Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005559.D
Acq On : 21 May 2016 20:22
Operator : UM/SJ
Sample : H3086-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHGJ1

Quant Time: May 22 06:47:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	89364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	347932	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	170499	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	352652	20.00	ng/ul	0.01
75) Chrysene-d12	21.37	240	418905	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	416624	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	7584	3.72	ng/uL	0.00
5) Phenol-d5	6.98	99	155954	21.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	117963	27.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	130838	21.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	123821	20.63	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	61786	23.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	65228	22.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	122426	22.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	147688	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	320676	23.04	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	423270	24.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	58341	22.16	ng/ul	0.00
57) Fluorene-d10	15.45	176	273878	22.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	45197	22.28	ng/ul	0.00
70) Anthracene-d10	17.30	188	398574	23.73	ng/ul	0.00
76) Pyrene-d10	19.59	212	456252	24.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	445480	22.90	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.83	107	25810	3.97	ng/ul	87
44) Dimethylphthalate	13.91	163	72525	5.27	ng/ul#	59
77) Pyrene	19.62	202	24185	1.00	ng/ul#	86

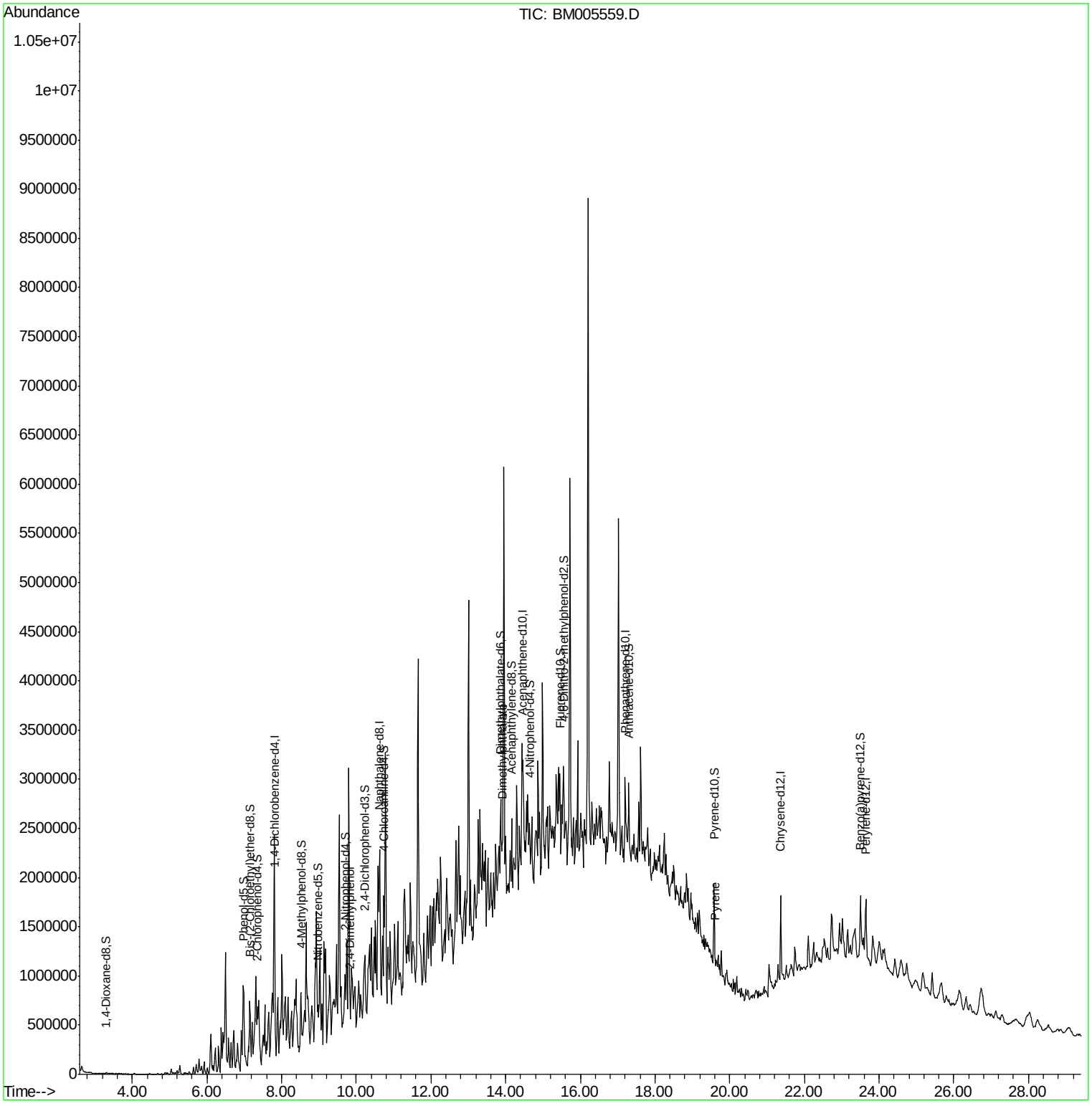
(#) = qualifier out of range (m) = manual integration (+) = signals summed

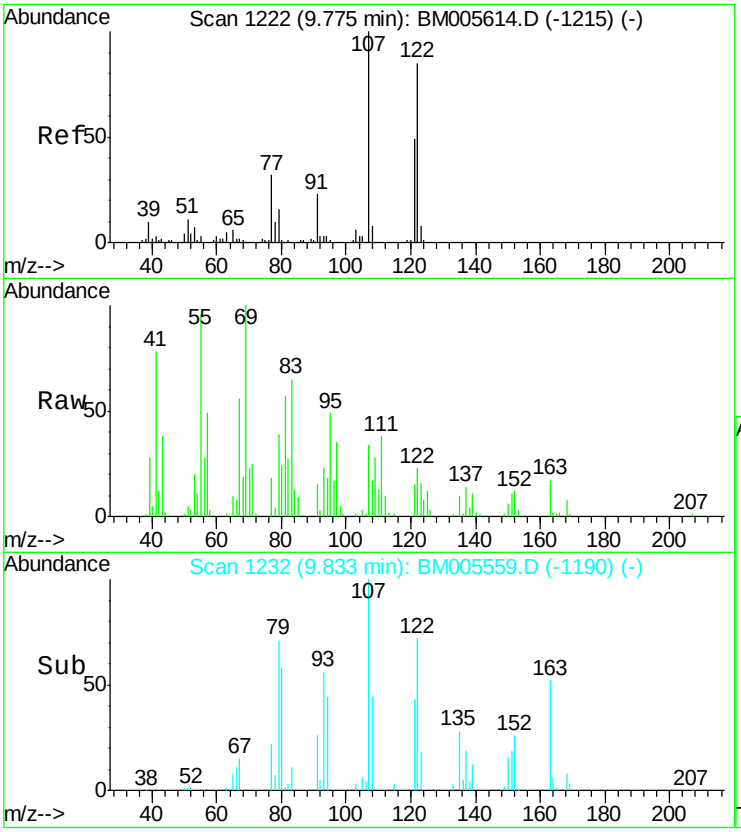
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005559.D
Acq On : 21 May 2016 20:22
Operator : UM/SJ
Sample : H3086-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHGJ1

Quant Time: May 22 06:47:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 2016
Response via : Initial Calibration



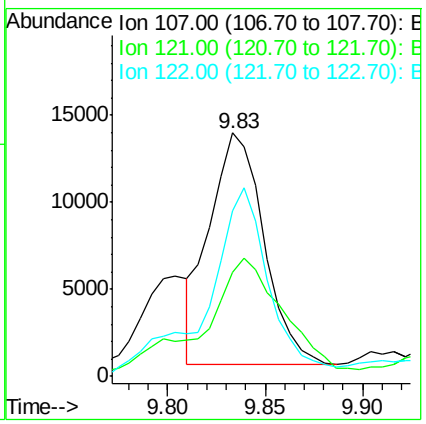


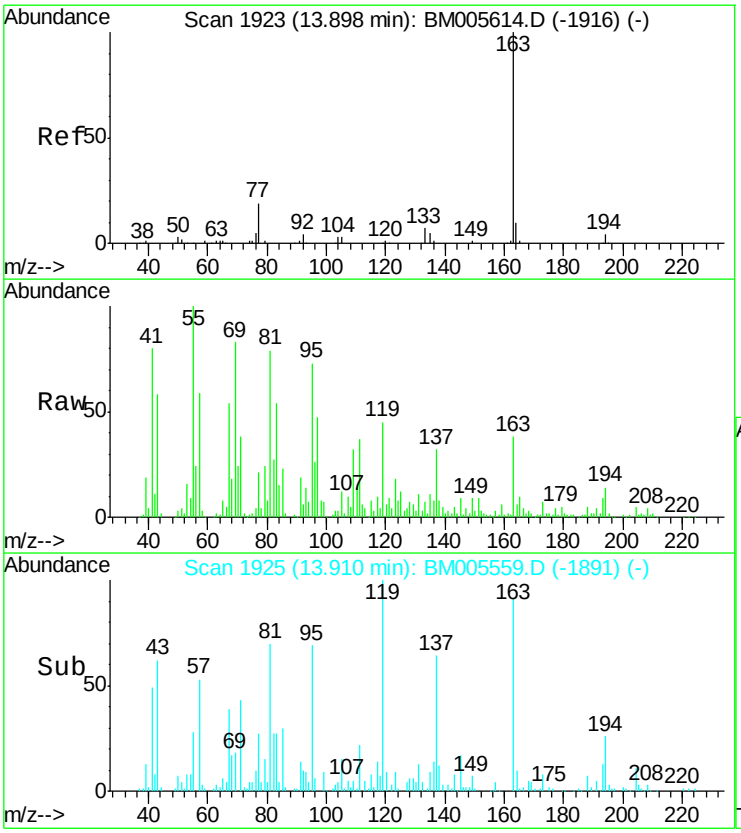
#24
2,4-Dimethylphenol
Concen: 3.97 ng/ul
RT: 9.83 min Scan# 1232
Delta R.T. 0.05 min
Lab File: BM005559.D
Acq: 21 May 2016 20:22

Instrument :
BNA_M
ClientSampleId :
JHGJ1

Tgt Ion:107 Resp: 25810

Ion	Ratio	Lower	Upper
107	100		
121	42.6	37.5	56.3
122	68.0	66.9	100.3

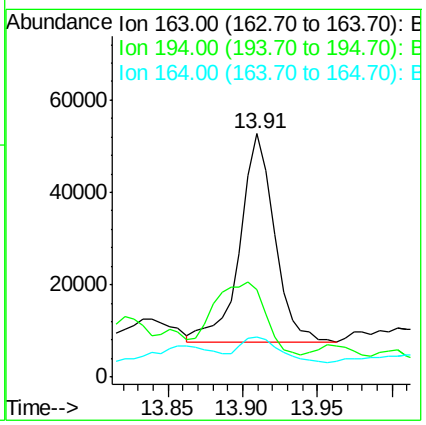


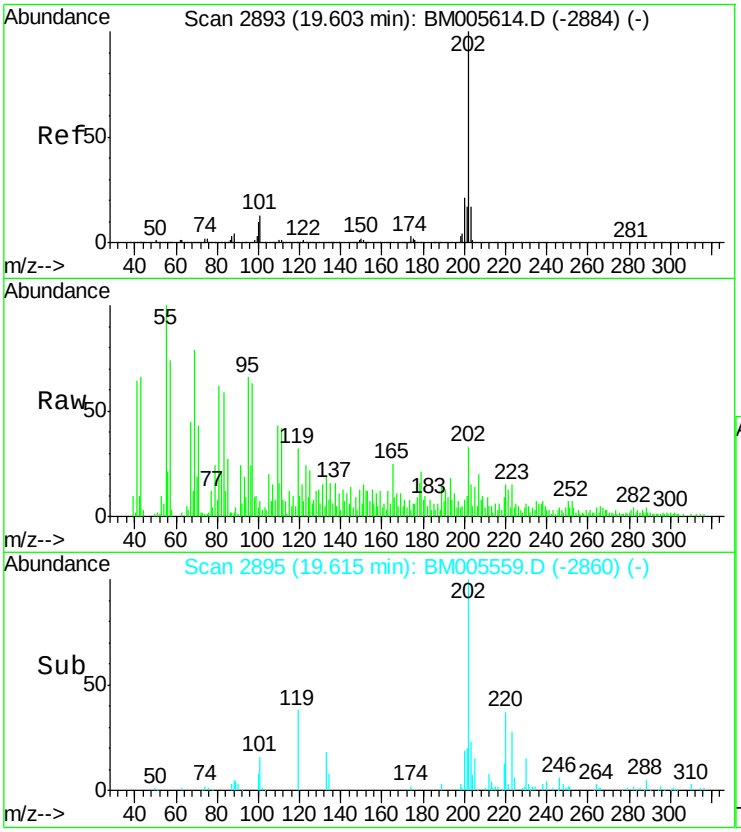


#44
Dimethylphthalate
Concen: 5.27 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM005559.D
Acq: 21 May 2016 20:22

Tgt Ion:163 Resp: 72525

Ion	Ratio	Lower	Upper
163	100		
194	35.7	3.4	5.0#
164	16.6	8.0	12.0#





#77
Pyrene
Concen: 1.00 ng/ul
RT: 19.62 min Scan# 2895
Delta R.T. 0.01 min
Lab File: BM005559.D
Acq: 21 May 2016 20:22

Instrument :
BNA_M
ClientSampleId :
JHGJ1

Tgt Ion:202 Resp: 24185

Ion	Ratio	Lower	Upper
202	100		
101	20.5	9.6	14.4#
100	11.5	7.8	11.6