Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016085.D
Acq On : 21 Mar 2015 3:27
Operator : TP/IZ
Sample : G1565-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF4

Quant Time: Mar 21 06:07:39 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	62975	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	285947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	181744	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	404649	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	419696	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	406197	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	129388	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	74200	23.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	100321	23.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	99212	23.32	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	55558	24.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	57989	26.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	89259	22.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	133158	24.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	283291	23.91	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	370764	22.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	64438	22.77	ng/ul	0.00
57) Fluorene-d10	15.42	176	268672	22.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	43356	20.50	ng/ul	0.00
70) Anthracene-d10	17.26	188	406318	21.98	ng/ul	0.00
76) Pyrene-d10	19.55	212	439527	23.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	395822	22.34	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	4974	1.53	ng/ul	89
14) Acetophenone	8.61	105	11052	1.64	ng/ul#	97
44) Dimethylphthalate	13.88	163	19246	1.43	ng/ul	99

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

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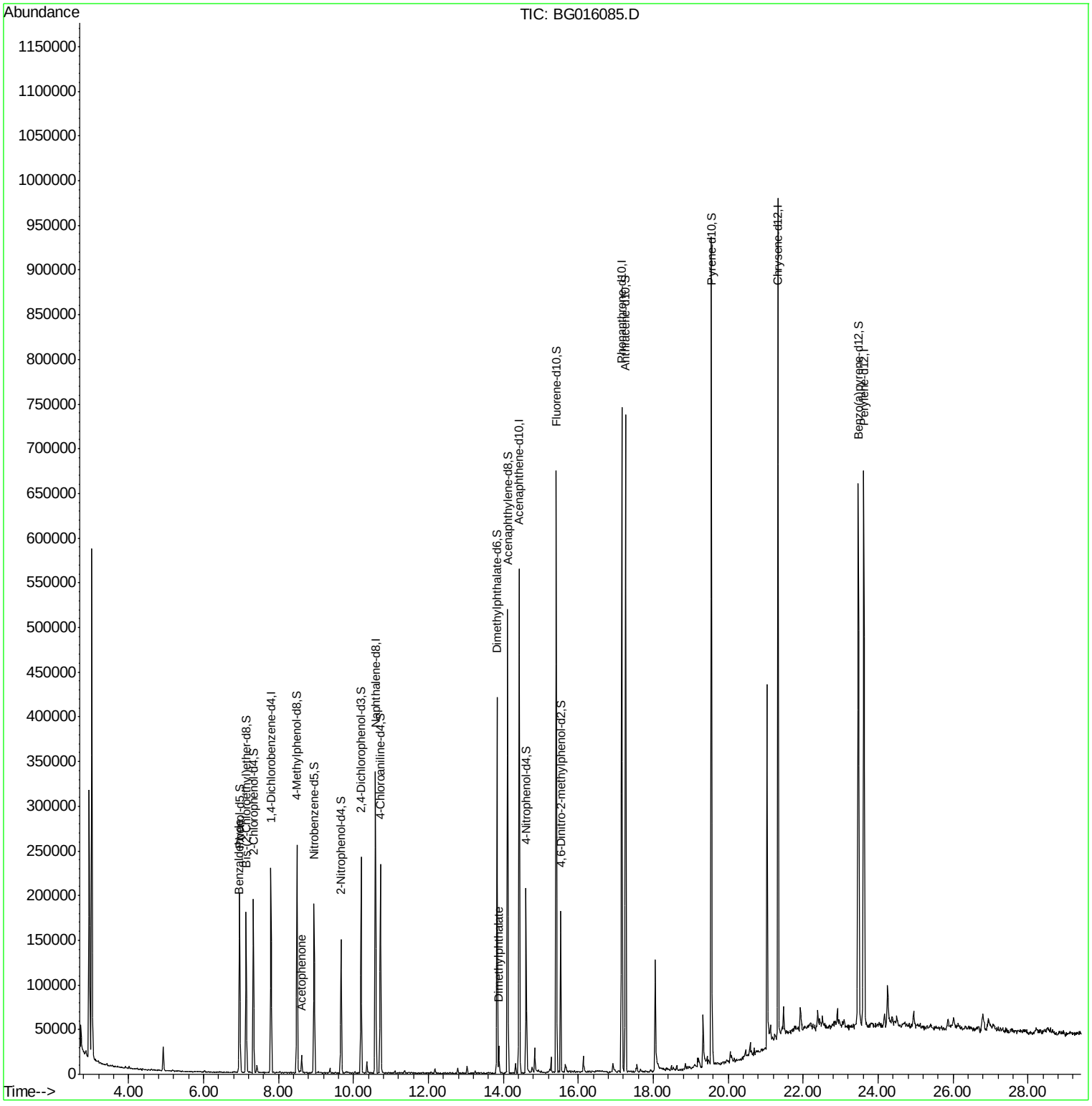
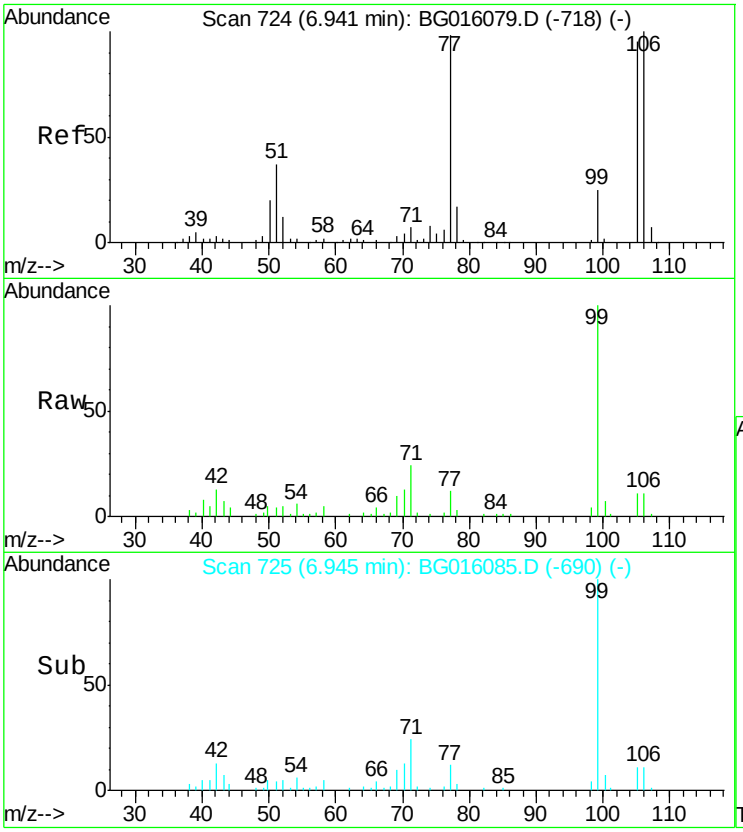


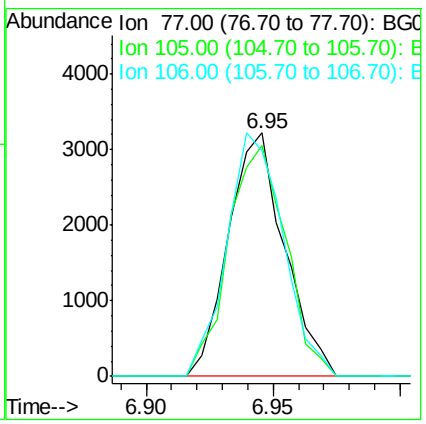


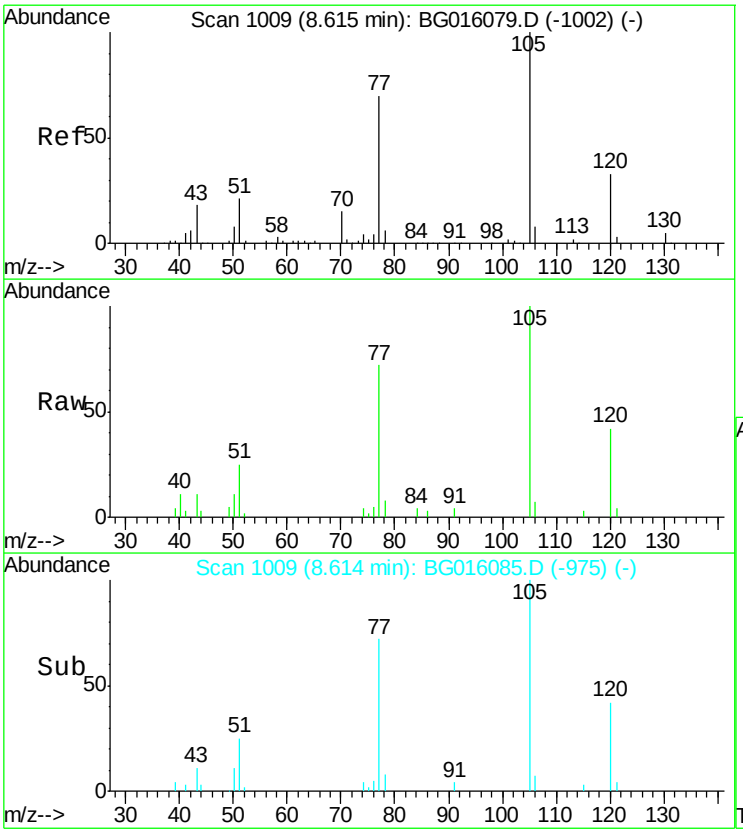
#4
Benzaldehyde
Concen: 1.53 ng/ul
RT: 6.95 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG016085.D
Acq: 21 Mar 2015 3:27

Instrument :
BNA_G
ClientSampleId :
C0AF4

Tgt Ion: 77 Resp: 4974

Ion	Ratio	Lower	Upper
77	100		
105	94.7	81.6	122.4
106	93.0	86.6	129.8

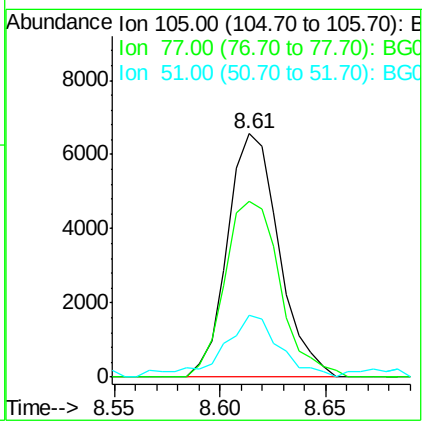


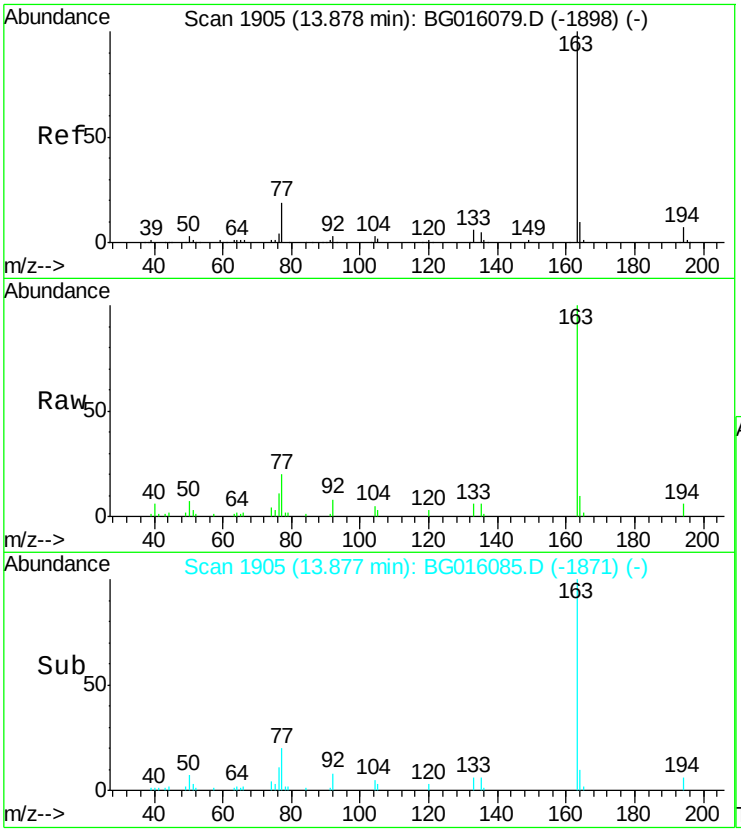


#14
Acetophenone
Concen: 1.64 ng/ul
RT: 8.61 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016085.D
Acq: 21 Mar 2015 3:27

Tgt Ion:105 Resp: 11052

Ion	Ratio	Lower	Upper
105	100		
77	72.1	57.8	86.8
51	25.4	16.5	24.7#





#44
Dimethylphthalate
Concen: 1.43 ng/ul
RT: 13.88 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG016085.D
Acq: 21 Mar 2015 3:27

Instrument :
BNA_G
ClientSampleId :
C0AF4

Tgt Ion:163 Resp: 19246

Ion	Ratio	Lower	Upper
163	100		
194	5.8	5.4	8.0
164	10.5	8.2	12.4