Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021847.D
Acq On : 11 May 2016 16:59
Operator : UM/SJ
Sample : H2937-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9X93

Quant Time: May 12 04:49:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 04:46:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	65075	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	359237	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	222140	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	457964	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	446376	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	443898	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	3443	2.55	ng/uL	0.00
5) Phenol-d5	7.33	99	69348	14.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	33570	14.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	64175	17.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	48469	11.95	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	32920	13.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	34136	22.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	110	0.03	ng/ul	0.17
29) 4-Chloroaniline-d4	11.35	131	184	0.04	ng/ul	0.21
44) Dimethylphthalate-d6	14.20	166	231135	14.81	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	315733	14.25	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	20809	7.78	ng/ul	0.01
58) Fluorene-d10	15.79	176	211129	12.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	23587	18.59	ng/ul	0.00
71) Anthracene-d10	17.65	188	288634	12.95	ng/ul	0.00
77) Pyrene-d10	19.92	212	306825	14.68	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	286755	13.60	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.72	77	580	1.10	ng/ul#	78
45) Dimethylphthalate	14.24	163	31971	2.01	ng/ul#	99
55) 2,4-Dinitrotoluene	14.80	165	29163	6.72	ng/ul#	26
82) Bis(2-ethylhexyl)phthalate	21.70	149	11054	1.19	ng/ul#	97

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

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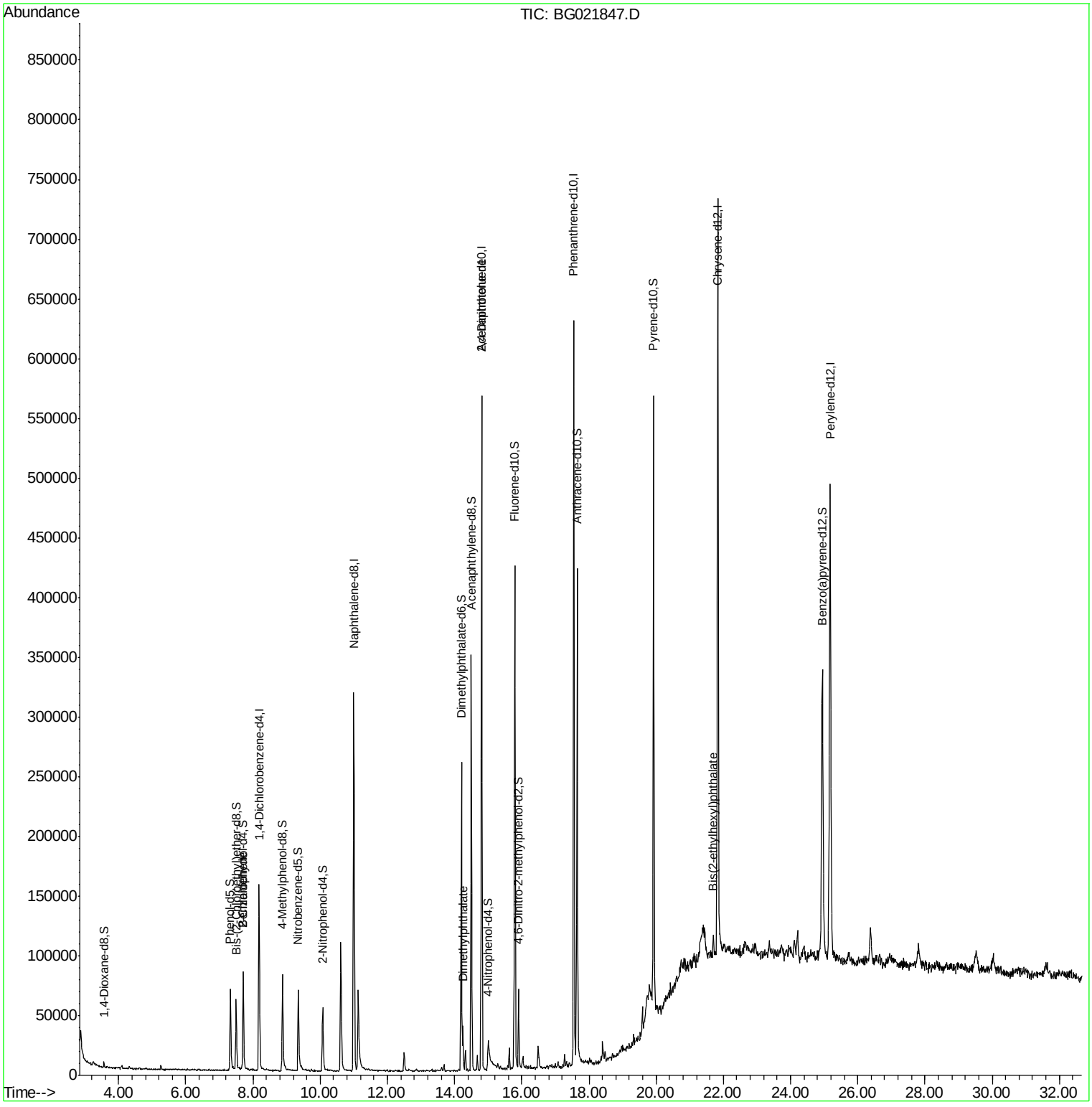
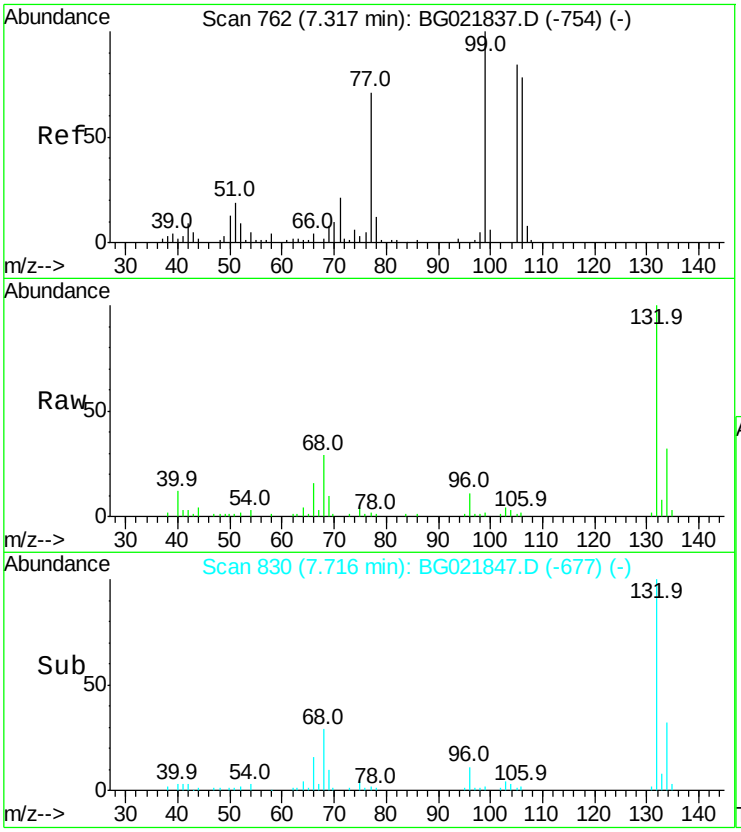


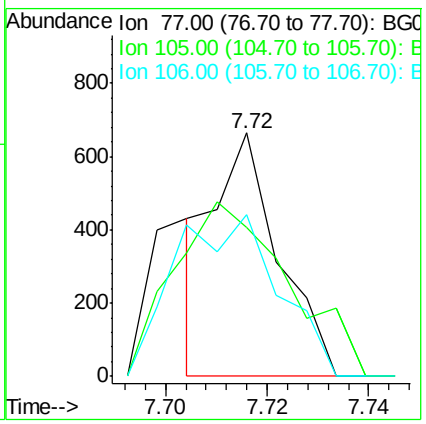


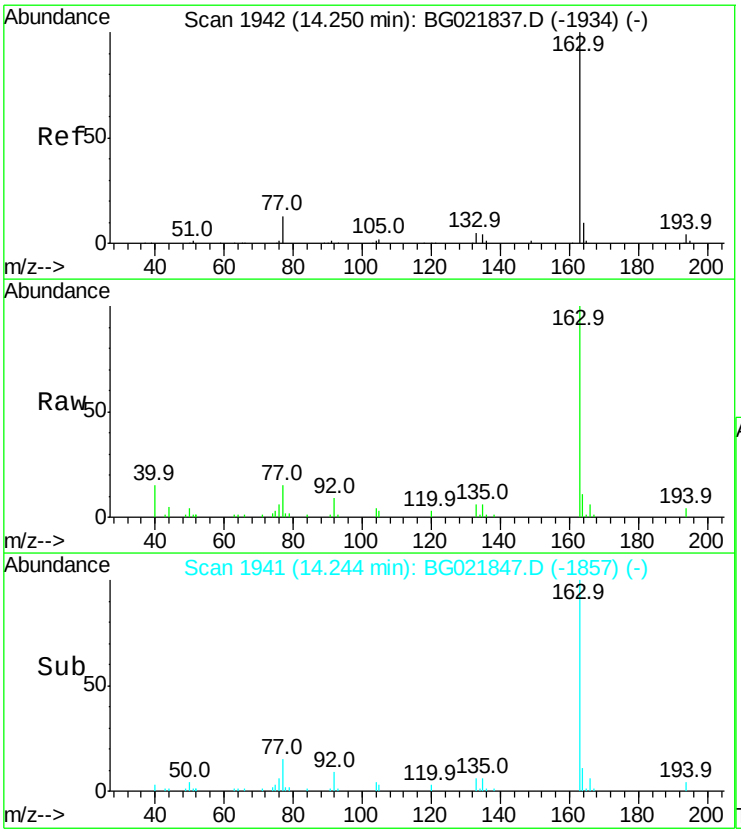
#4
Benzaldehyde
Concen: 1.10 ng/ul
RT: 7.72 min Scan# 830
Delta R.T. 0.40 min
Lab File: BG021847.D
Acq: 11 May 2016 16:59

Instrument :
BNA_G
ClientSampleId :
D9X93

Tgt Ion: 77 Resp: 580

Ion	Ratio	Lower	Upper
77	100		
105	60.9	68.5	102.7#
106	66.3	65.0	97.4

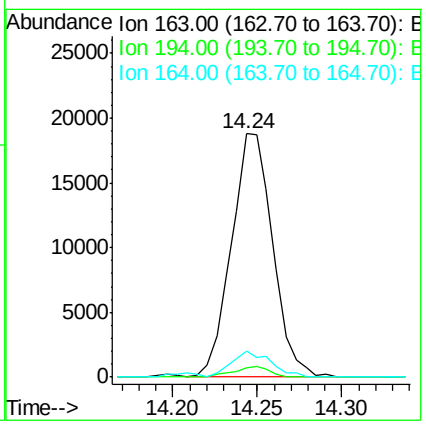


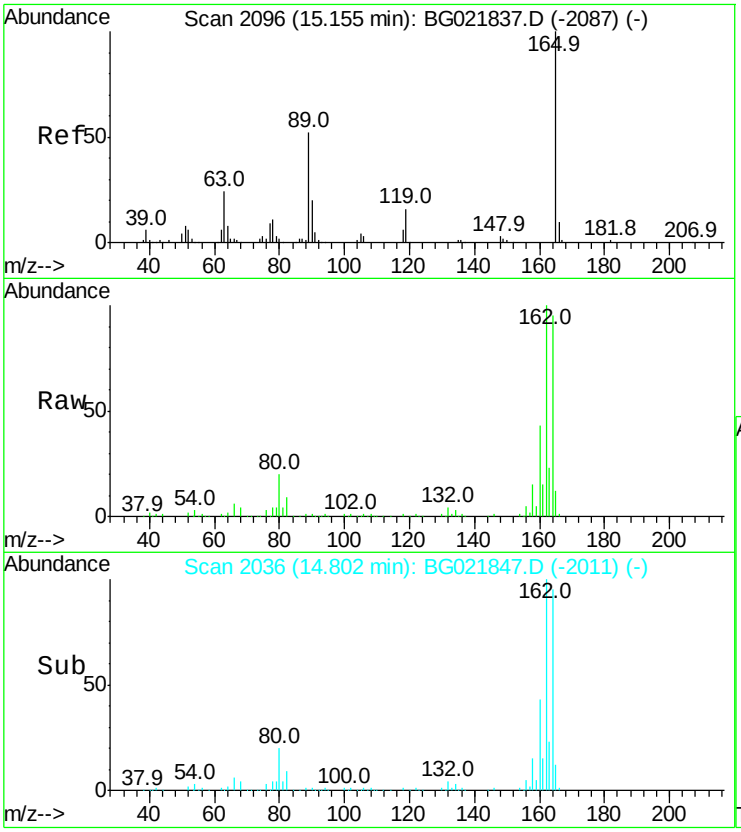


#45
Dimethylphthalate
Concen: 2.01 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG021847.D
Acq: 11 May 2016 16:59

Tgt Ion:163 Resp: 31971

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.9	5.9#
164	10.7	8.7	13.1



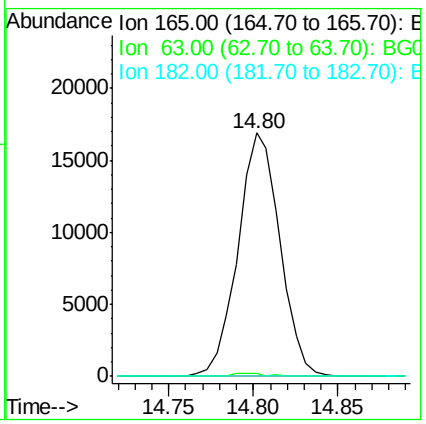


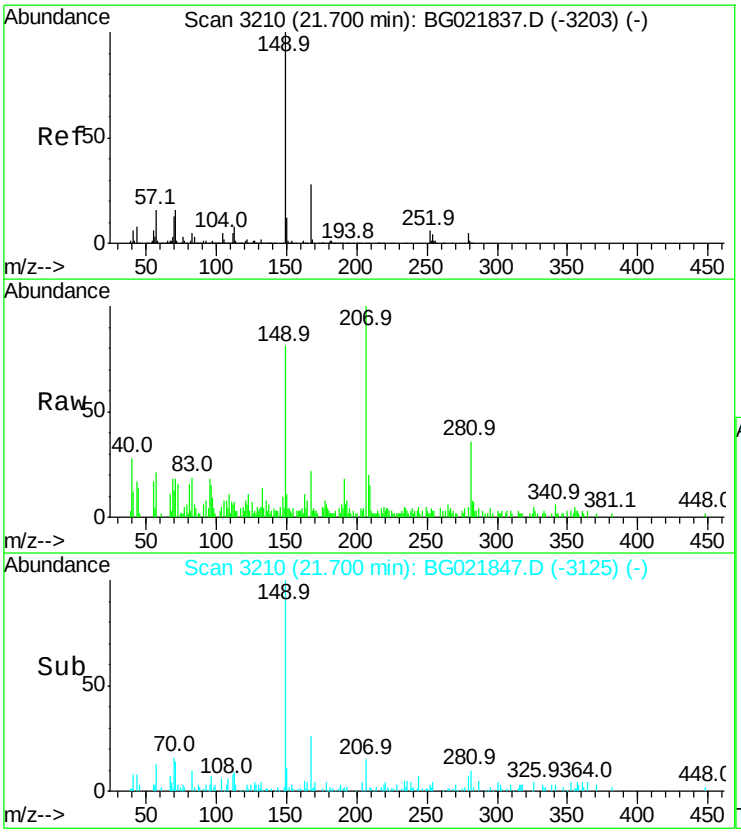
#55
2,4-Dinitrotoluene
Concen: 6.72 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.35 min
Lab File: BG021847.D
Acq: 11 May 2016 16:59

Instrument :
BNA_G
ClientSampleId :
D9X93

Tgt Ion:165 Resp: 29163

Ion	Ratio	Lower	Upper
165	100		
63	1.5	48.1	72.1#
182	0.0	2.2	3.2#





#82
Bis(2-ethylhexyl)phthalate
Concen: 1.19 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BG021847.D
Acq: 11 May 2016 16:59

Tgt Ion:149 Resp: 11054

Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.5	30.7
279	6.3	3.7	5.5#