Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019390.D
Acq On : 28 Oct 2015 21:00
Operator : UM/NP
Sample : G4149-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0GP9

Quant Time: Oct 29 01:07:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 01:04:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	24679	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	99876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	79406	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	231575	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	309990	20.00	ng/ul	0.00
86) Perylene-d12	25.23	264	292274	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	785	1.52	ng/uL	0.00
5) Phenol-d5	7.35	99	19277	8.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	45675	31.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	35252	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	31675	17.55	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	24445	33.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	26647	30.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	55898	29.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	60132	31.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	214957	32.83	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	232302	32.04	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	7532	7.24	ng/ul	0.00
58) Fluorene-d10	15.82	176	196523	32.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	16174	10.79	ng/ul	0.00
71) Anthracene-d10	17.67	188	362800	34.37	ng/ul	0.00
79) Pyrene-d10	19.95	212	455530	33.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	499095	34.03	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.09	128	11877	2.38	ng/ul#	93
34) 2-Methylnaphthalene	12.67	142	18896	4.71	ng/ul#	77
35) 1-Methylnaphthalene	12.89	142	13568	3.57	ng/ul#	95

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

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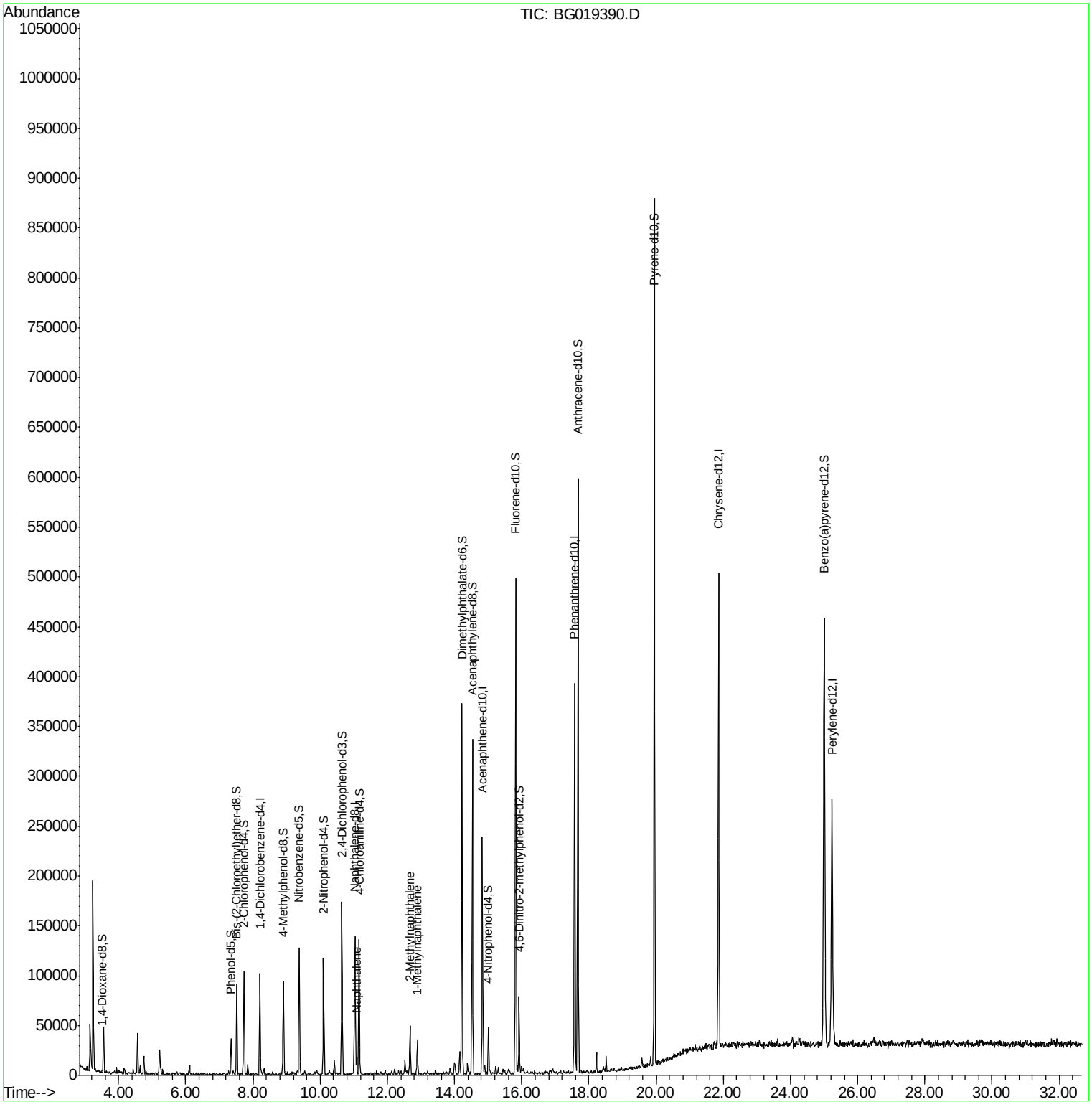
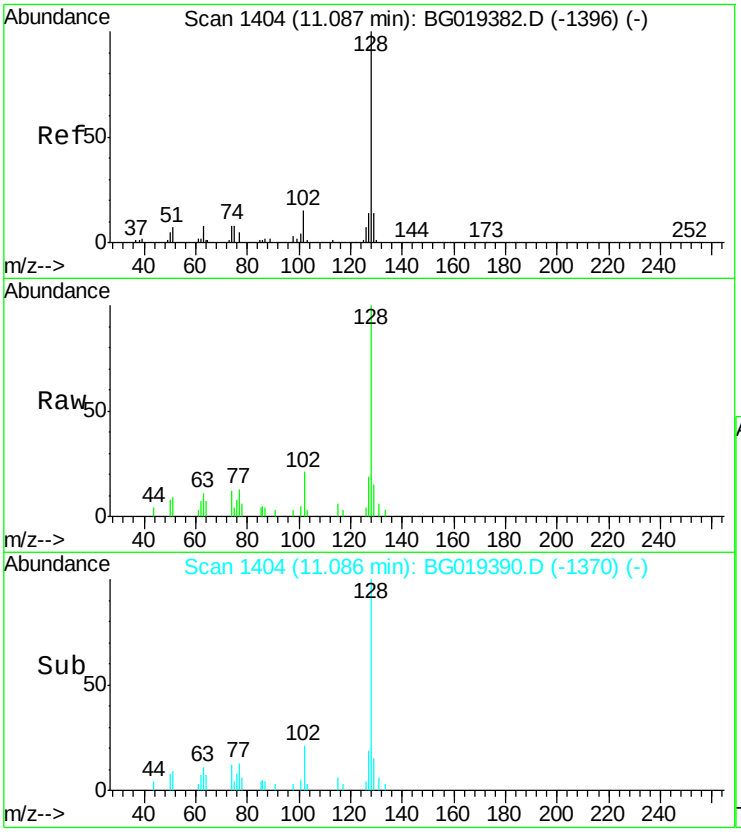


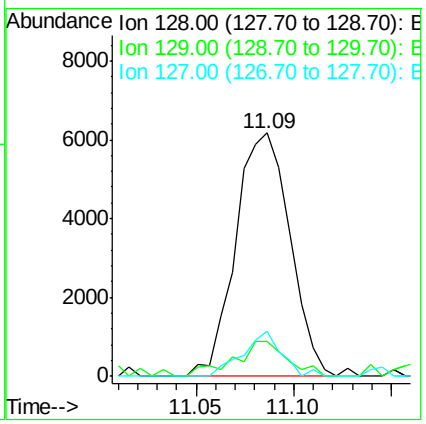


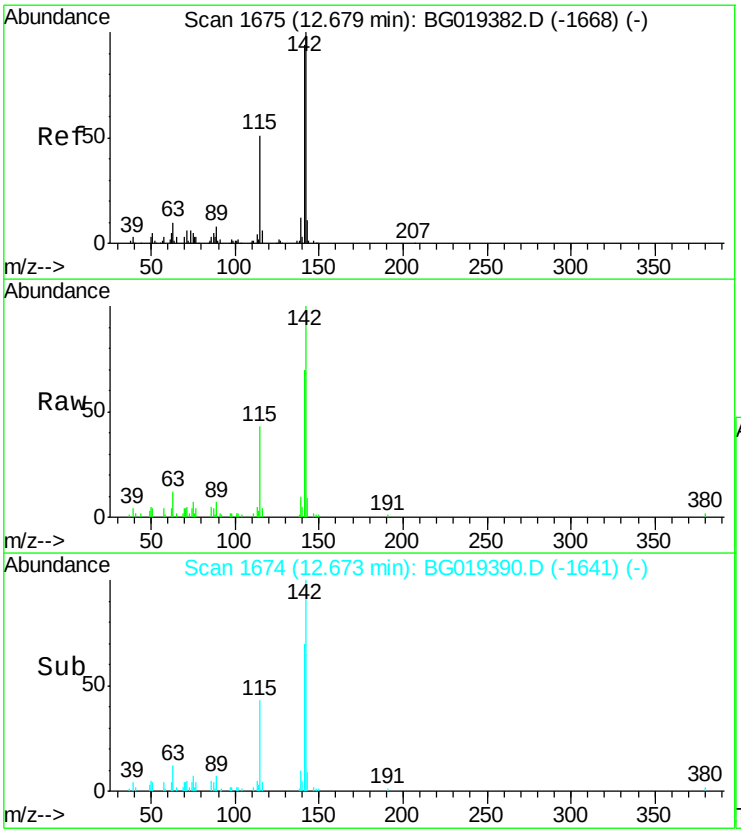
#28
Naphthalene
Concen: 2.38 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG019390.D
Acq: 28 Oct 2015 21:00

Instrument :
BNA_G
ClientSampleId :
C0GP9

Tgt Ion:128 Resp: 11877

Ion	Ratio	Lower	Upper
128	100		
129	14.6	8.9	13.3#
127	18.6	13.1	19.7

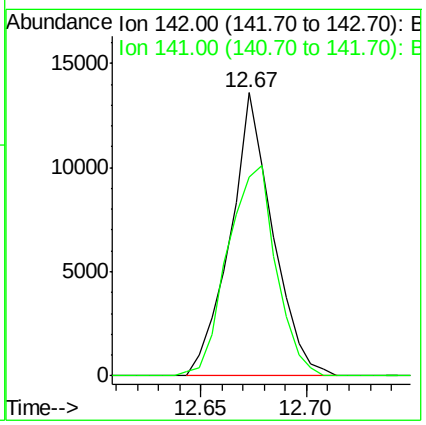


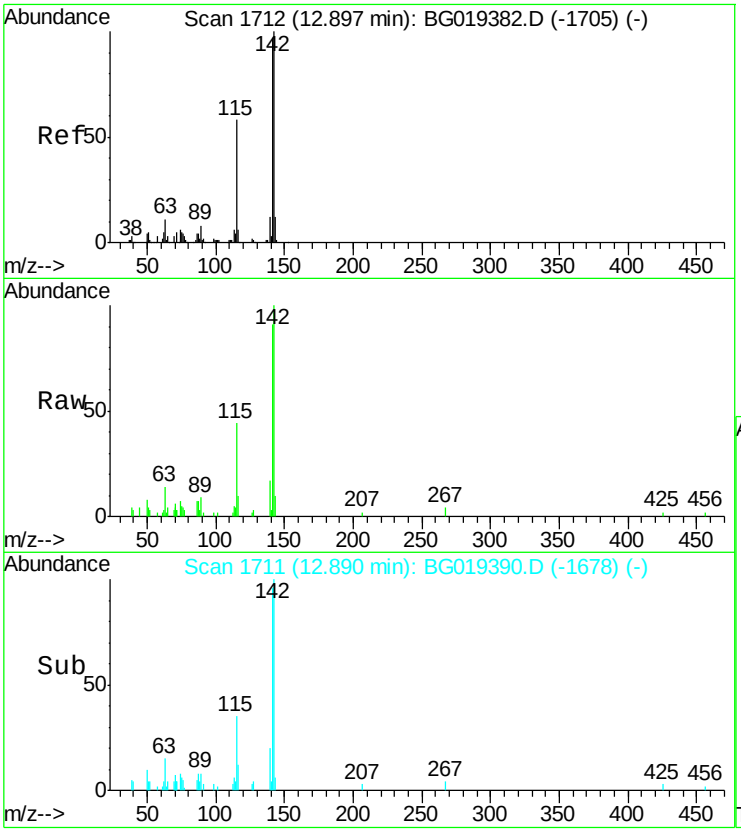


#34
2-Methylnaphthalene
Concen: 4.71 ng/ul
RT: 12.67 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BG019390.D
Acq: 28 Oct 2015 21:00

Tgt Ion:142 Resp: 18896

Ion	Ratio	Lower	Upper
142	100		
141	70.3	73.4	110.2#





#35
1-Methylnaphthalene
Concen: 3.57 ng/ul
RT: 12.89 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG019390.D
Acq: 28 Oct 2015 21:00

Instrument :
BNA_G
ClientSampleId :
C0GP9

Tgt Ion:142 Resp: 13568

Ion	Ratio	Lower	Upper
142	100		
141	90.6	76.5	114.7
116	9.6	5.4	8.0#