Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021017\
Data File : BG025834.D
Acq On : 10 Feb 2017 19:30
Operator : SJ/MA
Sample : I1780-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

Quant Time: Feb 10 22:27:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 22:04:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	77356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	377869	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	284607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	637650	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	652572	20.00	ng/ul	0.00
85) Perylene-d12	24.88	264	631816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	9324	5.38	ng/uL	0.00
5) Phenol-d5	7.23	99	12835	1.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	130554	29.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	88231	16.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	13871	2.30	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	80757	33.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	99073	37.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	117061	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	7140	1.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	702758	33.69	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	773392	32.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	25397	6.37	ng/ul	0.00
57) Fluorene-d10	15.68	176	602538	32.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	102353	31.46	ng/ul	0.00
70) Anthracene-d10	17.52	188	868746	30.03	ng/ul	0.00
78) Pyrene-d10	19.79	212	1057563	33.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.66	264	953990	33.99	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.28	77	229686	40.08	ng/ul	97
23) 2-Nitrophenol	10.00	139	7865	2.78	ng/ul#	90
72) 1,2,3,4-Tetrachlorobenzene	13.50	216	48692	6.98	ng/uL	99

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

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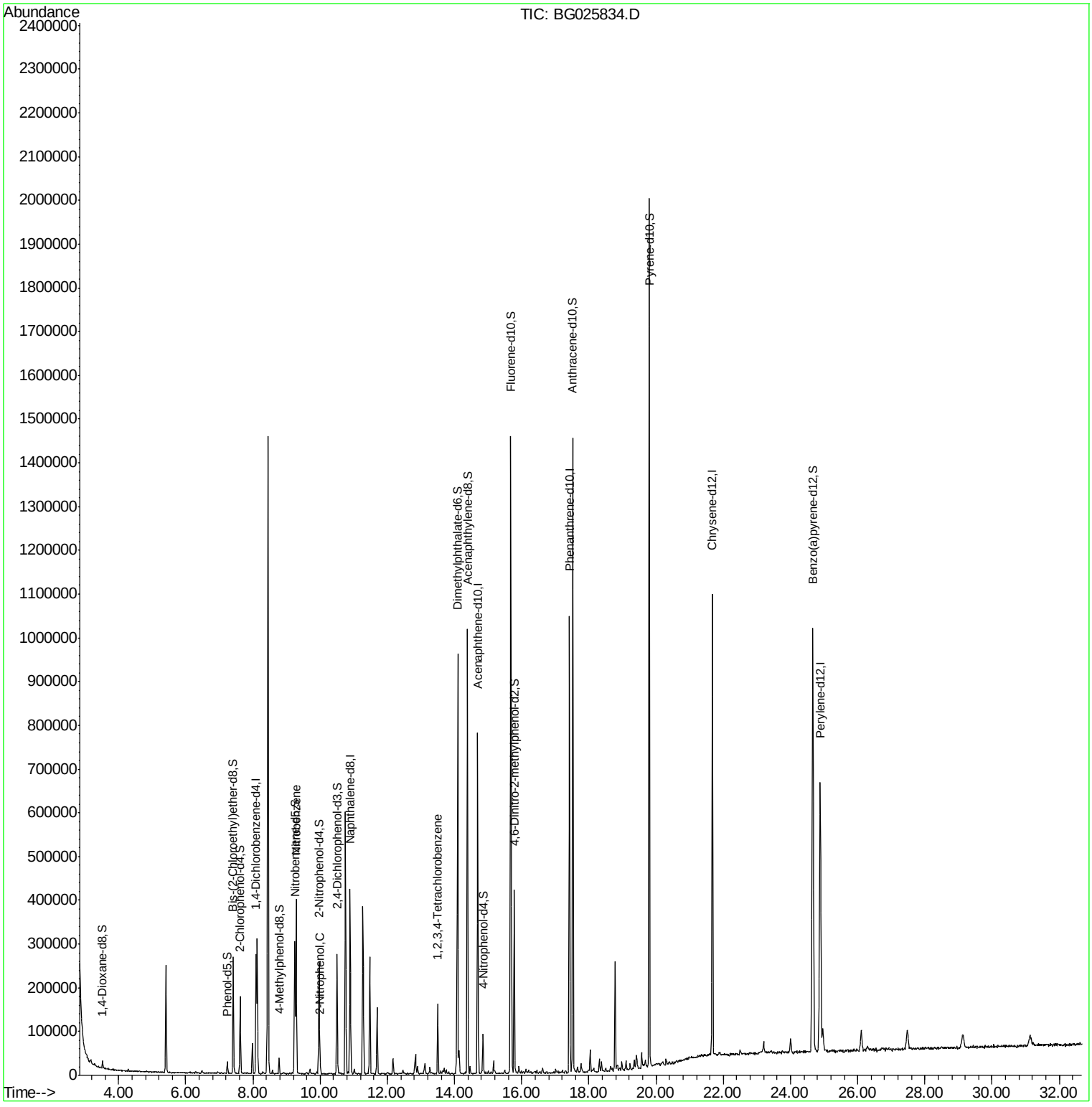
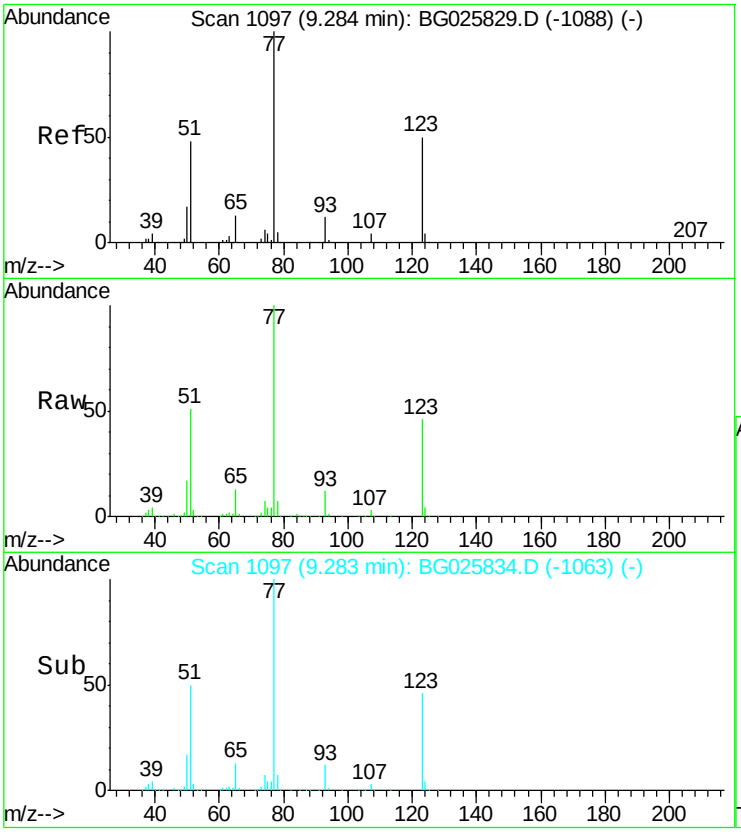


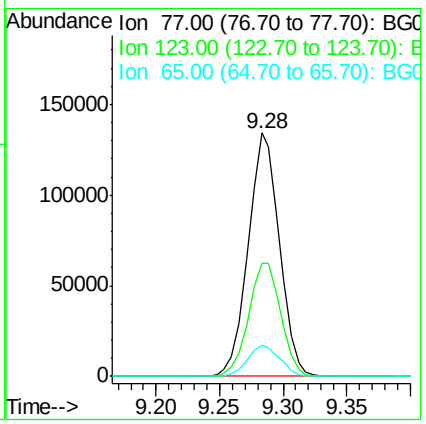


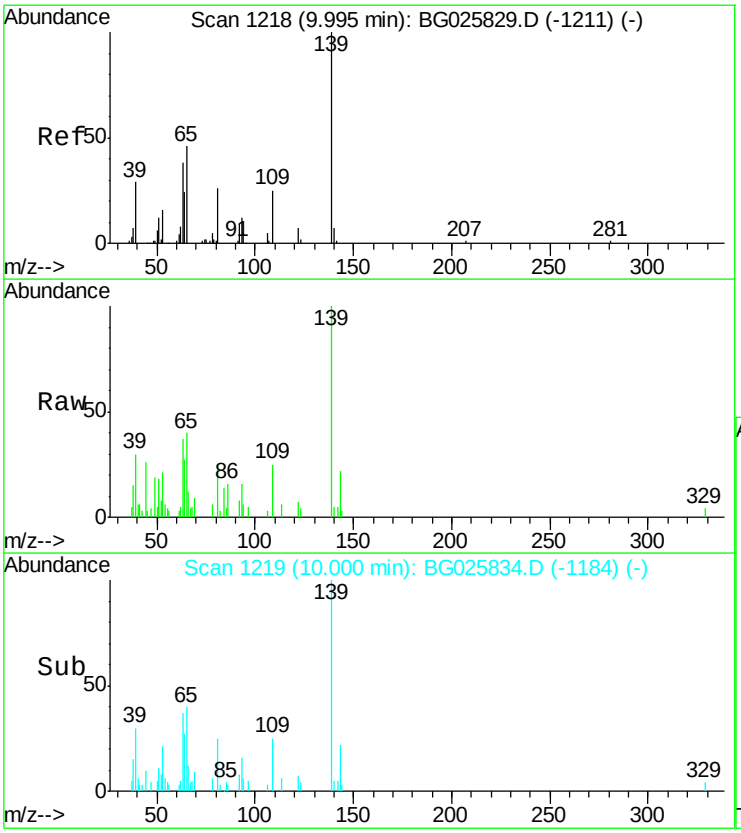
#20
Nitrobenzene
Concen: 40.08 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG025834.D
Acq: 10 Feb 2017 19:30

Instrument :
BNA_G
ClientSampleId :
C0AB1

Tgt Ion: 77 Resp: 229686

Ion	Ratio	Lower	Upper
77	100		
123	46.3	39.0	58.4
65	13.0	10.4	15.6

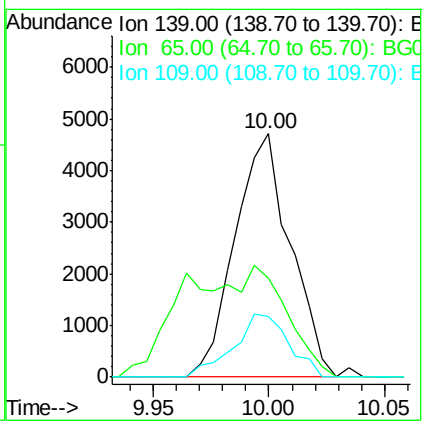


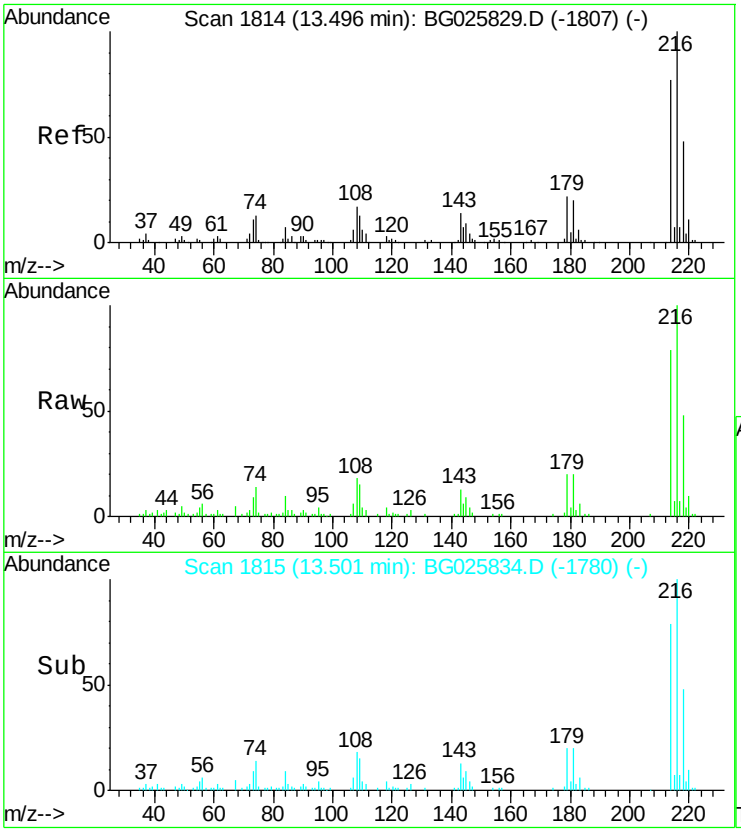


#23
2-Nitrophenol
Concen: 2.78 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG025834.D
Acq: 10 Feb 2017 19:30

Tgt Ion:139 Resp: 7865

Ion	Ratio	Lower	Upper
139	100		
65	40.5	36.3	54.5
109	24.9	26.4	39.6#





#72
1,2,3,4-Tetrachlorobenzene
Concen: 6.98 ng/uL
RT: 13.50 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BG025834.D
Acq: 10 Feb 2017 19:30

Instrument :
BNA_G
ClientSampleId :
C0AB1

Tgt Ion:216 Resp: 48692

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
218	48.2	38.4	57.6