Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002017.D
Acq On : 23 Jul 2015 15:33
Operator : TP/UM
Sample : G3000-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02B2RE

Quant Time: Jul 24 12:53:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	81352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	325383	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	191464	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	423745	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	487061	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	500353	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8827	5.31	ng/uL	0.00
5) Phenol-d5	6.79	99	206090	31.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	108884	30.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	175785	33.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	170671	31.29	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	80878	33.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	92674	34.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	175419	32.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	188296	33.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	458617	29.70	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	549130	29.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	82674	31.61	ng/ul	0.00
57) Fluorene-d10	15.27	176	375616	28.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	36753	13.39	ng/ul	0.00
70) Anthracene-d10	17.13	188	599689	30.15	ng/ul	0.00
78) Pyrene-d10	19.43	212	578868	26.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	643456	25.43	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.74	163	296392	18.87	ng/ul	100
79) Pyrene	19.46	202	34679	1.19	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	18101	1.11	ng/ul#	90

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

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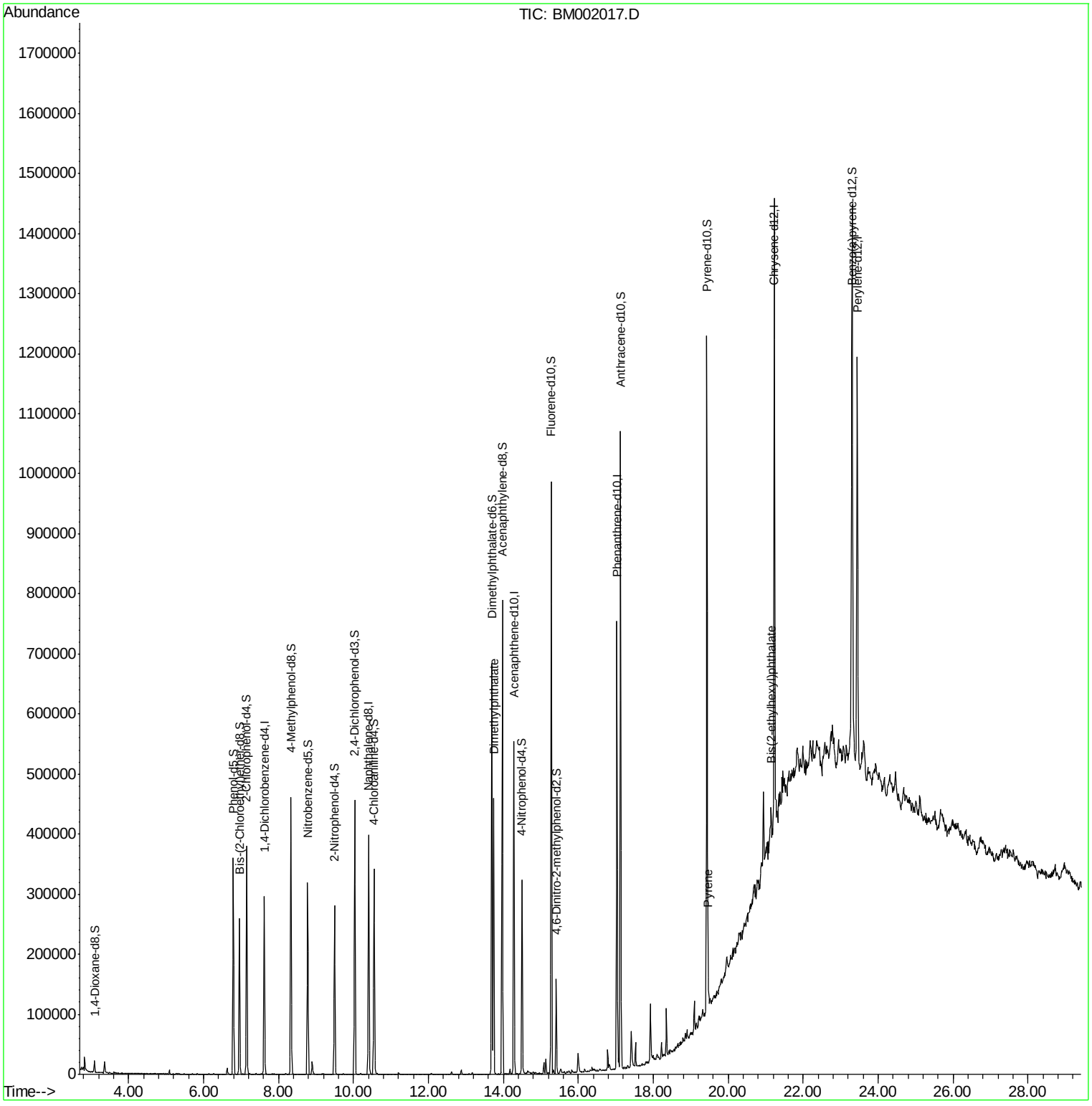
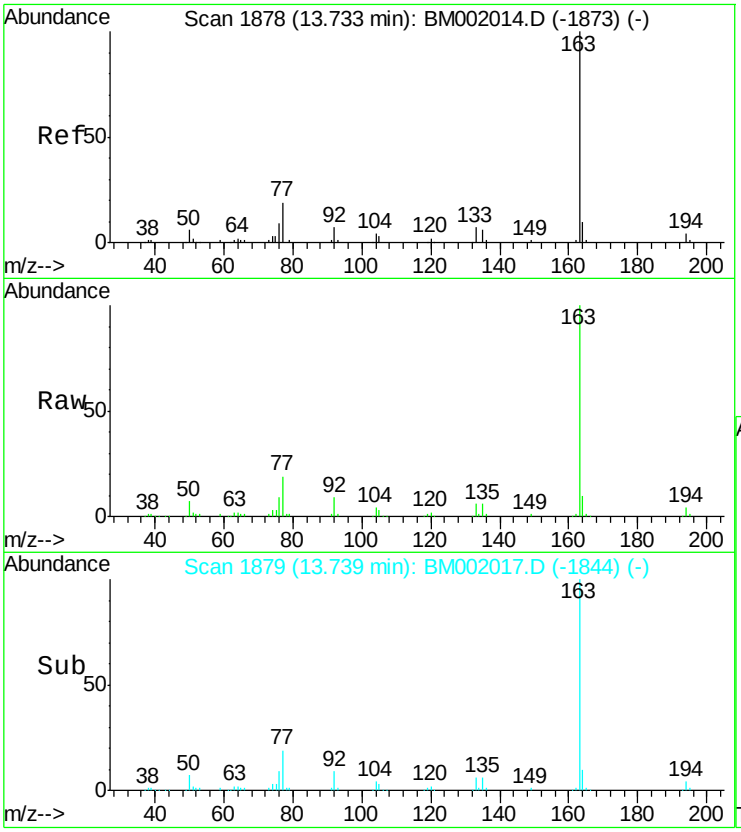


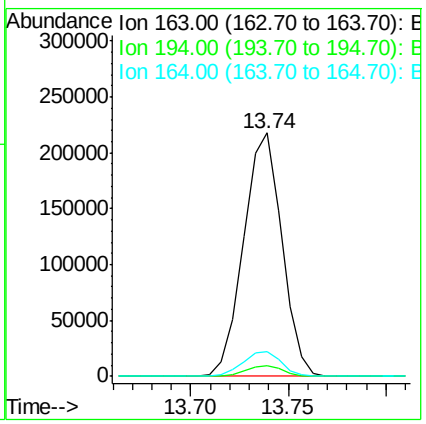


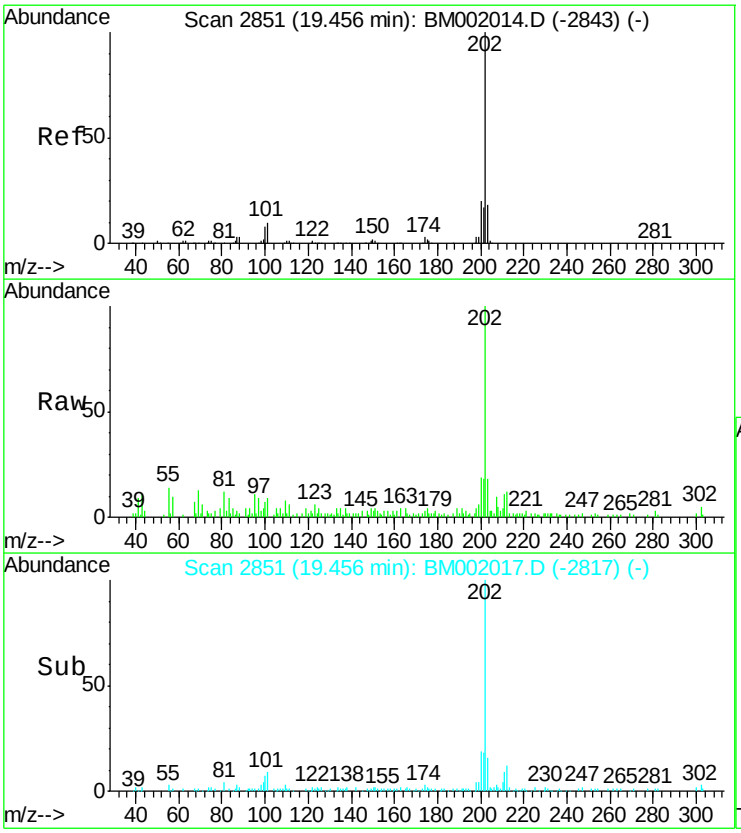
#44
Dimethylphthalate
Concen: 18.87 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BM002017.D
Acq: 23 Jul 2015 15:33

Instrument :
BNA_M
ClientSampleId :
C02B2RE

Tgt Ion:163 Resp: 296392

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.3	8.2	12.4

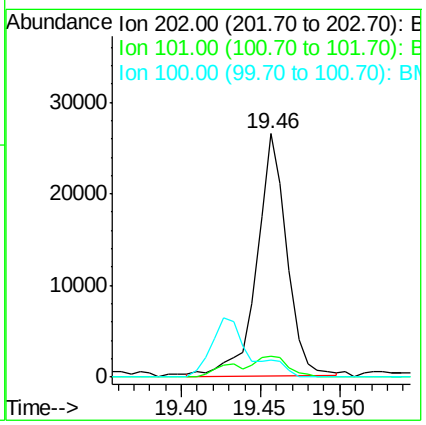


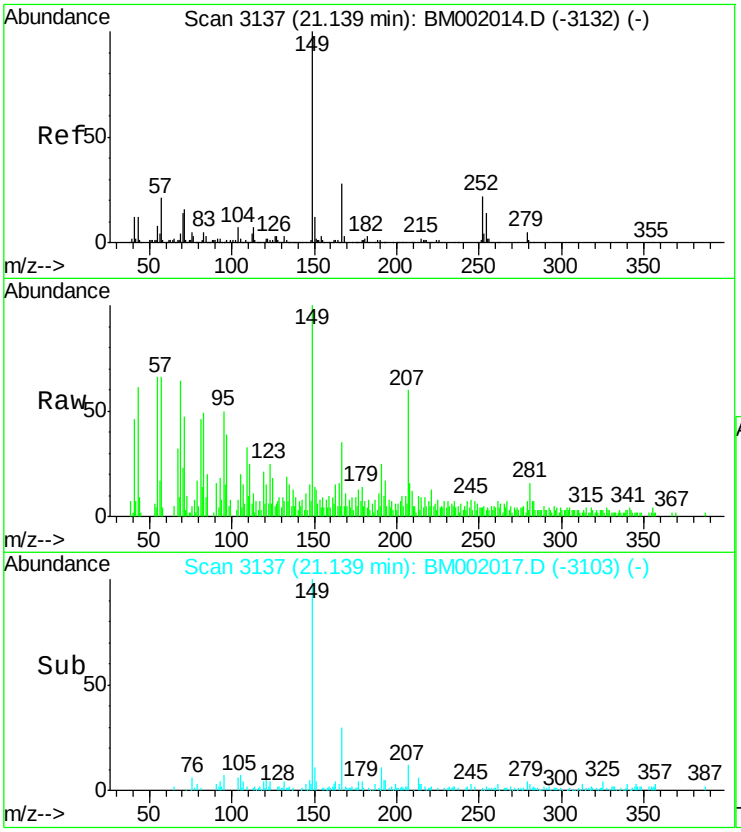


#79
Pyrene
Concen: 1.19 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BM002017.D
Acq: 23 Jul 2015 15:33

Tgt Ion:202 Resp: 34679

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.3	10.9
100	7.0	6.2	9.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 1.11 ng/ul
RT: 21.14 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM002017.D
Acq: 23 Jul 2015 15:33

Instrument :
BNA_M
ClientSampleId :
C02B2RE

Tgt Ion:149 Resp: 18101

Ion	Ratio	Lower	Upper
149	100		
167	34.7	23.2	34.8
279	7.4	4.5	6.7#