Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022735.D
Acq On : 30 Jun 2016 20:20
Operator : UM/SJ
Sample : H3759-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHN7

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Quant Time: Jul 01 04:23:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 03:35:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	94519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	440298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	356775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	961259	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1056437	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1082846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	6600	3.90	ng/uL	0.00
5) Phenol-d5	7.31	99	329954	33.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	192382	34.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	215380	32.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	248574	32.19	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	118612	33.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	141687	33.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	279747	31.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	353125	47.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1067198	36.82	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1161918	34.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	158175m	34.76	ng/ul	0.00
57) Fluorene-d10	15.79	176	1028113	37.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	191810	31.03	ng/ul	0.00
70) Anthracene-d10	17.65	188	1546735	34.62	ng/ul	0.00
76) Pyrene-d10	19.94	212	1814705	35.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1841778	35.80	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.33	94	14863	1.46	ng/ul#	50
44) Dimethylphthalate	14.24	163	239694	8.10	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.72	149	50909	1.72	ng/ul#	90

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

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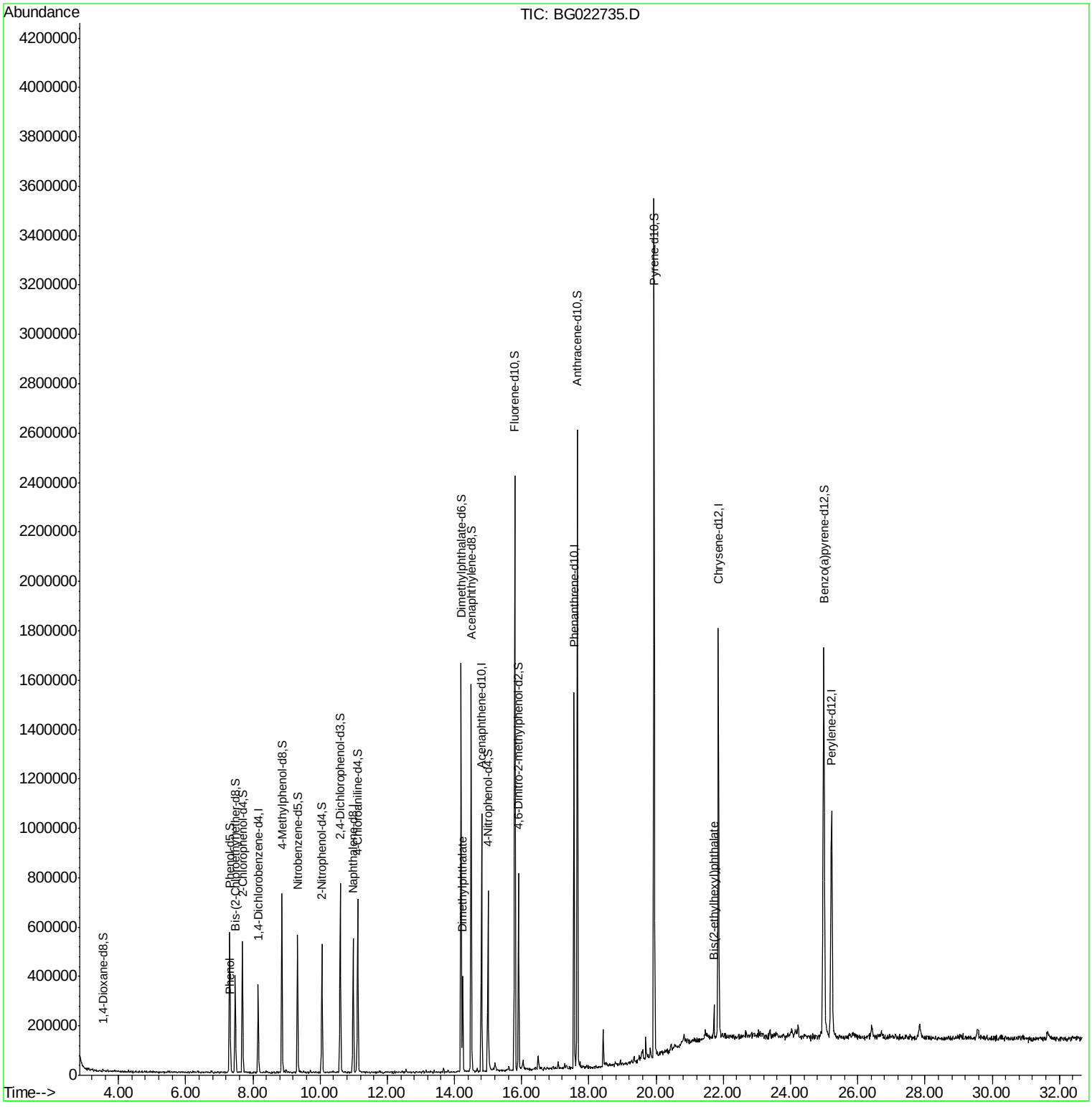
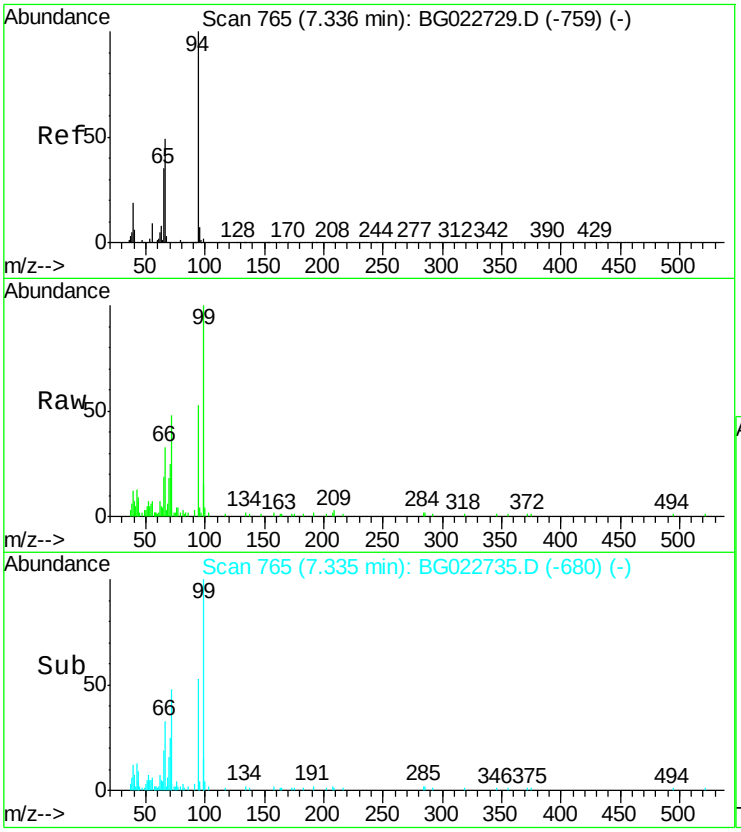
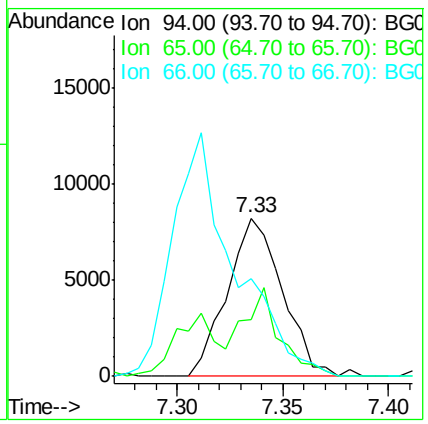




#6
Phenol
Concen: 1.46 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG022735.D
Acq: 30 Jun 2016 20:20

Tgt Ion: 94 Resp: 14863

Ion	Ratio	Lower	Upper
94	100		
65	36.0	16.8	25.2#
66	61.7	22.6	33.8#



Instrument :
BNA_G
ClientSampleId :
BDHN7

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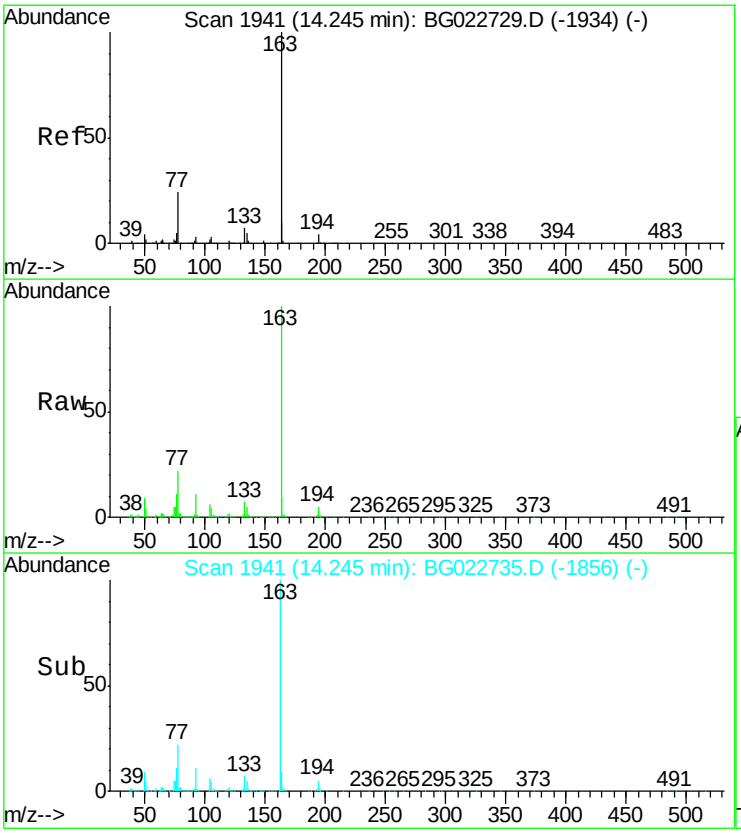
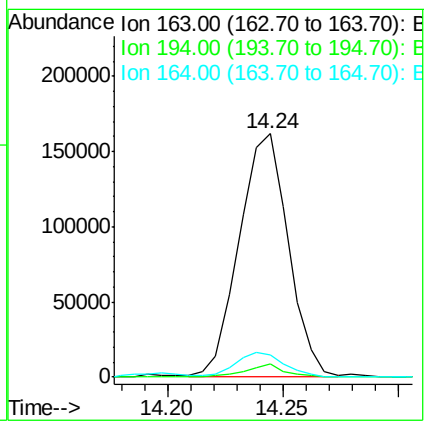
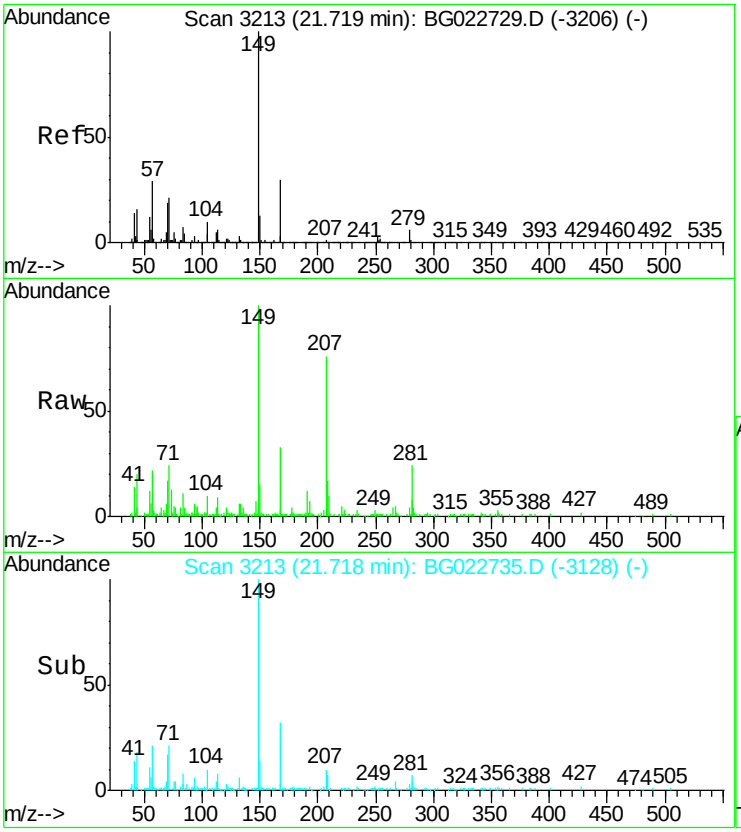


#44
Dimethylphthalate
Concen: 8.10 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022735.D
Acq: 30 Jun 2016 20:20

Tgt Ion:163 Resp: 239694

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	8.9	8.8	13.2





#81
Bis(2-ethylhexyl)phthalate
Concen: 1.72 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG022735.D
Acq: 30 Jun 2016 20:20

Tgt Ion:149 Resp: 50909

Ion	Ratio	Lower	Upper
149	100		
167	33.4	21.9	32.9#
279	3.7	2.9	4.3

Instrument :
BNA_G
ClientSampleId :
BDHN7

Manual Integrations
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