

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009860.D
 Acq On : 02 May 2017 09:12
 Operator : SJ/MA
 Sample : I2867-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT93

Manual Integrations
 APPROVED

mohammad
 5/4/2017 12:26:40 PM

Quant Time: May 03 13:28:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 01:45:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	184127	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	821320	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.48	164	503109	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.24	188	1149681	20.00	ng/ul	0.03
75) Chrysene-d12	21.42	240	1106131	20.00	ng/ul	0.03
83) Perylene-d12	23.77	264	1030119	20.00	ng/ul	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	10208	2.55	ng/uL	0.01
5) Phenol-d5	7.02	99	293221	14.66	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.16	67	215312	15.79	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	207071	16.27	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	231402	14.84	ng/ul	0.03
19) Nitrobenzene-d5	9.00	128	104541	15.64	ng/ul	0.02
22) 2-Nitrophenol-d4	9.72	143	115772	16.46	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.26	165	229263	16.30	ng/ul	0.03
29) 4-Chloroaniline-d4	10.77	131	124224	7.33	ng/ul	0.02
43) Dimethylphthalate-d6	13.88	166	716045	16.36	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	925494	17.53	ng/ul	0.02
51) 4-Nitrophenol-d4	14.76	143	180623m	21.39	ng/ul	0.08
57) Fluorene-d10	15.47	176	660599	16.72	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.62	200	19682	2.43	ng/ul	0.03
70) Anthracene-d10	17.34	188	1049212	17.77	ng/ul	0.03
76) Pyrene-d10	19.64	212	1004855	20.58	ng/ul	0.03
87) Benzo(a)pyrene-d12	23.61	264	865913	17.28	ng/ul	0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.93	163	134634	3.11	ng/ul#	98
77) Pyrene	19.67	202	138320m	2.21	ng/ul	

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

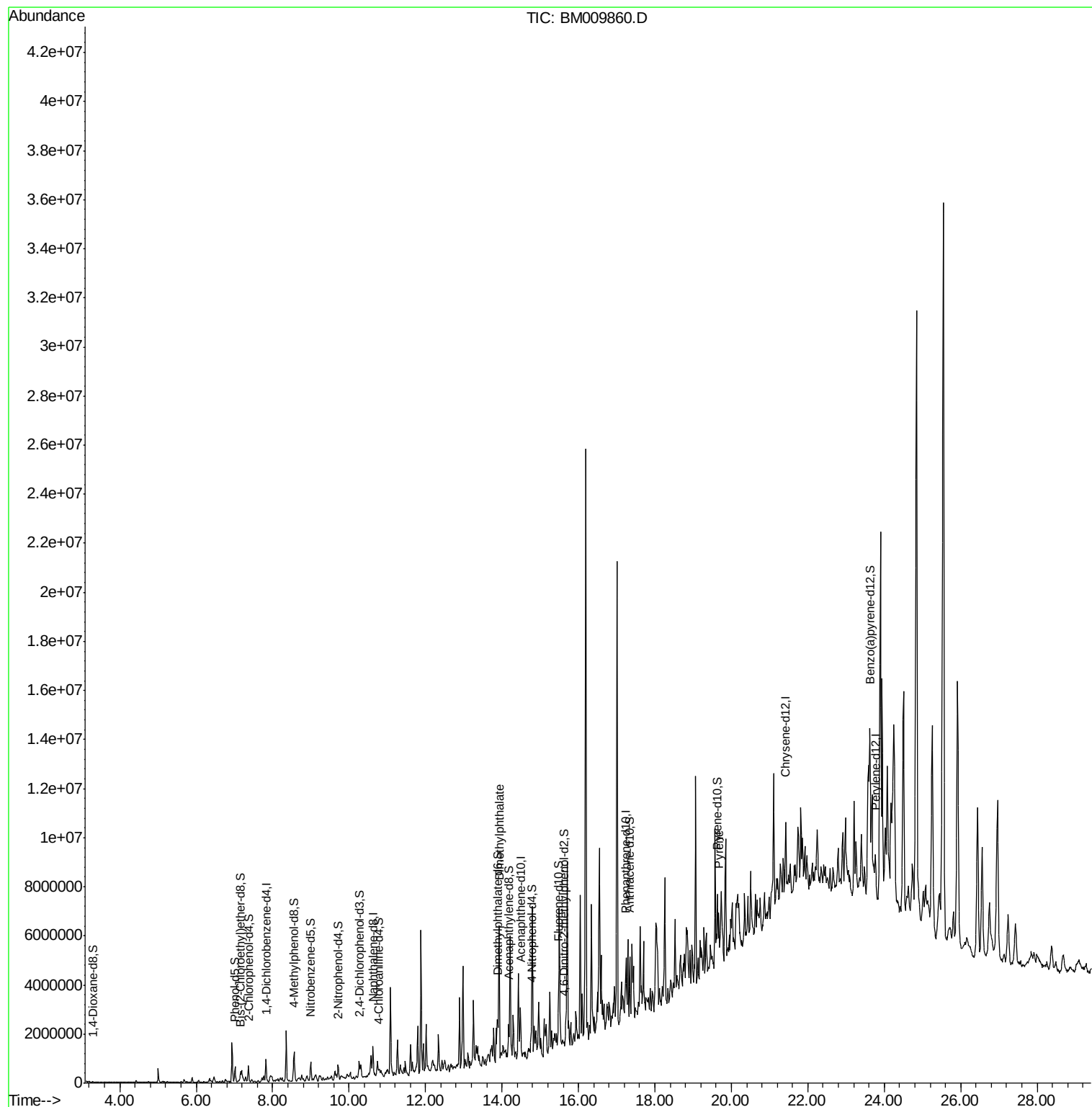
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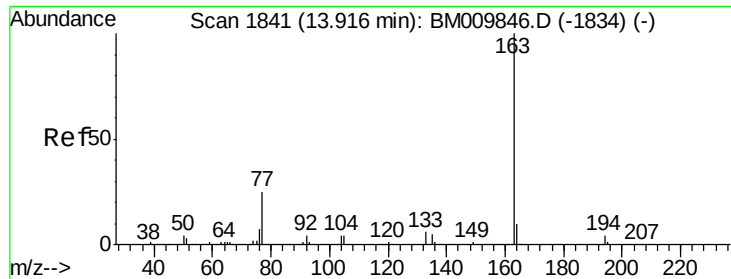
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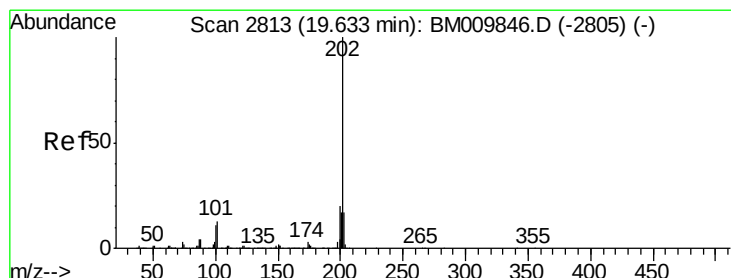
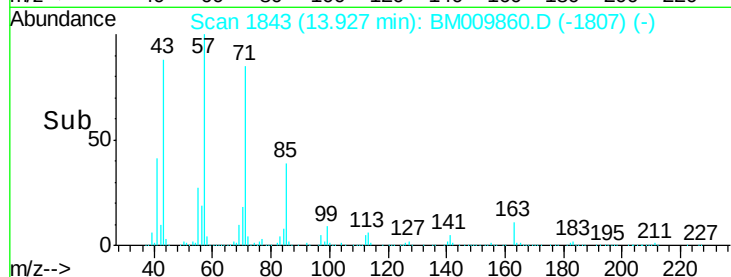
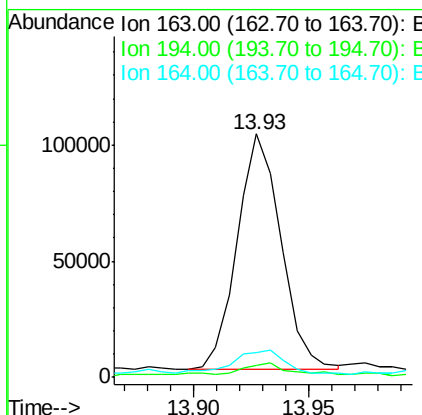
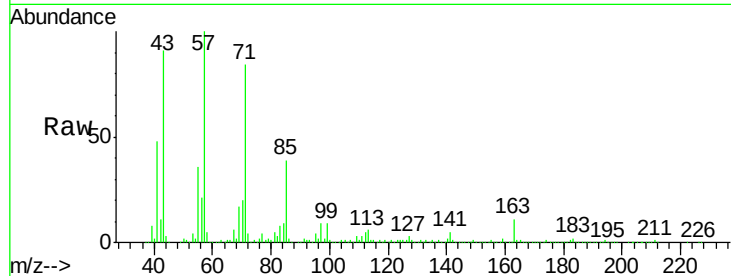
#44
Dimethylphthalate
Concen: 3.11 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BM009860.D
Acq: 02 May 2017 09:12

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	134634		
194	4.7	3.0	4.6#	
164	10.1	8.6	12.8	

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#77
Pyrene
Concen: 2.21 ng/ul m
RT: 19.67 min Scan# 2820
Delta R.T. 0.04 min
Lab File: BM009860.D
Acq: 02 May 2017 09:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	138320		
101	41.9	6.2	9.4#	
100	11.4	6.4	9.6#	

