

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
 Data File : BM004060.D
 Acq On : 15 Jan 2016 22:37
 Operator : SJ/UM
 Sample : H1100-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9D1

Manual Integrations
 APPROVED

Sohil
 1/16/2016 5:01:30 AM

Quant Time: Jan 16 03:38:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 16 03:00:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	36388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	177804	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	103906	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	230127	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	199700	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	175604	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3626	4.46	ng/uL	0.00
5) Phenol-d5	6.85	99	88813	29.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	52339	30.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	76286	30.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	76108	31.09	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	40141	29.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	43855	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	74541	28.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	111759	32.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	248474	30.46	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	312565	31.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	35222m	24.04	ng/ul	0.00
58) Fluorene-d10	15.32	176	220851	31.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	24105	18.57	ng/ul	0.00
71) Anthracene-d10	17.17	188	334938	31.47	ng/ul	0.00
79) Pyrene-d10	19.47	212	350004	33.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	288881	32.94	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	13.78	163	120140	14.45 ng/ul	100
80) Pyrene	19.50	202	15367	1.13 ng/ul	98

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

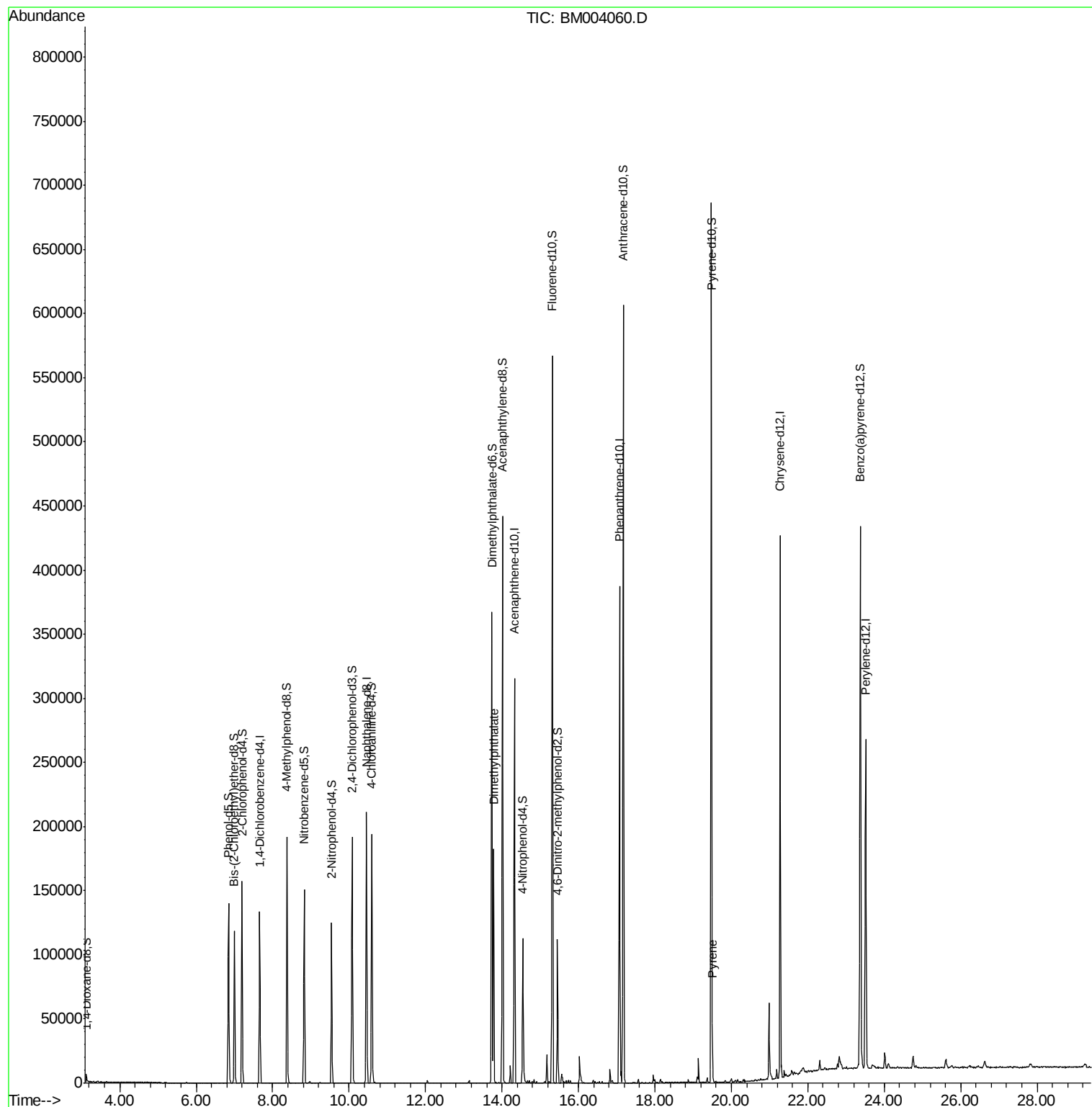
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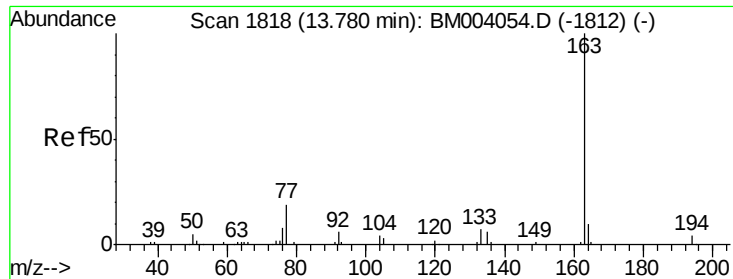
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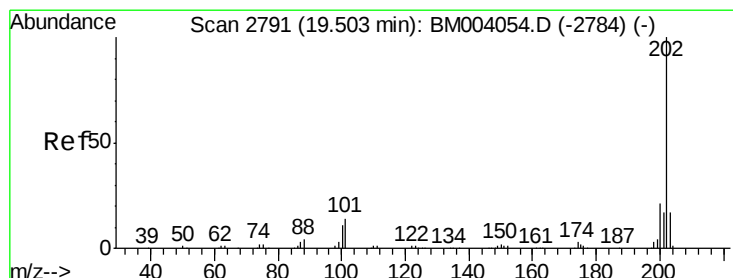
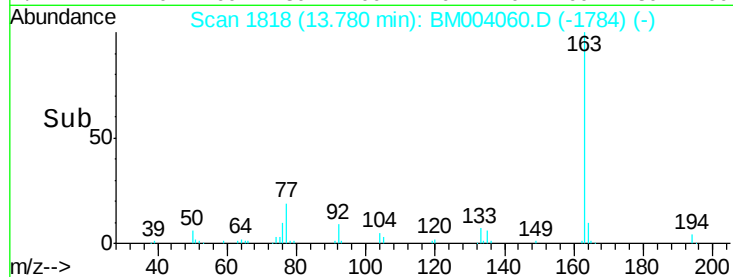
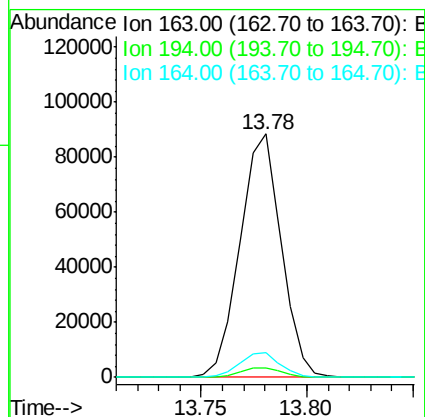
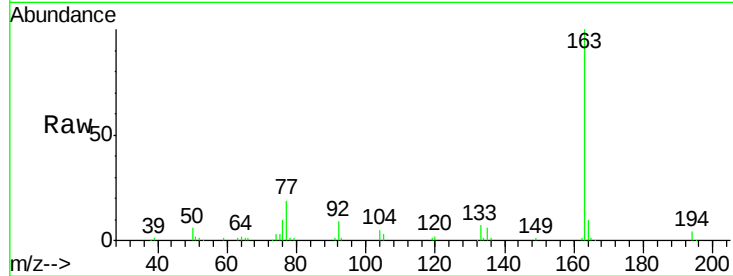
#45
Dimethylphthalate
Concen: 14.45 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM004060.D
Acq: 15 Jan 2016 22:37

Instrument :
BNA_M
ClientSampled :
BC9D1

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.2	4.8
164	9.9	7.8	11.8

Manual Integrations
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#80
Pyrene
Concen: 1.13 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM004060.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.0	10.2	15.2
100	10.9	8.5	12.7

