Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021940.D
Acq On : 18 May 2016 19:56
Operator : UM/SJ
Sample : H3092-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XC1

Quant Time: May 19 03:09:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 19 03:03:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	28328	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	156051	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	93904	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	205445	20.00	ng/ul	0.00
29) Chrysene-d12	21.92	240	575	20.00	ng/ul	0.11
34) Perylene-d12	25.14	264	165114	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	3179	5.15	ng/uL	0.00
3) Phenol-d5	7.31	99	59225	23.68	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	34604	25.97	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	54267	26.42	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	51467	23.10	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	28977	26.47	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	32256	27.61	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	50921	24.66	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	72291	44.45	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	204859	28.29	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	258602	27.73	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	25132	19.73	ng/ul	0.00
21) Fluorene-d10	15.77	176	178231	27.35	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	22116	21.69	ng/ul	0.00
26) Anthracene-d10	17.63	188	262928	27.78	ng/ul	0.00
30) Pyrene-d10	19.54	212	2977	98.13	ng/ul	-0.37
37) Benzo(a)pyrene-d12	24.99	264	918	0.13	ng/ul	0.09
Target Compounds						Qvalue
31) Pyrene	19.93	202	549	13.86	ng/ul#	41
32) Benzo(a)anthracene	21.85	228	662	20.76	ng/ul#	61
33) Chrysene	21.85	228	662	21.33	ng/ul#	65

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

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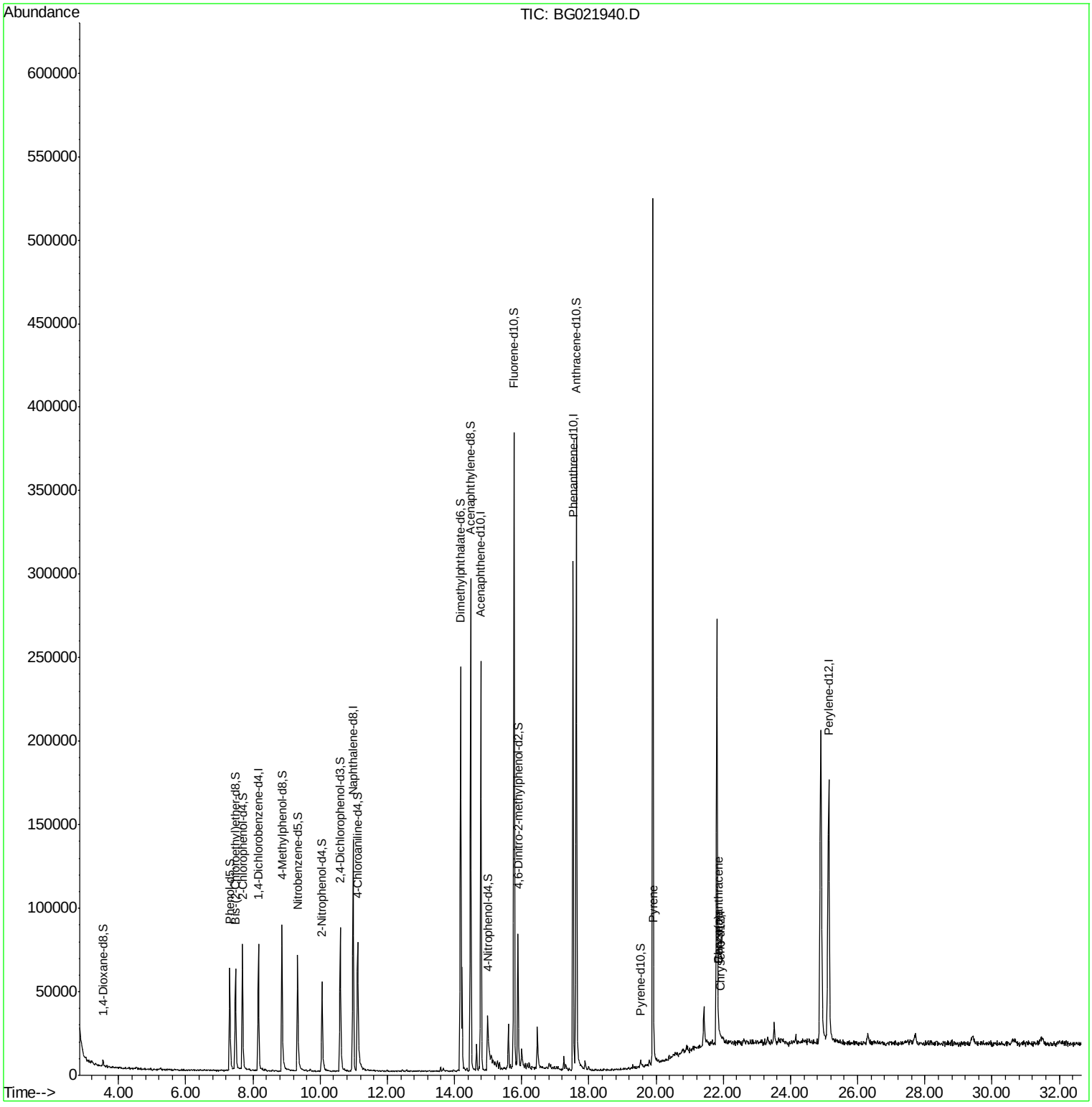
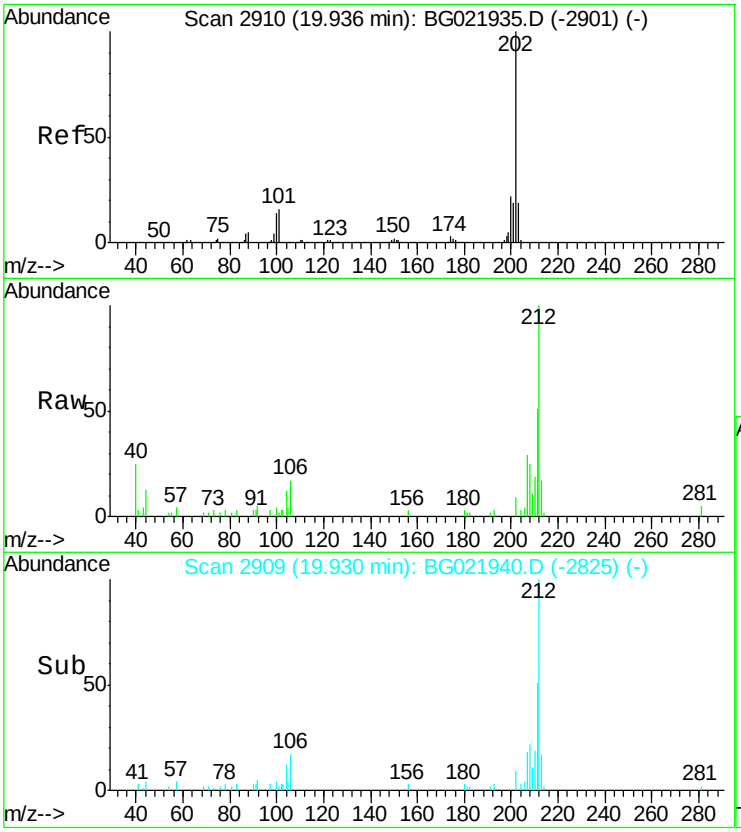


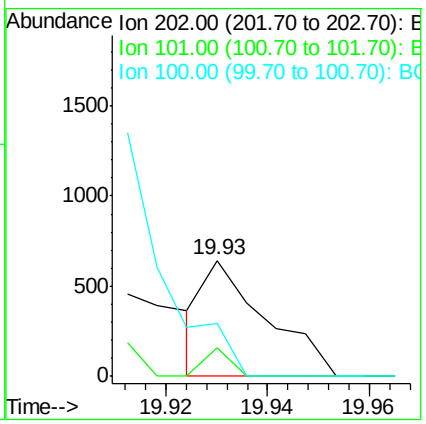


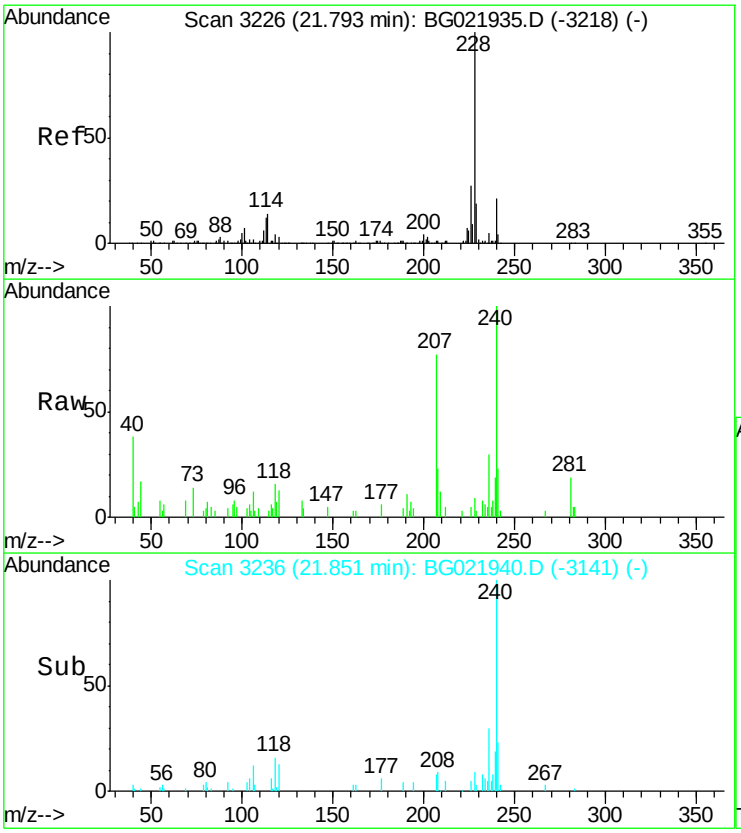
#31
Pyrene
Concen: 13.86 ng/ul
RT: 19.93 min Scan# 2909
Delta R.T. -0.01 min
Lab File: BG021940.D
Acq: 18 May 2016 19:56

Instrument :
BNA_G
ClientSampleId :
D9XC1

Tgt Ion:202 Resp: 549

Ion	Ratio	Lower	Upper
202	100		
101	24.2	9.8	14.8#
100	45.7	9.3	13.9#

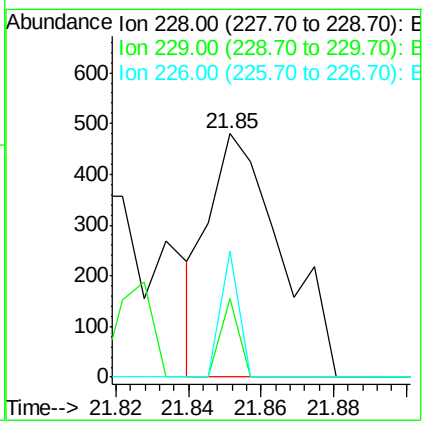


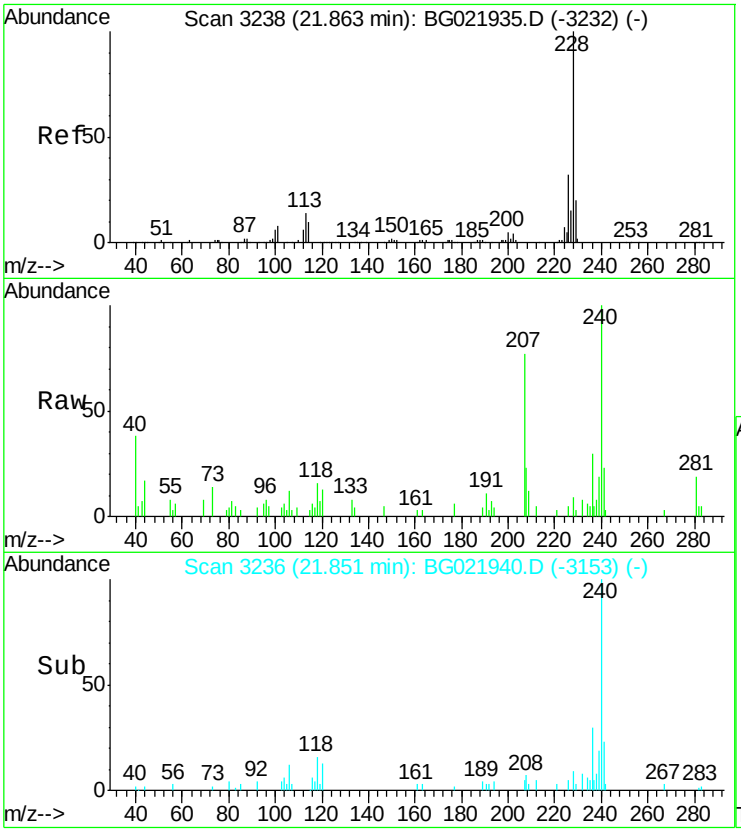


#32
Benzo(a)anthracene
Concen: 20.76 ng/ul
RT: 21.85 min Scan# 3236
Delta R.T. 0.06 min
Lab File: BG021940.D
Acq: 18 May 2016 19:56

Tgt Ion:228 Resp: 662

Ion	Ratio	Lower	Upper
228	100		
229	32.1	16.6	25.0#
226	51.9	21.0	31.4#





#33
Chrysene
Concen: 21.33 ng/ul
RT: 21.85 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BG021940.D
Acq: 18 May 2016 19:56

Instrument :
BNA_G
ClientSampleId :
D9XC1

Tgt Ion:228 Resp: 662

Ion	Ratio	Lower	Upper
228	100		
226	51.9	23.4	35.2#
229	32.1	16.2	24.2#