

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016155.D
 Acq On : 02 Aug 2018 00:53
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 02:31:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 02 02:25:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	50193	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	238803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	135528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	306598	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	331955	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	308347	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	5711	5.01	ng/uL	0.00
5) Phenol-d5	7.35	99	105379	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	73816	25.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	97441	26.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	89166	22.70	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	47583	27.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	52474	26.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	91409	24.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	114902	25.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	350505	28.37	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	382521	27.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	20955	9.79	ng/ul	0.00
57) Fluorene-d10	15.81	176	292371	27.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	14912	7.29	ng/ul	0.00
70) Anthracene-d10	17.65	188	436355	27.80	ng/ul	0.00
78) Pyrene-d10	19.92	212	502769	32.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	489280	28.85	ng/ul	0.00

Target Compounds

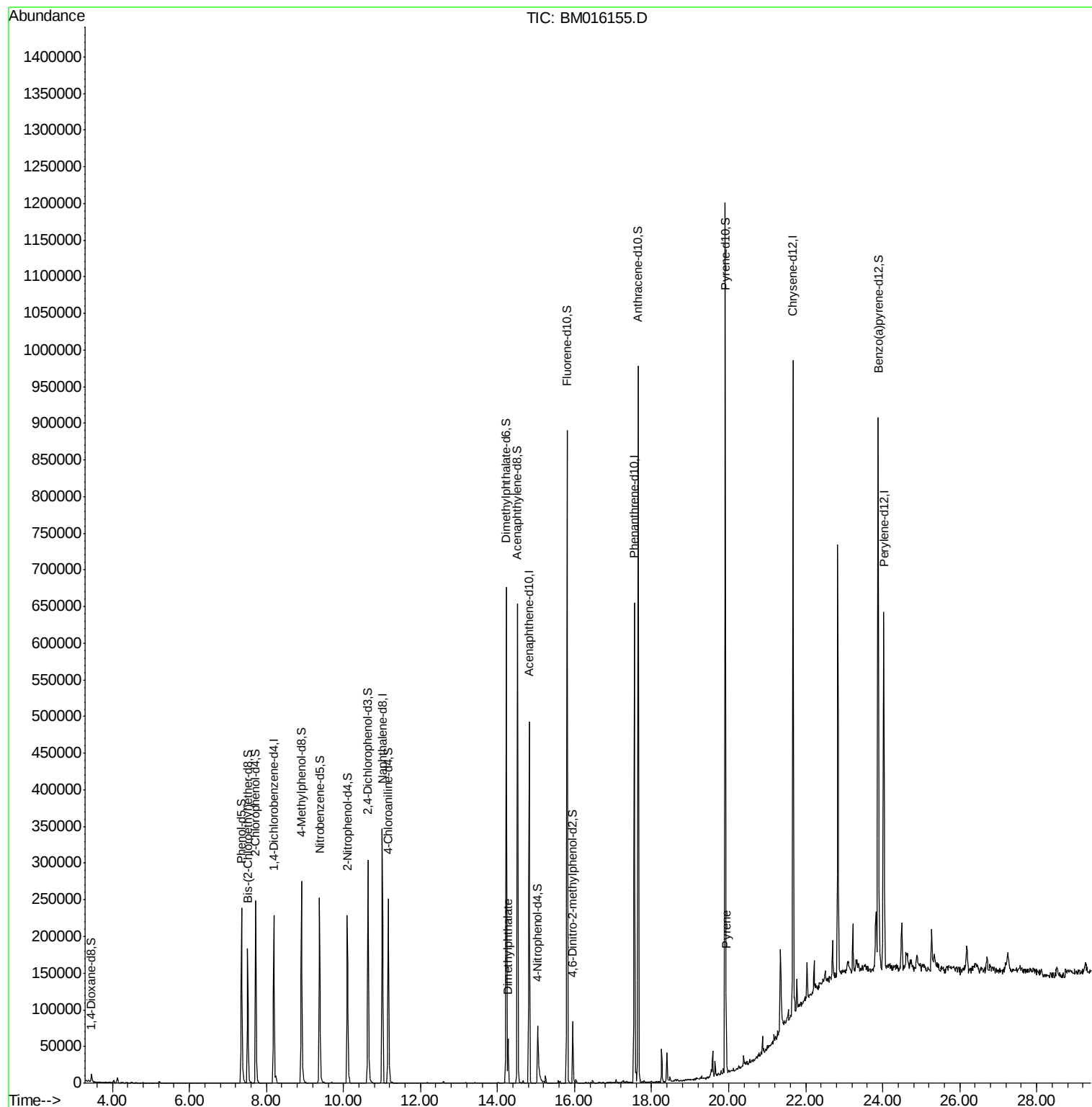
					Ovalue
44) Dimethylphthalate	14.27	163	33353	2.726 ng/ul	98
79) Pyrene	19.94	202	21854	1.117 ng/ul	98

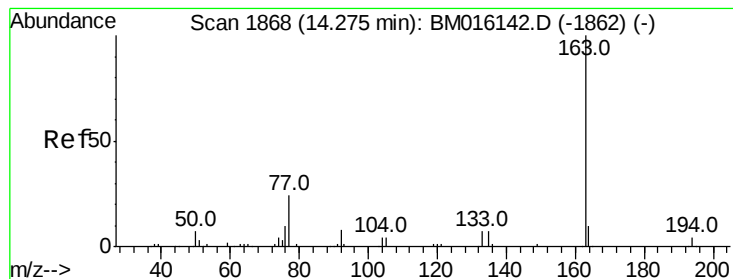
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.726 ng/ul

RT: 14.27 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM016155.D

Acq: 02 Aug 2018 00:53

Instrument :

BNA_M

ClientSampleId :

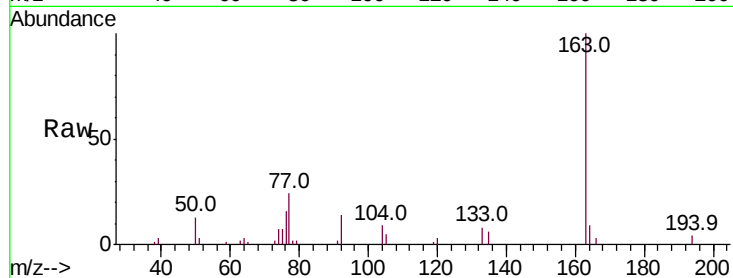
Tot Ion:163 Resp: 33353

Ion Ratio Lower Upper

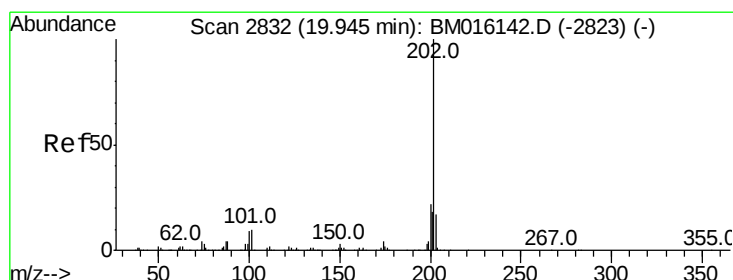
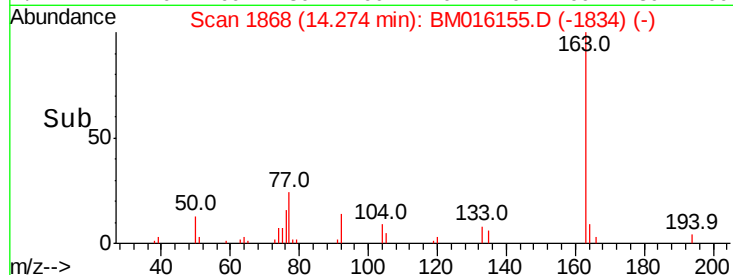
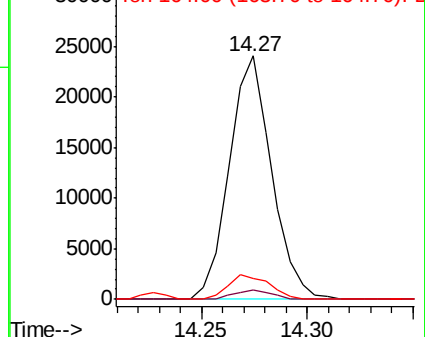
163 100

194 4.1 3.2 4.8

164 8.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#79

Pyrene

Concen: 1.117 ng/ul

RT: 19.94 min Scan# 2831

Delta R.T. -0.01 min

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Acq: 02 Aug 2018 00:53

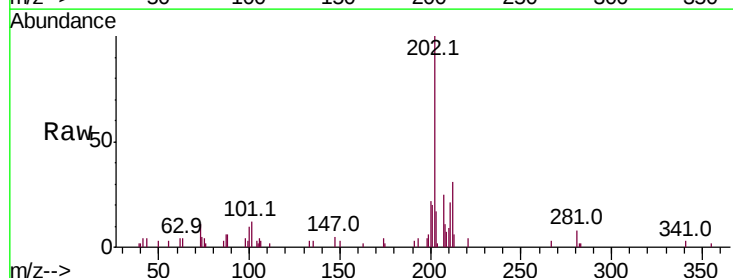
Tgt Ion:202 Resp: 21854

Ion Ratio Lower Upper

202 100

101 11.9 10.2 15.2

100 9.9 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

