Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

Quant Time: Dec 19 04:46:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	68395	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	276547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	211002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	472789	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	597288	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	616250	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	1270	0.96	ng/uL	0.00
5) Phenol-d5	7.41	99	20040	3.40	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	14906	4.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	15726	3.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	15552	3.15	ng/ul	0.01
19) Nitrobenzene-d5	9.42	128	8022	4.10	ng/ul	0.01
22) 2-Nitrophenol-d4	10.14	143	10778	4.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	16587	3.53	ng/ul	0.02
29) 4-Chloroaniline-d4	11.23	131	3358	0.73	ng/ul	0.03
43) Dimethylphthalate-d6	14.24	166	64249	4.43	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	69476	4.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.12	143	2747	1.10	ng/ul	0.04
57) Fluorene-d10	15.84	176	57157	4.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	1669	0.57	ng/ul	0.04
70) Anthracene-d10	17.70	188	87092	4.36	ng/ul	0.00
76) Pyrene-d10	19.97	212	107711	4.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	100764	4.04	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	14.30	163	56831	3.98	ng/ul	99
78) Butylbenzylphthalate	20.85	149	14574	1.30	ng/ul	85
81) Bis(2-ethylhexyl)phthalate	21.71	149	756837	48.91	ng/ul	98

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

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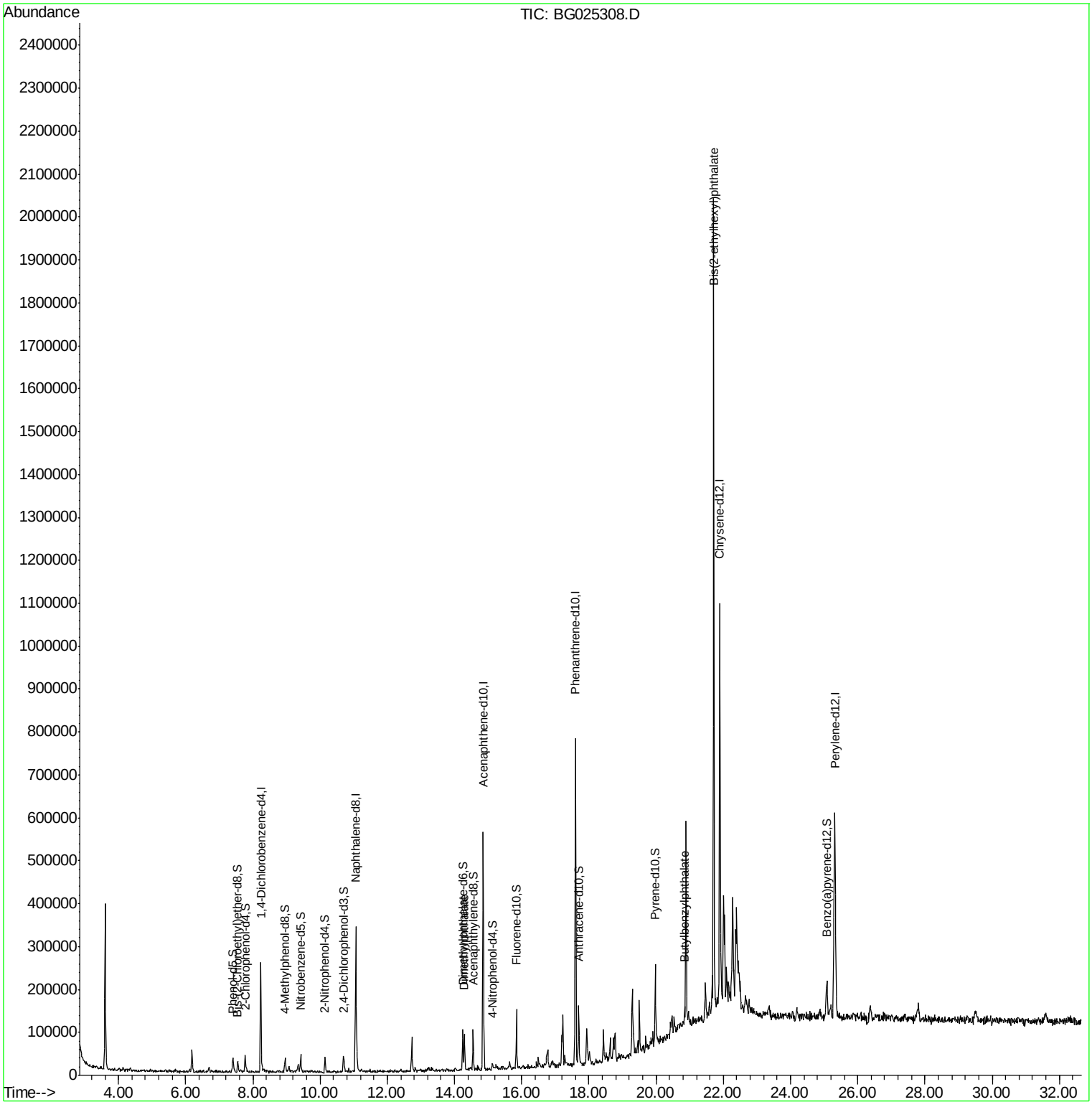
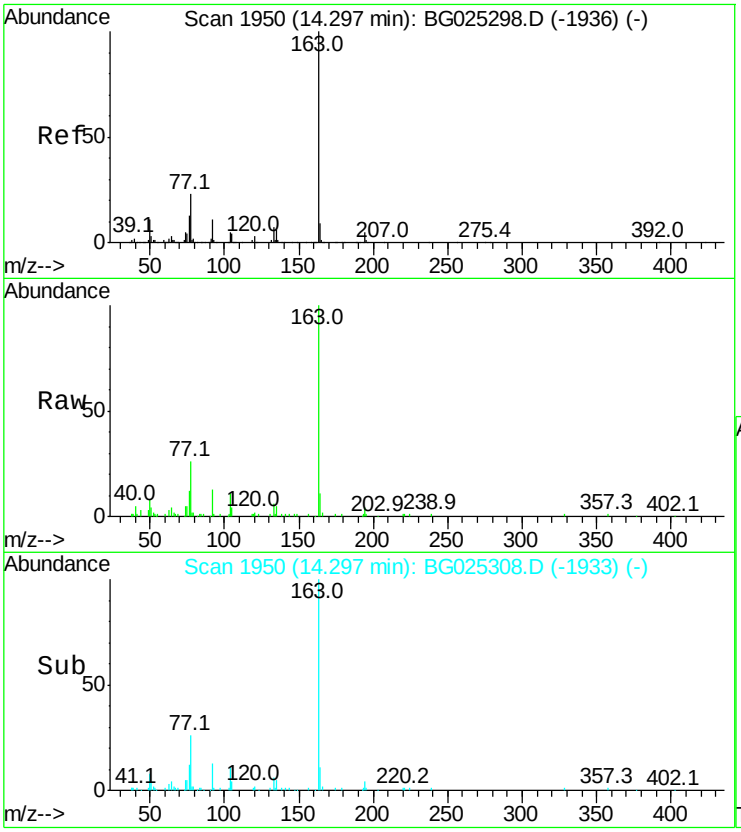


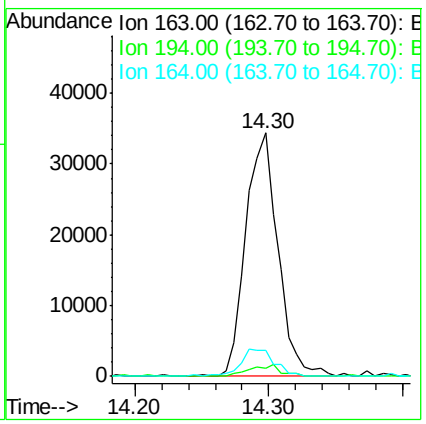


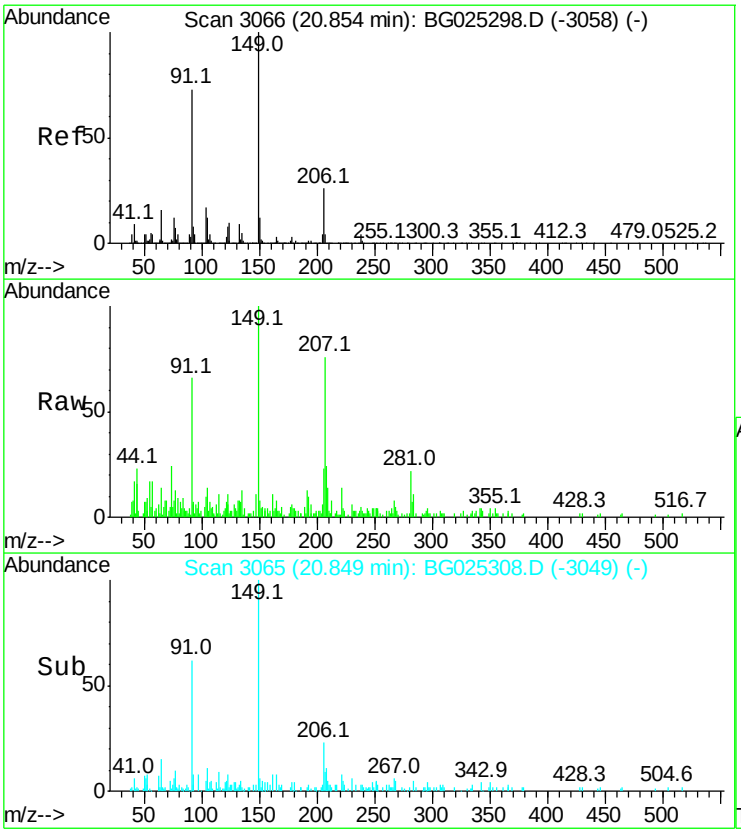
#44
Dimethylphthalate
Concen: 3.98 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG025308.D
Acq: 18 Dec 2016 13:13

Instrument :
BNA_G
ClientSampleId :
DA819DL

Tgt Ion:163 Resp: 56831

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	10.7	9.0	13.4

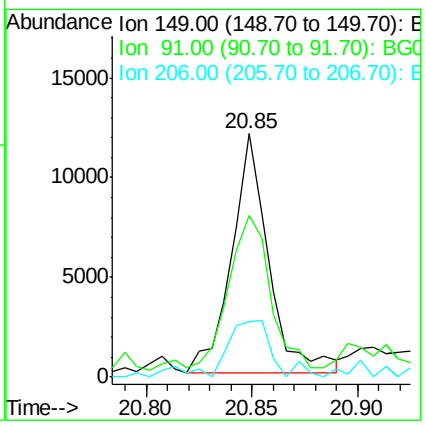


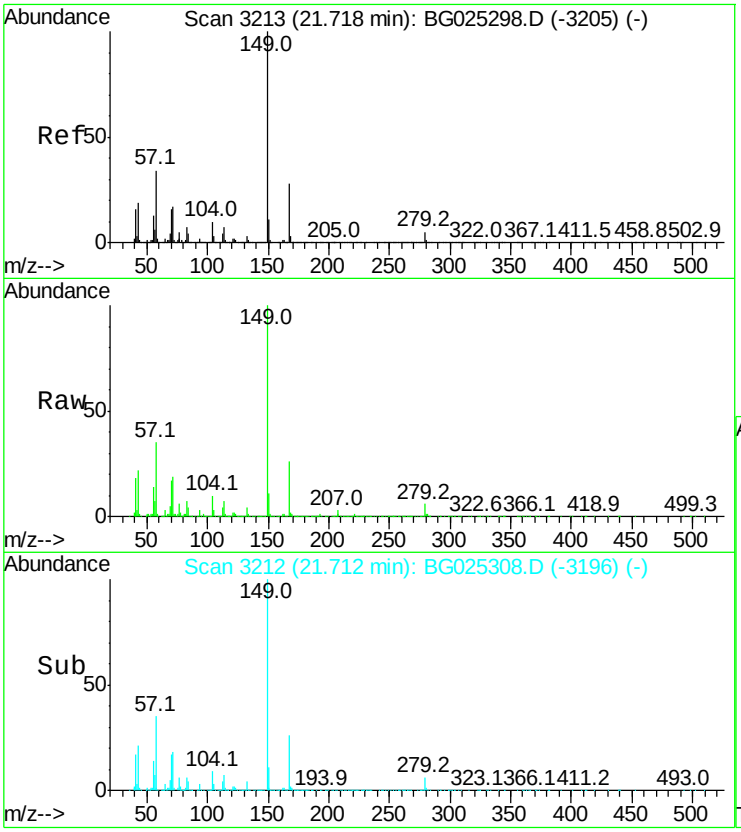


#78
Butylbenzylphthalate
Concen: 1.30 ng/ul
RT: 20.85 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG025308.D
Acq: 18 Dec 2016 13:13

Tgt Ion:149 Resp: 14574

Ion	Ratio	Lower	Upper
149	100		
91	66.4	65.8	98.6
206	22.8	20.1	30.1





#81
Bis(2-ethylhexyl)phthalate
Concen: 48.91 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG025308.D
Acq: 18 Dec 2016 13:13

Instrument :
BNA_G
ClientSampleId :
DA819DL

Tgt Ion:149 Resp: 756837

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.8
279	6.2	4.5	6.7