Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005561.D
Acq On : 21 May 2016 21:34
Operator : UM/SJ
Sample : H3086-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHGJ5

Quant Time: May 22 05:27:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:09:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	84759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	352000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	184766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	388825	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	463038	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	471106	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	6909	3.57	ng/uL	0.00
5) Phenol-d5	6.98	99	136074	19.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	85345	21.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	115129	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	111158	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	54347	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	57951	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	107876	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	151460	27.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	313074	20.76	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	405225	21.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	51760	18.14	ng/ul	0.00
57) Fluorene-d10	15.45	176	273216	20.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	35457	15.85	ng/ul	0.00
70) Anthracene-d10	17.29	188	402313	21.72	ng/ul	0.00
76) Pyrene-d10	19.58	212	449654	21.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	466739	21.22	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.27	142	13271	1.03	ng/ul	98
44) Dimethylphthalate	13.90	163	51137	3.43	ng/ul#	95
69) Phenanthrene	17.23	178	26176	1.20	ng/ul#	91

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

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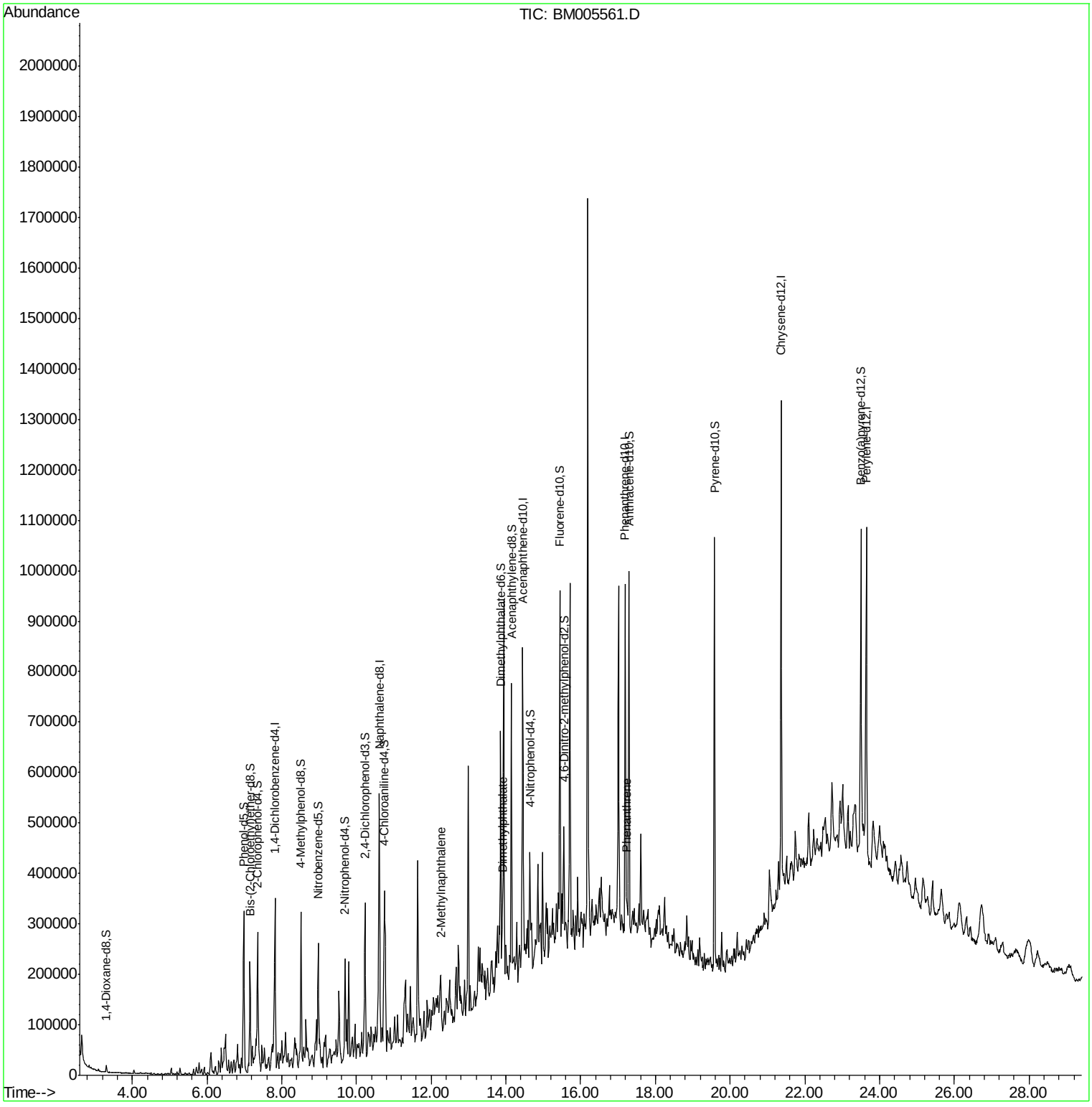
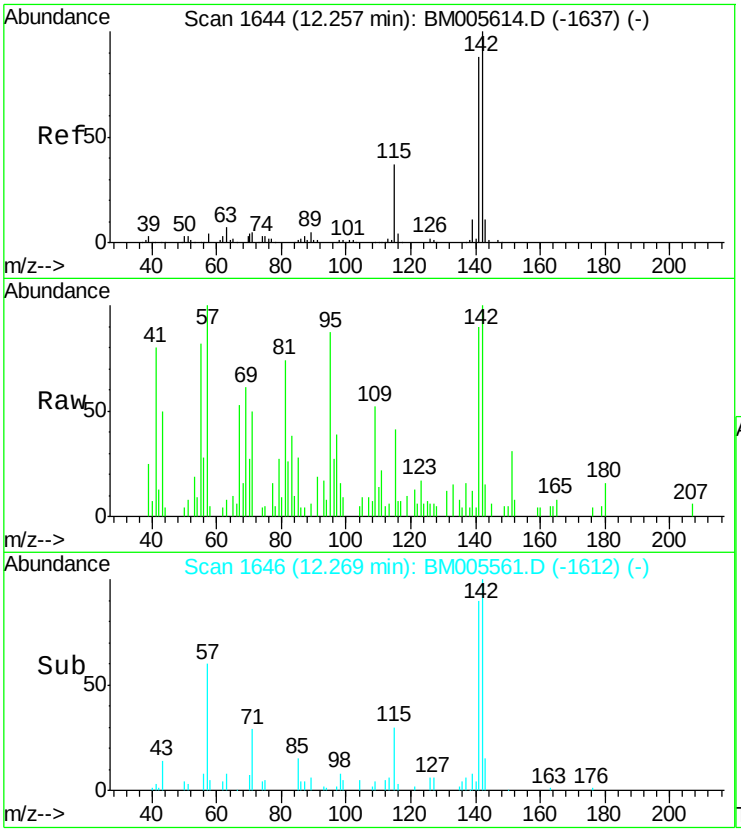


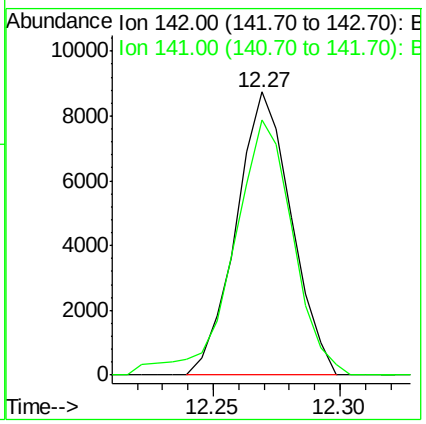


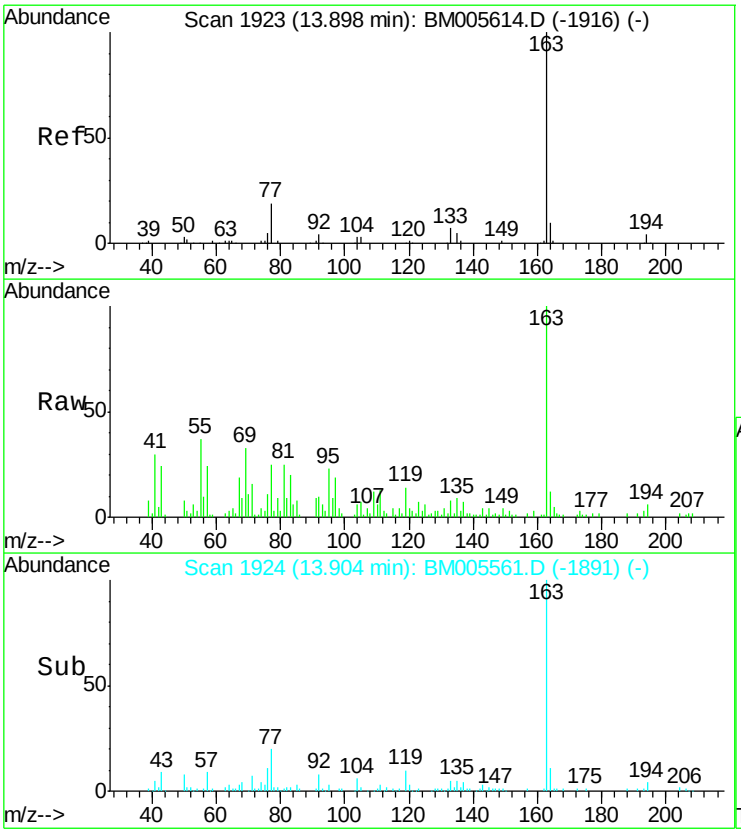
#34
2-Methylnaphthalene
Concen: 1.03 ng/ul
RT: 12.27 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BM005561.D
Acq: 21 May 2016 21:34

Instrument :
BNA_M
ClientSampleId :
JHGJ5

Tgt Ion:142 Resp: 13271

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.6	106.0

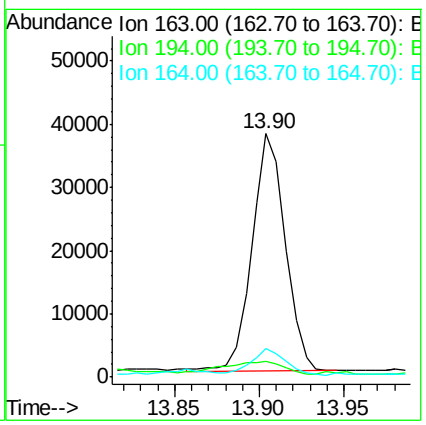


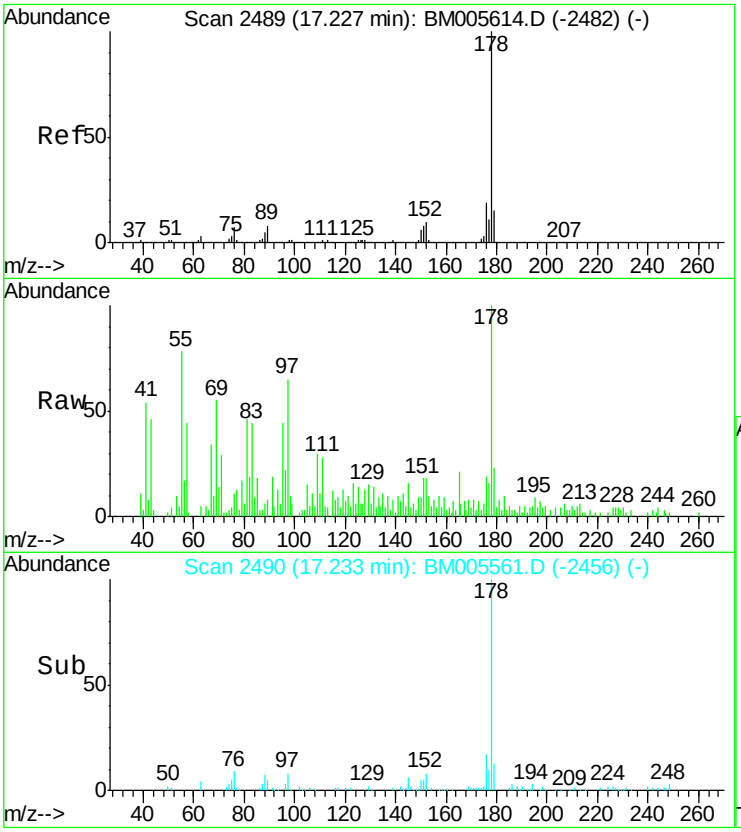


#44
Dimethylphthalate
Concen: 3.43 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM005561.D
Acq: 21 May 2016 21:34

Tgt Ion:163 Resp: 51137

Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.4	5.0#
164	11.8	8.0	12.0





#69
Phenanthrene
Concen: 1.20 ng/ul
RT: 17.23 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BM005561.D
Acq: 21 May 2016 21:34

Instrument :
BNA_M
ClientSampleId :
JHGJ5

Tgt Ion:178 Resp: 26176

Ion	Ratio	Lower	Upper
178	100		
179	22.8	12.2	18.2#
176	18.8	15.8	23.6