Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023593.D
Acq On : 10 Aug 2016 15:38
Operator : UM/SJ
Sample : H4360-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS001-0206-01

Quant Time: Aug 11 03:58:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	165353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	758608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	526829	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1276088	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1241963	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1233990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7690	1.98	ng/uL	0.00
5) Phenol-d5	7.26	99	386628	23.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	265696	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	276482	24.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	273857	21.06	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	151598	25.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	174579	25.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	310367	23.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	376821	24.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1098549	25.47	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1249022	25.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	175903	23.89	ng/ul	0.00
57) Fluorene-d10	15.78	176	1014996	25.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	182007	22.23	ng/ul	0.00
70) Anthracene-d10	17.64	188	1470780	25.58	ng/ul	0.00
76) Pyrene-d10	19.94	212	1628600	25.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1530100	27.39	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	833639	19.52	ng/ul	100
74) Fluoranthene	19.60	202	89131	1.32	ng/ul#	88
77) Pyrene	19.96	202	120206	1.57	ng/ul#	91

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

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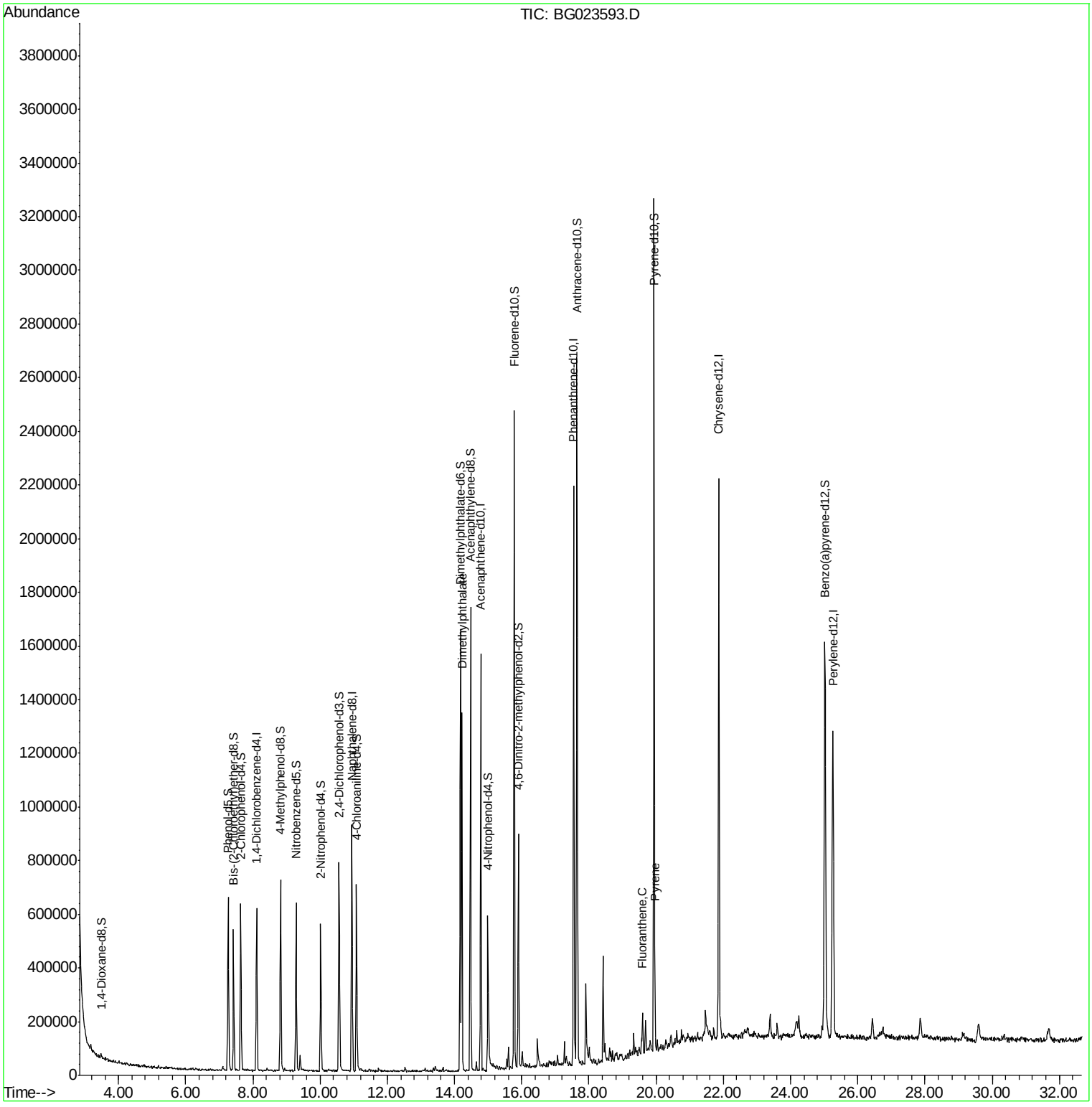
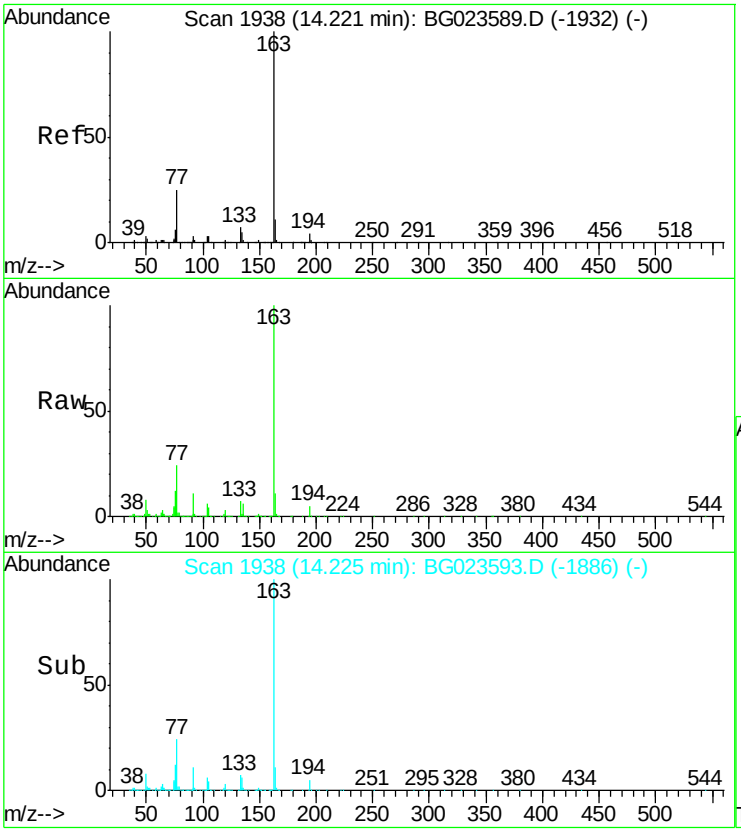


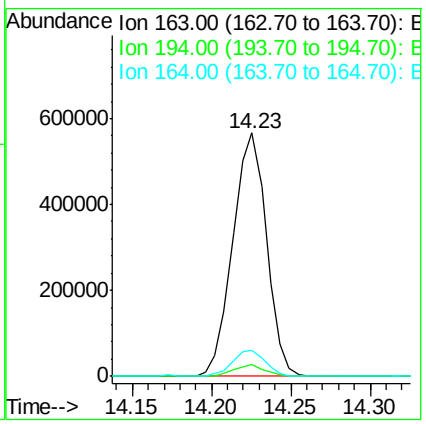


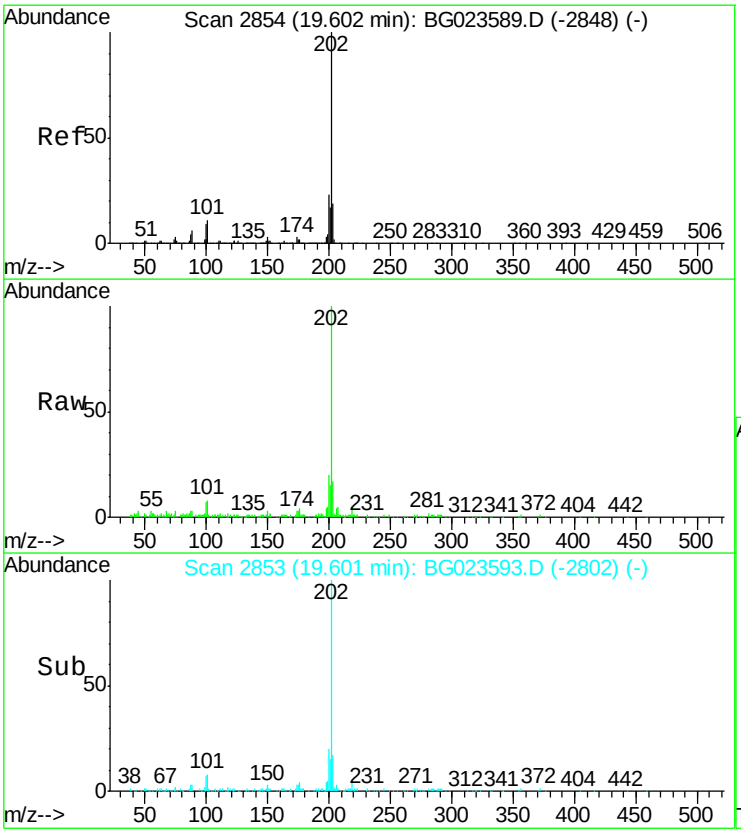
#44
Dimethylphthalate
Concen: 19.52 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG023593.D
Acq: 10 Aug 2016 15:38

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0206-01

Tgt Ion:163 Resp: 833639

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.9	8.8	13.2

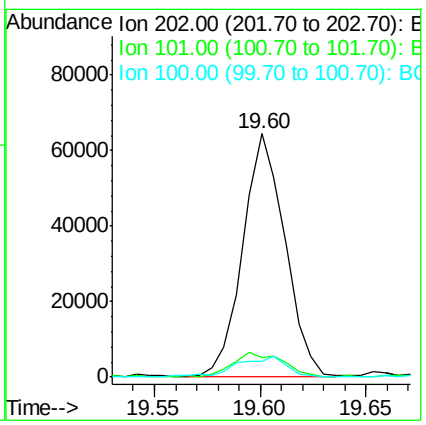


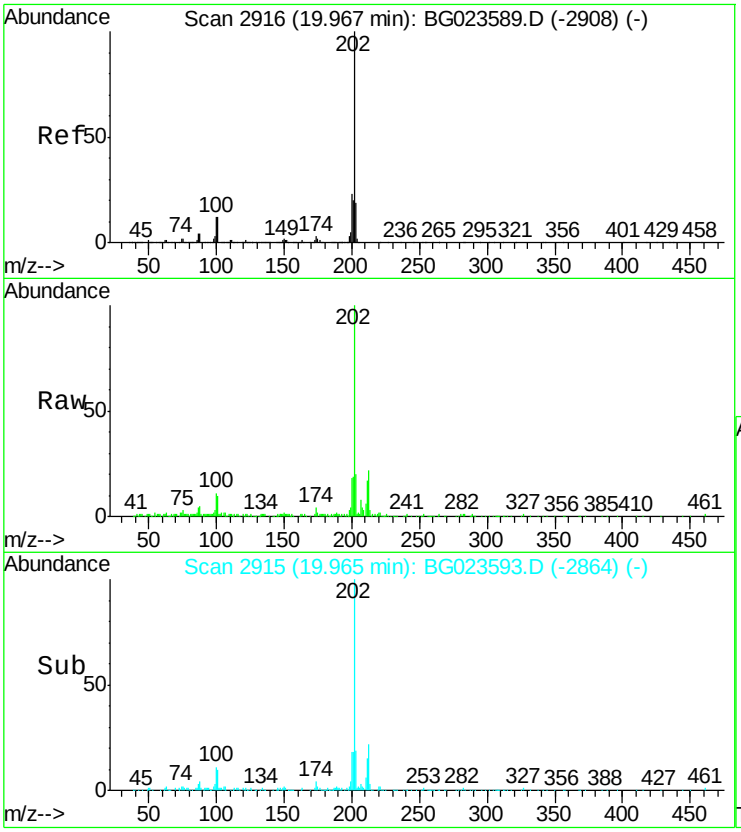


#74
Fluoranthene
Concen: 1.32 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023593.D
Acq: 10 Aug 2016 15:38

Tgt Ion:202 Resp: 89131

Ion	Ratio	Lower	Upper
202	100		
101	7.9	10.6	16.0#
100	6.7	8.7	13.1#





#77
Pyrene
Concen: 1.57 ng/ul
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG023593.D
Acq: 10 Aug 2016 15:38

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0206-01

Tgt Ion:202 Resp: 120206

Ion	Ratio	Lower	Upper
202	100		
101	10.0	12.5	18.7#
100	11.4	10.2	15.4