Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011317\
Data File : BG025515.D
Acq On : 13 Jan 2017 17:38
Operator : UM/SJ
Sample : I1159-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Manual Integrations APPROVED
Sohil
1/16/2017 8:29:56 AM

Quant Time: Jan 13 18:16:37 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 13 16:21:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	59481	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	253446	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	195816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	447514	20.00	ng/ul	0.00
77) Chrysene-d12	21.86	240	681601	20.00	ng/ul	0.00
85) Perylene-d12	25.26	264	717758	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1506	1.37	ng/uL	0.00
5) Phenol-d5	7.37	99	19263	4.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	112742	37.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	85282	24.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	22768	5.89	ng/ul	0.01
19) Nitrobenzene-d5	9.39	128	62784	35.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	79826	37.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	110151	28.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	4213m	0.94	ng/ul	0.02
43) Dimethylphthalate-d6	14.22	166	537195	39.83	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	557833	37.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	14360m	7.67	ng/ul	0.03
57) Fluorene-d10	15.81	176	476557	37.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	121537	42.71	ng/ul	0.00
70) Anthracene-d10	17.67	188	758382	39.94	ng/ul	0.00
78) Pyrene-d10	19.95	212	1094867	41.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.02	264	1188037	40.04	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.44	77	47684	8.47	ng/ul#	67
72) 1,2,3,4-Tetrachlorobenzene	13.64	216	13910	2.22	ng/uL#	82

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

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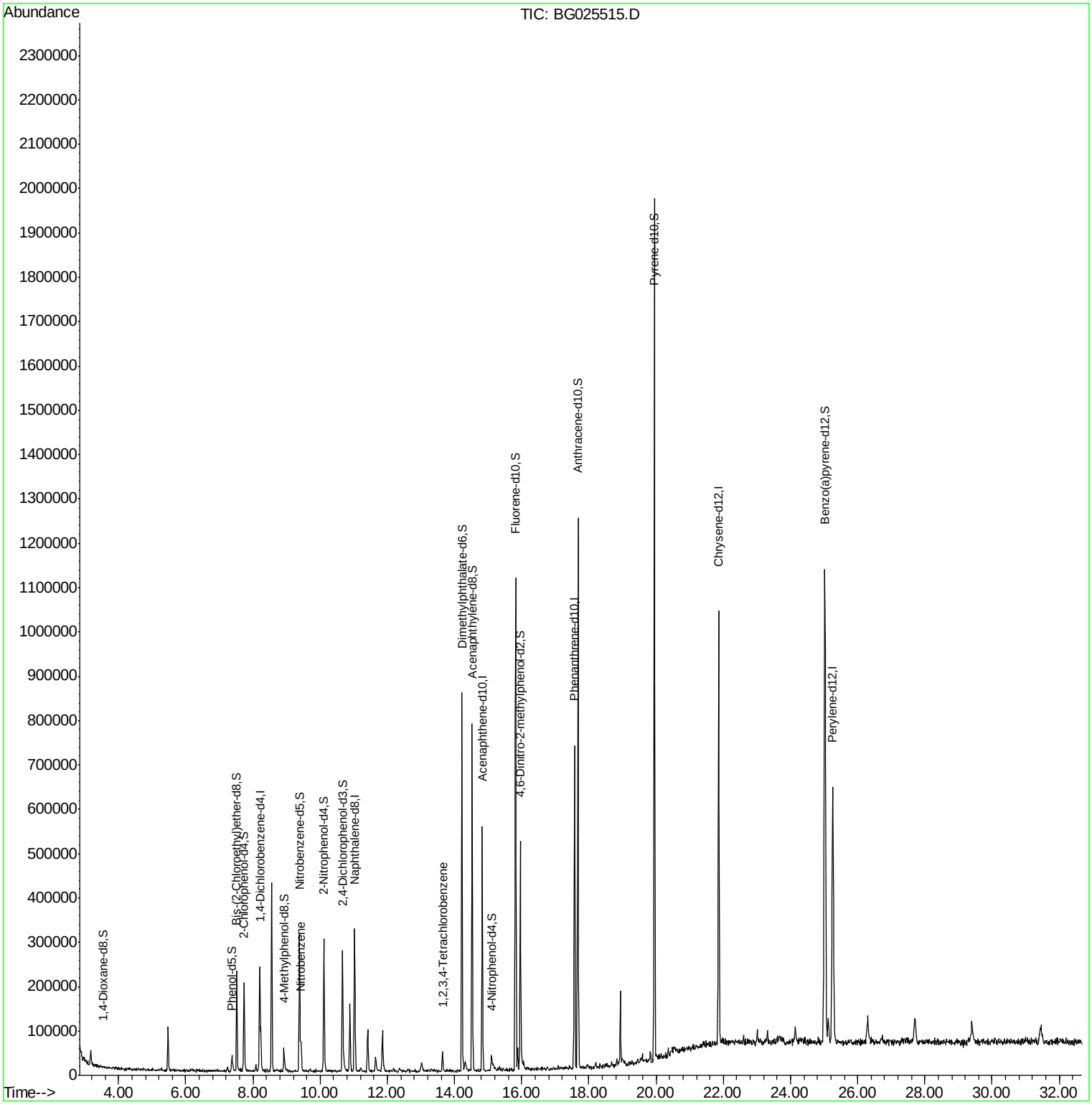
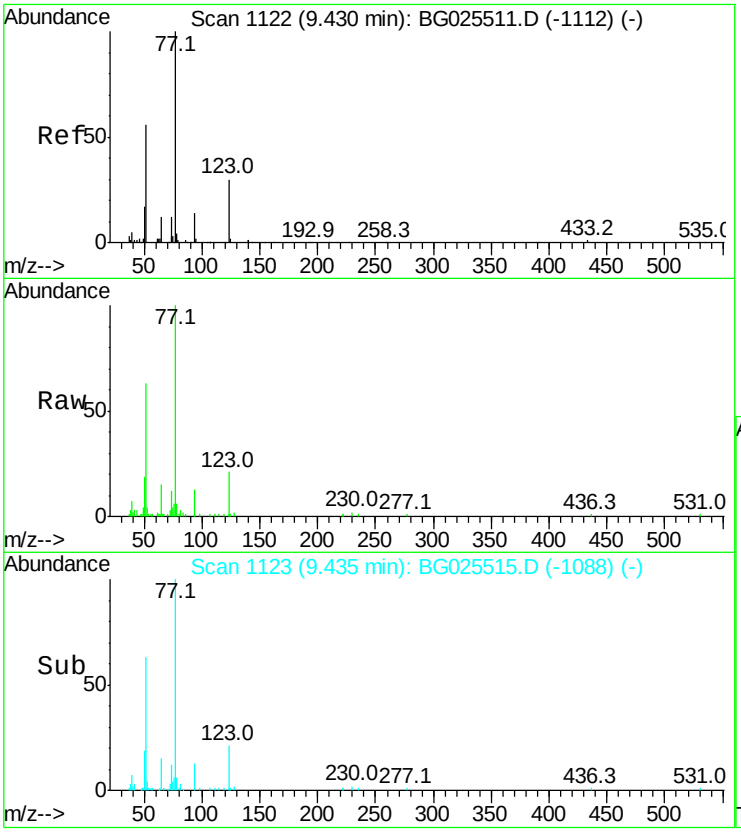




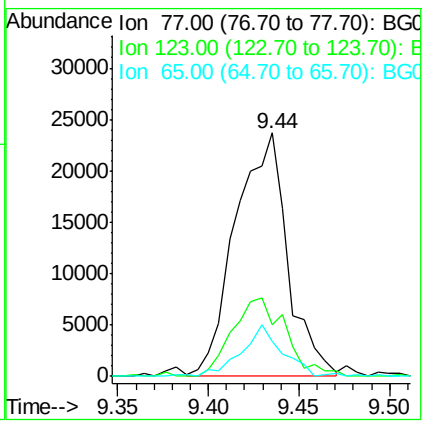
#20
Nitrobenzene
Concen: 8.47 ng/ul
RT: 9.44 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG025515.D
Acq: 13 Jan 2017 17:38

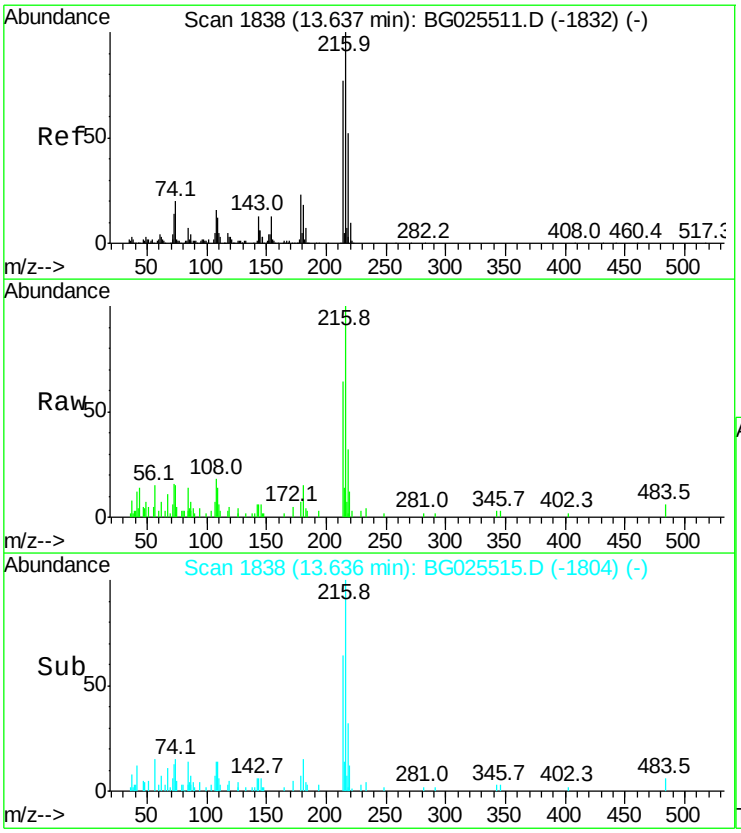
Tgt Ion: 77 Resp: 47684

Ion	Ratio	Lower	Upper
77	100		
123	21.2	39.0	58.4#
65	14.6	10.4	15.6

Instrument :
BNA_G
ClientSampleId :
C0AA3

Manual Integrations APPROVED
Sohil
1/16/2017 8:29:56 AM





#72
1,2,3,4-Tetrachlorobenzene
Concen: 2.22 ng/uL
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG025515.D
Acq: 13 Jan 2017 17:38

Tgt Ion:216 Resp: 13910

Ion	Ratio	Lower	Upper
216	100		
214	64.3	62.5	93.7
218	34.1	38.4	57.6#