Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025287.D
Acq On : 17 Dec 2016 23:25
Operator : UM/SJ
Sample : H5995-05DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA867DL

Quant Time: Dec 18 04:02:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 03:57:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	60370	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	245366	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	181637	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	388050	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	461558	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	461880	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	2944	2.52	ng/uL	0.00
5) Phenol-d5	7.40	99	72063	13.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	46475	14.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	53812	14.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	64946	14.92	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	26834	15.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	32677	15.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	57805	13.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	58477	14.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	194819	15.59	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	228756	16.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	26004	12.11	ng/ul	0.01
57) Fluorene-d10	15.84	176	177299	15.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	16290	6.79	ng/ul	0.01
70) Anthracene-d10	17.70	188	262234	16.01	ng/ul	0.00
76) Pyrene-d10	19.97	212	319465	16.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	300048	16.03	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	16475	3.08	ng/ul	92
44) Dimethylphthalate	14.29	163	23427	1.91	ng/ul#	94
81) Bis(2-ethylhexyl)phthalate	21.72	149	595687	49.82	ng/ul	100

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

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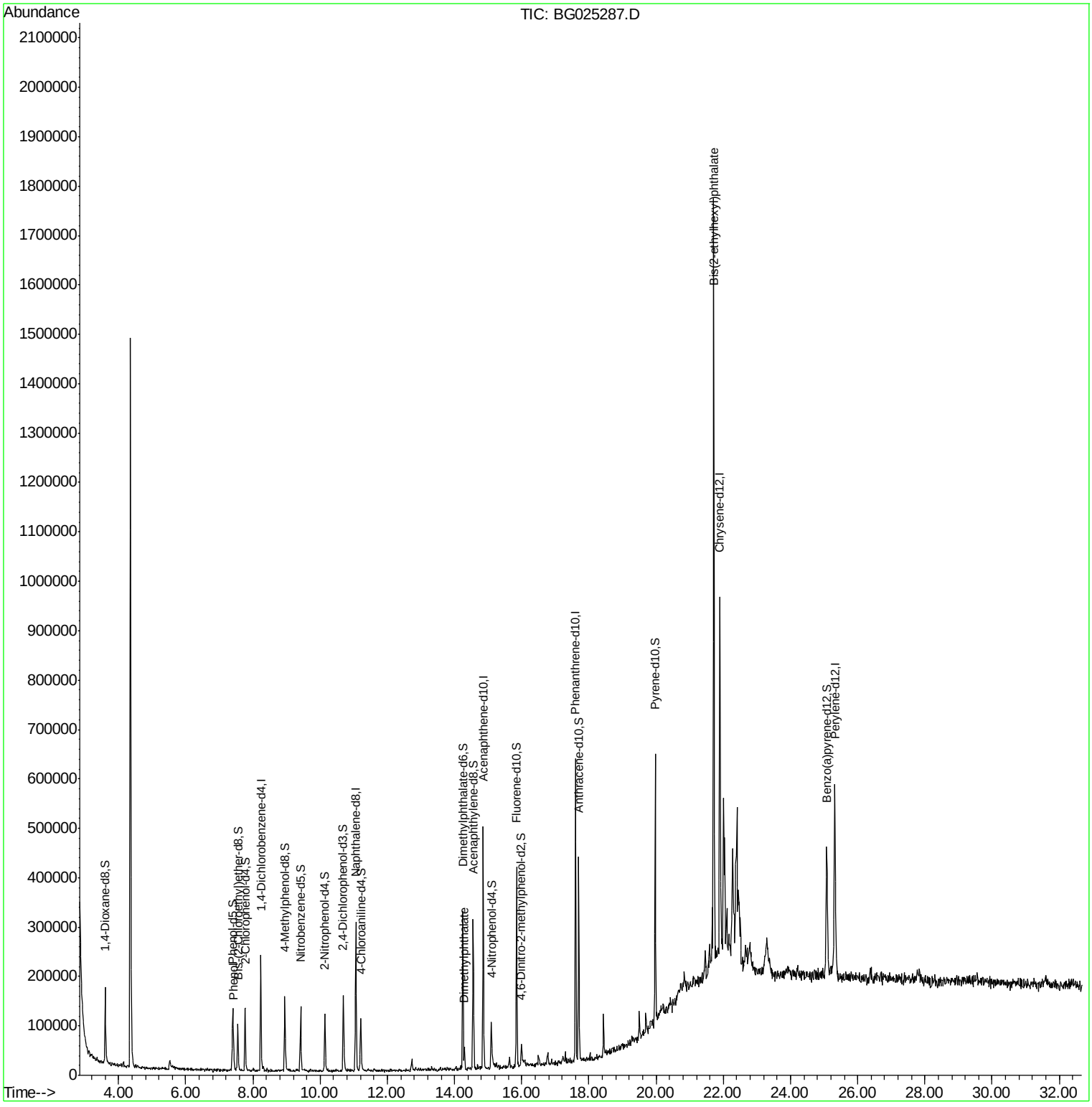
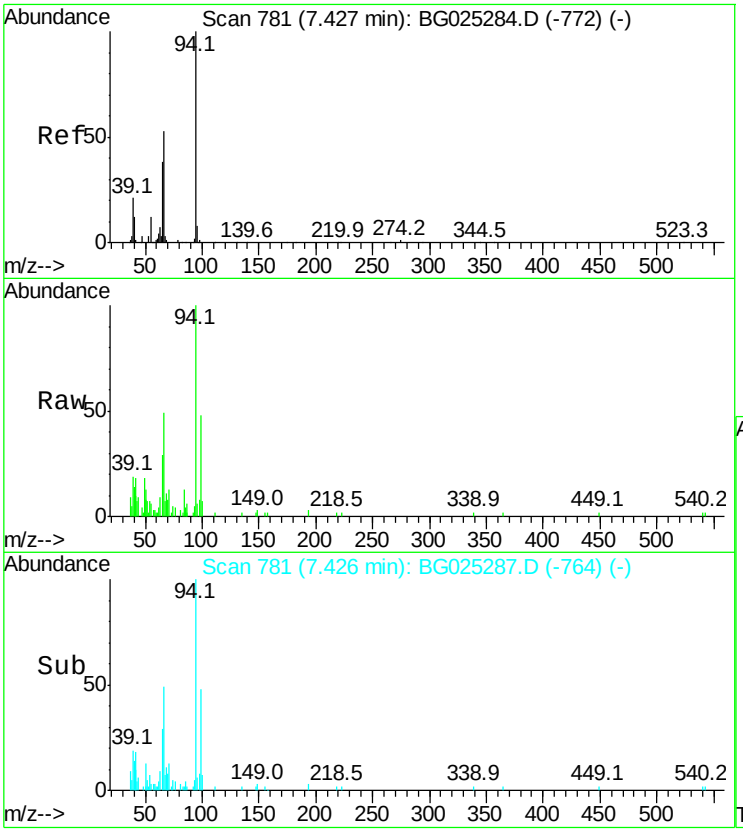


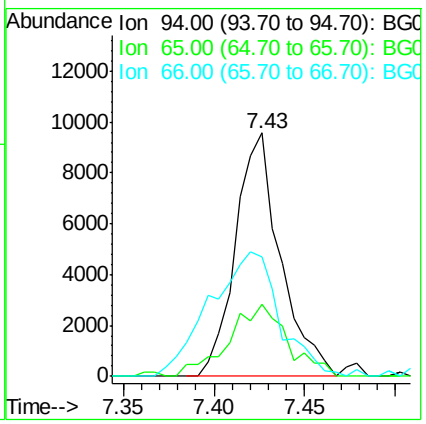


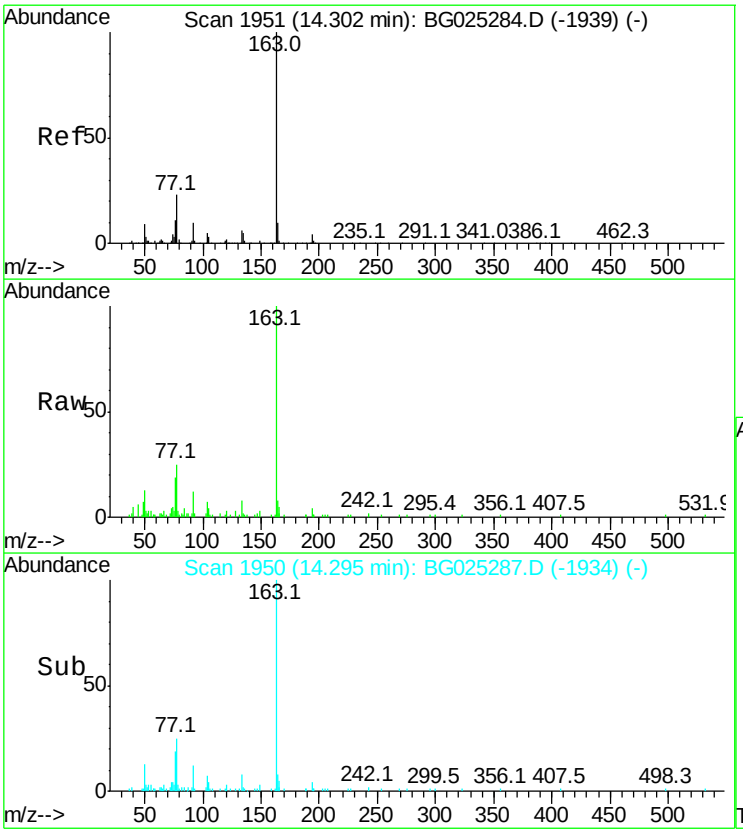
#6
Phenol
Concen: 3.08 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG025287.D
Acq: 17 Dec 2016 23:25

Instrument :
BNA_G
ClientSampleId :
DA867DL

Tgt Ion: 94 Resp: 16475

Ion	Ratio	Lower	Upper
94	100		
65	29.5	26.8	40.2
66	48.9	44.4	66.6

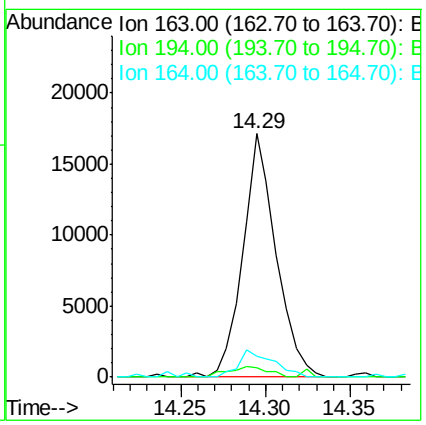


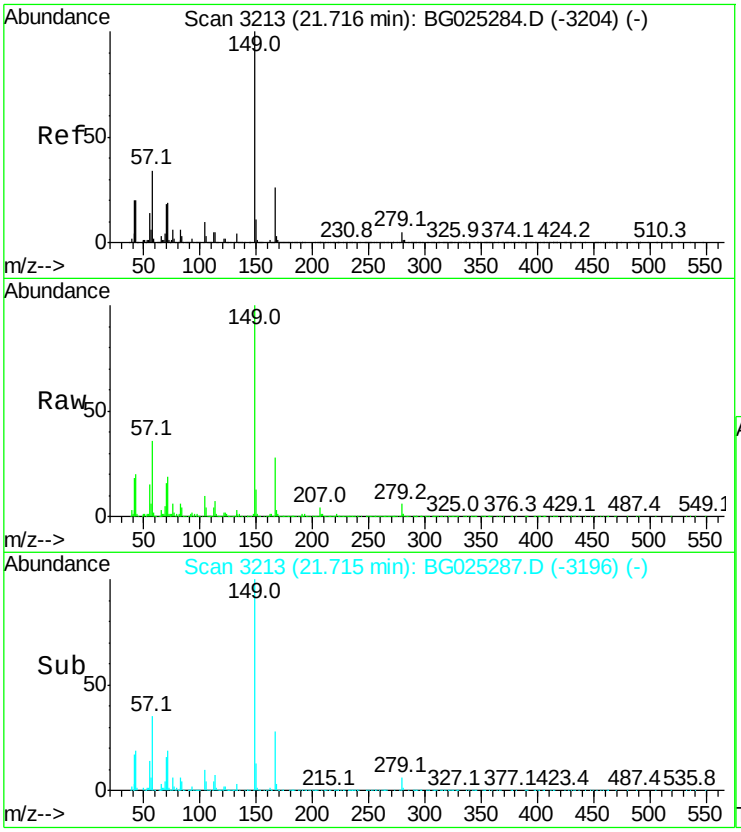


#44
Dimethylphthalate
Concen: 1.91 ng/ul
RT: 14.29 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG025287.D
Acq: 17 Dec 2016 23:25

Tgt Ion:163 Resp: 23427

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	8.4	9.0	13.4#





#81
Bis(2-ethylhexyl)phthalate
Concen: 49.82 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG025287.D
Acq: 17 Dec 2016 23:25

Instrument :
BNA_G
ClientSampleId :
DA867DL

Tgt Ion:149 Resp: 595687

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	5.8	4.5	6.7