Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028322.D
Acq On : 14 Aug 2017 21:24
Operator : SJ/JU
Sample : I4630-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB0

Quant Time: Aug 15 06:11:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:10:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	46928	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	214975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	161859	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	395301	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	417804	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	391042	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	3570	3.54	ng/uL	0.00
5) Phenol-d5	7.51	99	29983	5.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	77156	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	75299	23.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	60307	14.00	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	50849	30.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	58629	31.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	108284	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	7666	1.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	415444	28.86	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	472976	29.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	13827	6.04	ng/ul	0.01
57) Fluorene-d10	15.96	176	370057	28.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	76964	29.97	ng/ul	0.00
70) Anthracene-d10	17.81	188	643772	33.96	ng/ul	0.00
76) Pyrene-d10	20.09	212	699206	32.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	619963	33.87	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	9.18	105	7680	1.250	ng/ul	88
33) 4-Chloro-3-methylphenol	12.45	107	6543	1.477	ng/ul#	95

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

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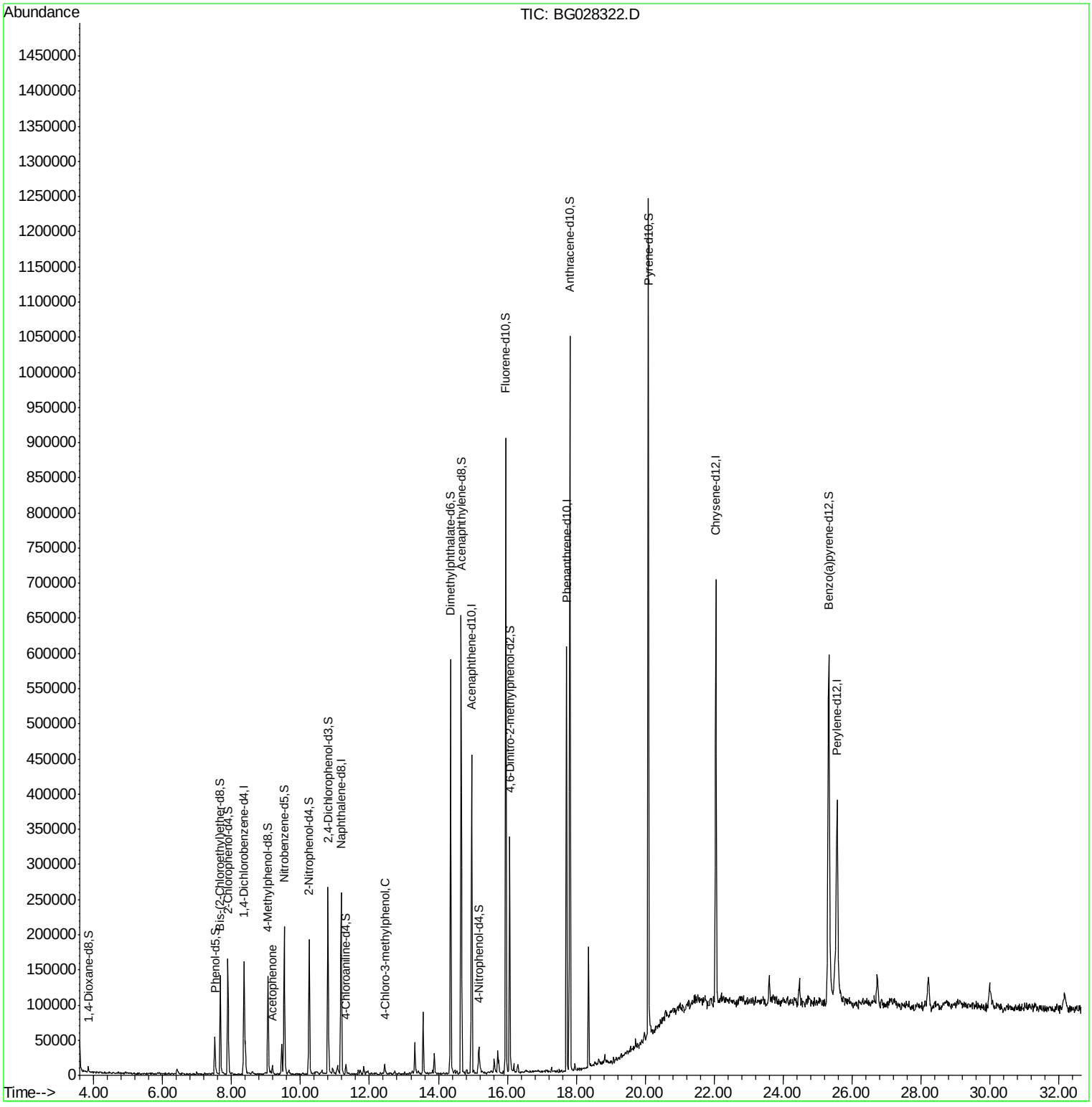
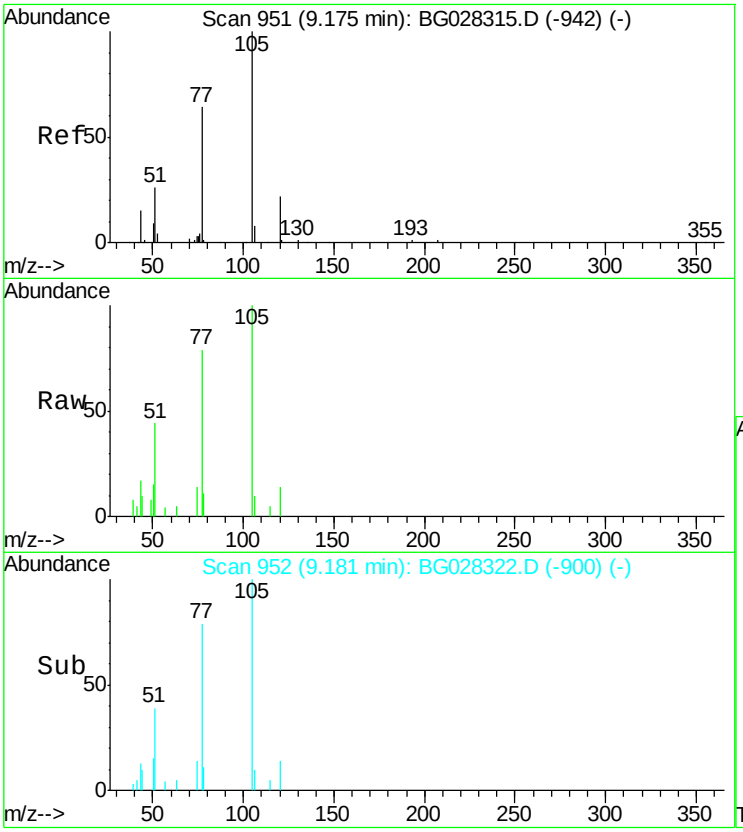


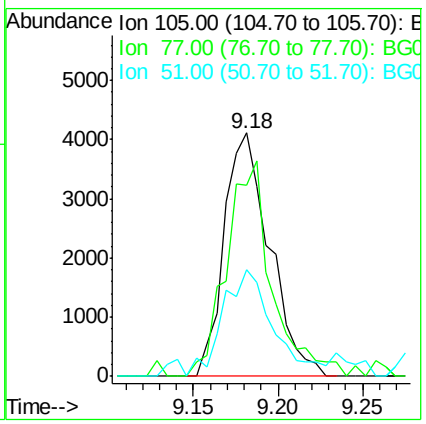


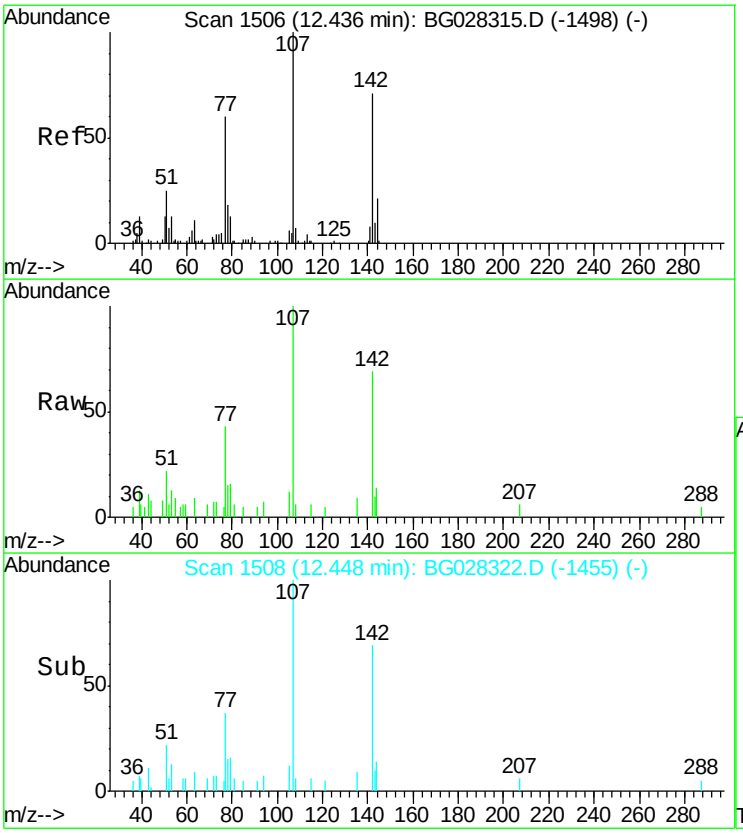
#14
Acetophenone
Concen: 1.250 ng/ul
RT: 9.18 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG028322.D
Acq: 14 Aug 2017 21:24

Instrument :
BNA_G
ClientSampleId :
C0AB0

Tgt Ion:105 Resp: 7680

Ion	Ratio	Lower	Upper
105	100		
77	78.5	76.0	114.0
51	43.8	34.8	52.2





#33
4-Chloro-3-methylphenol
Concen: 1.477 ng/ul
RT: 12.45 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BG028322.D
Acq: 14 Aug 2017 21:24

Tgt Ion:107 Resp: 6543

Ion	Ratio	Lower	Upper
107	100		
144	13.9	18.2	27.4#
142	69.5	55.0	82.4