Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021587.D
Acq On : 30 Mar 2016 19:04
Operator : UM/SJ
Sample : H1935-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AJ4

Quant Time: Mar 31 10:57:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	4777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	19988	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	12433	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	31450	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	35042	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	33186	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	140	1.31	ng/uL	0.00
5) Phenol-d5	7.37	99	20868	46.21	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.37	67	14550	54.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	14821	43.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	9307	24.06	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	9696	64.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	10731	62.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	16814	54.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	1204	3.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	65057	62.84	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	80483	63.07	ng/ul	0.00
52) 4-Nitrophenol-d4	15.11	143	980	5.92	ng/ul	0.02
58) Fluorene-d10	15.66	176	58607	62.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	10505	50.56	ng/ul	0.00
71) Anthracene-d10	17.51	188	97618	63.34	ng/ul	0.00
79) Pyrene-d10	19.79	212	115139	70.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	114271	74.61	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.26	77	2742	6.47	ng/ul	92
21) Isophorone	9.93	82	916	1.12	ng/ul#	69
23) 2-Nitrophenol	9.97	139	327	1.73	ng/ul#	29
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	885	2.01	ng/uL	84

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

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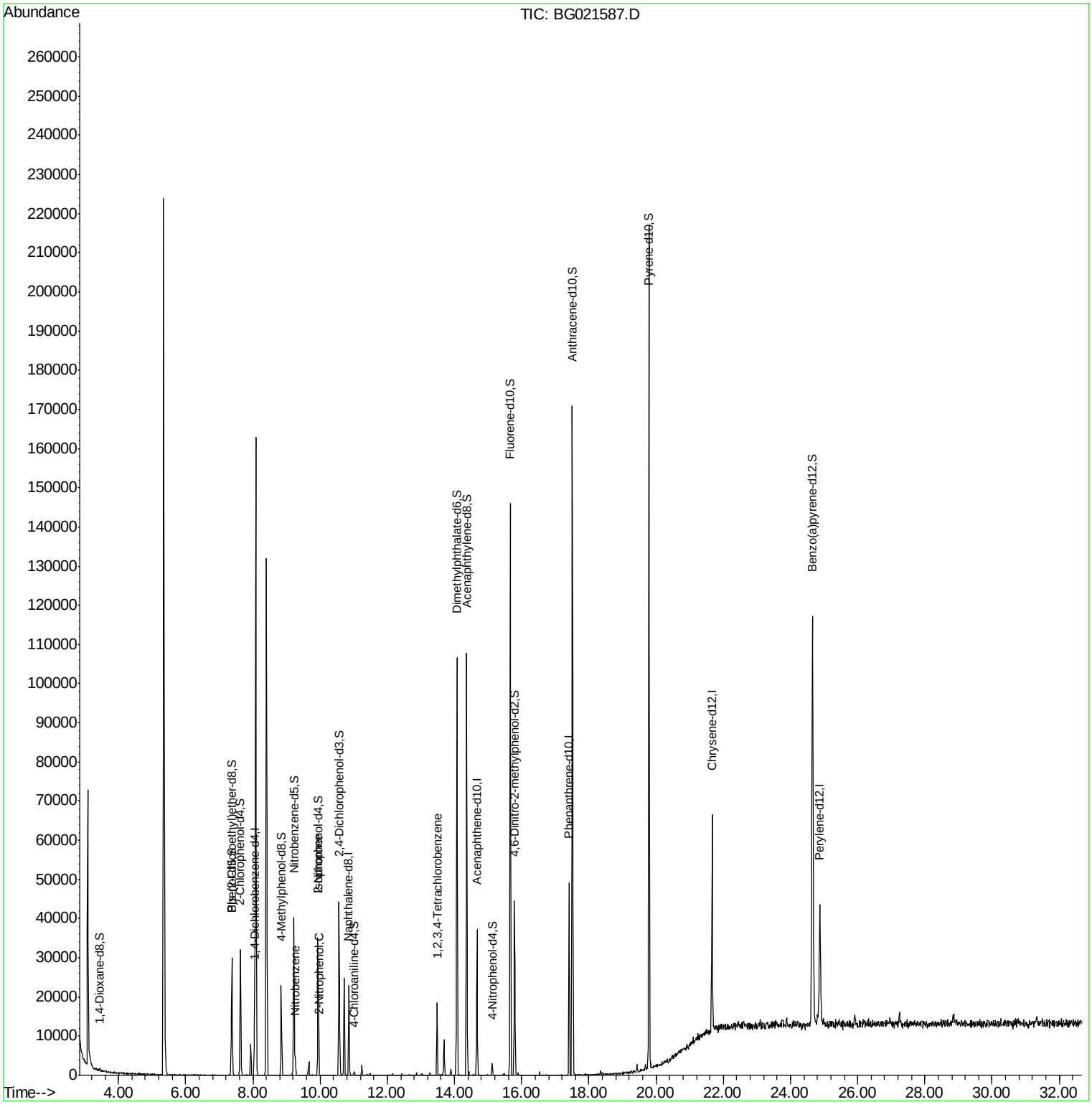
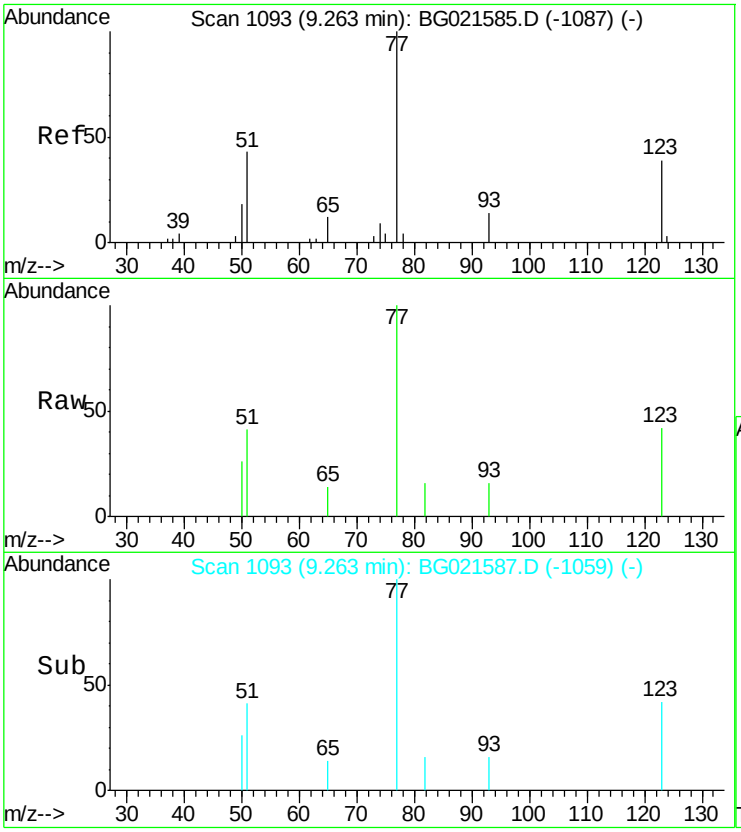


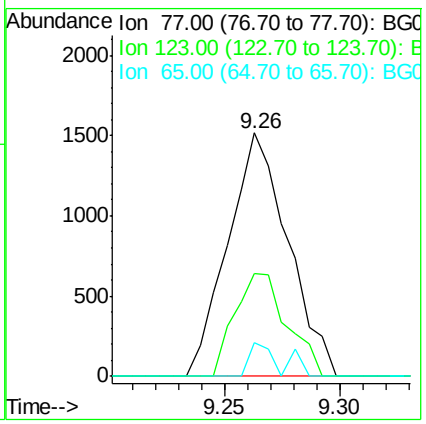


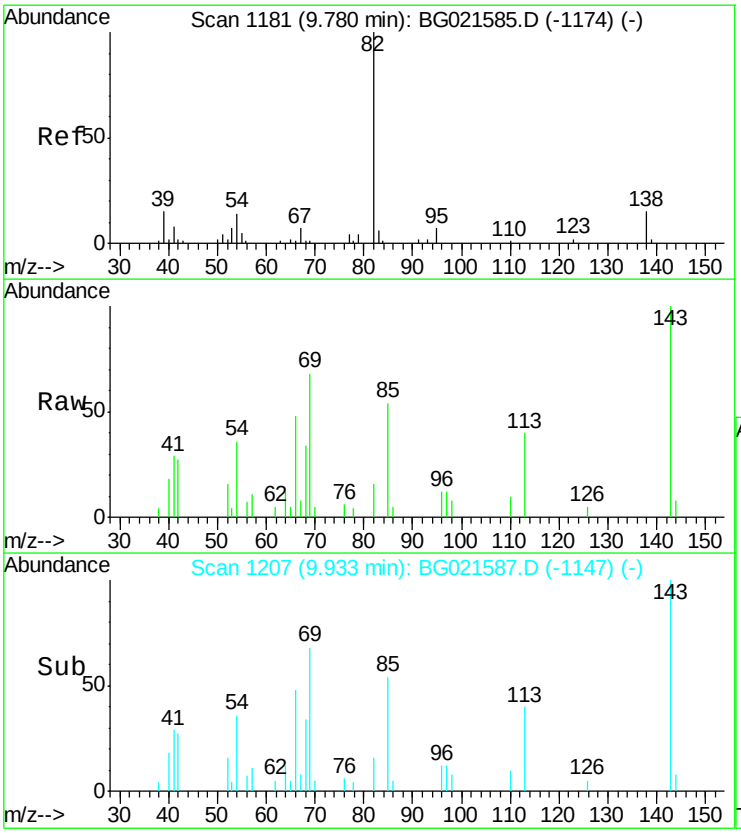
#20
Nitrobenzene
Concen: 6.47 ng/ul
RT: 9.26 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BG021587.D
Acq: 30 Mar 2016 19:04

Instrument :
BNA_G
ClientSampleId :
C0AJ4

Tgt Ion: 77 Resp: 2742

Ion	Ratio	Lower	Upper
77	100		
123	42.1	28.4	42.6
65	14.0	11.0	16.6

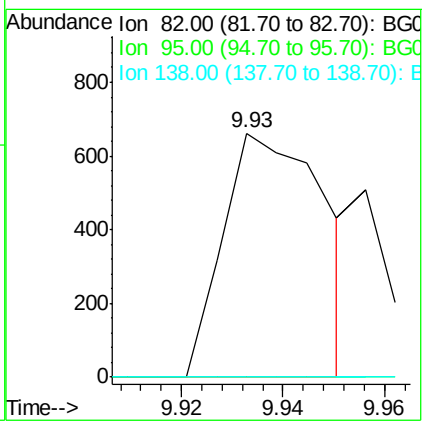


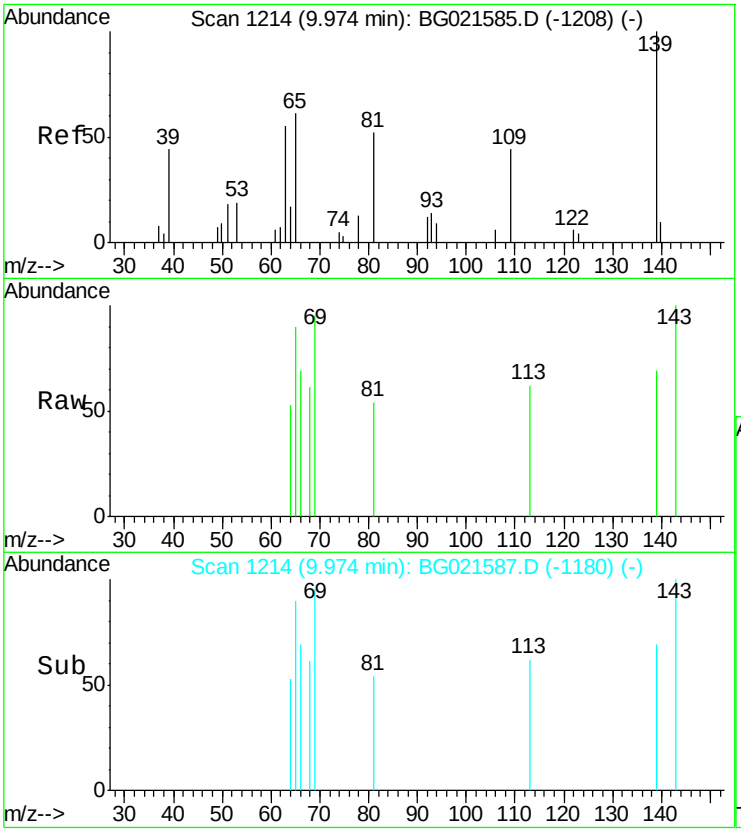


#21
Isophorone
Concen: 1.12 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. 0.15 min
Lab File: BG021587.D
Acq: 30 Mar 2016 19:04

Tgt Ion: 82 Resp: 916

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	12.2	18.2#



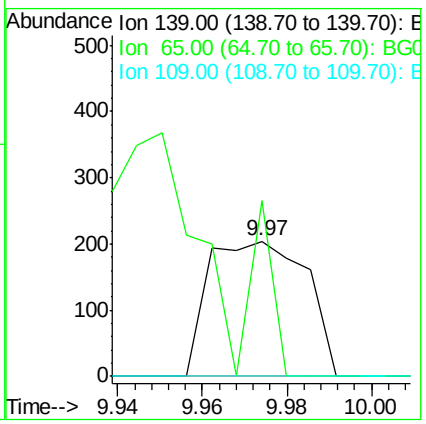


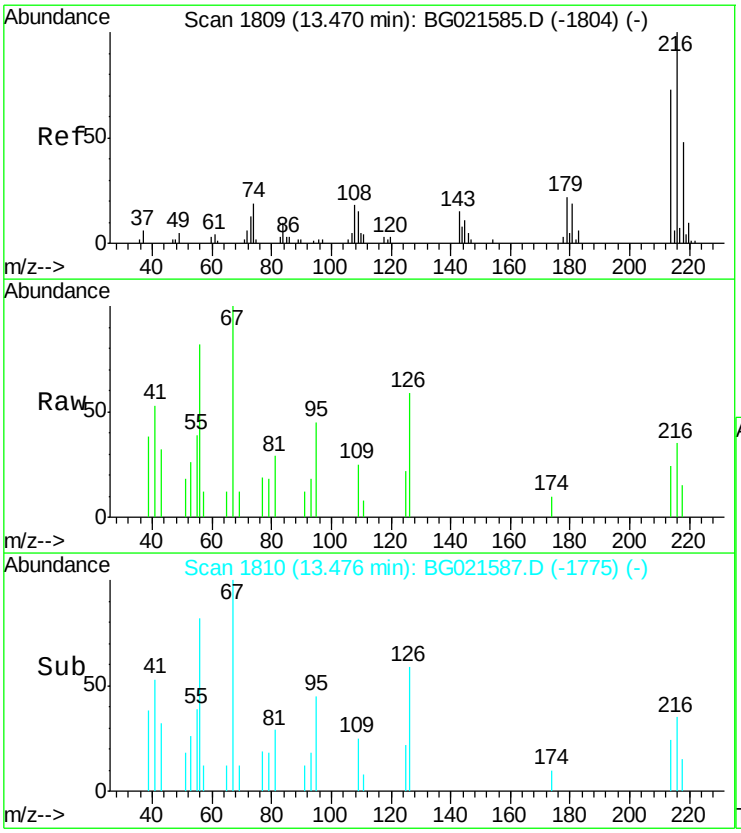
#23
2-Nitrophenol
Concen: 1.73 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG021587.D
Acq: 30 Mar 2016 19:04

Instrument :
BNA_G
ClientSampleId :
C0AJ4

Tgt Ion:139 Resp: 327

Ion	Ratio	Lower	Upper
139	100		
65	129.9	55.0	82.4#
109	0.0	31.4	47.2#





#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.01 ng/uL
RT: 13.48 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BG021587.D
Acq: 30 Mar 2016 19:04

Tgt Ion:216 Resp: 885

Ion	Ratio	Lower	Upper
216	100		
214	70.1	69.2	103.8
218	42.0	41.4	62.0