

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062618\
 Data File : BM015759.D
 Acq On : 26 Jun 2018 09:57
 Operator : SJ/JU
 Sample : J3569-24RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 27 01:07:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 01:35:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	112378	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	468871	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.93	164	247784	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	497845	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	385929	20.00	ng/ul	0.00
85) Perylene-d12	24.17	264	378925	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	10348	4.47	ng/uL	0.00
5) Phenol-d5	7.46	99	155576	15.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	96986	15.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.84	132	148144	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	159572	18.16	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	60786	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	71071	20.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.76	165	172596	24.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	1800	0.23	ng/ul	0.02
43) Dimethylphthalate-d6	14.33	166	559836	27.29	ng/ul	0.00
46) Acenaphthylene-d8	14.63	160	610451	27.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	50424	12.73	ng/ul	0.00
57) Fluorene-d10	15.92	176	459379	26.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.04	200	65083	21.70	ng/ul	0.00
70) Anthracene-d10	17.76	188	697514	30.73	ng/ul	0.00
78) Pyrene-d10	20.01	212	648998	39.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.02	264	609869	32.11	ng/ul	0.00

Target Compounds

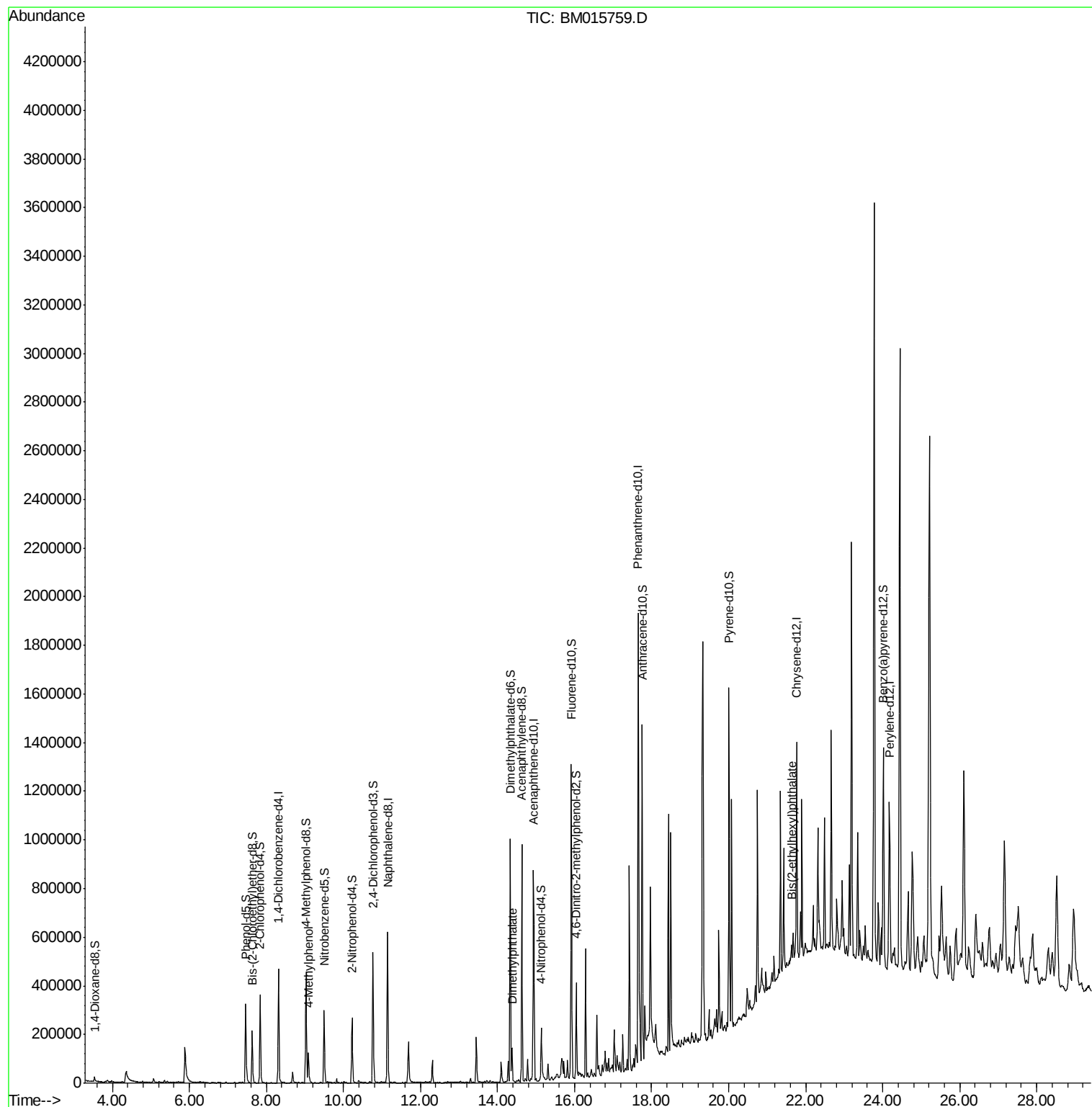
					Ovalue
16) 4-Methylphenol	9.09	108	42105	4.655 ng/ul	91
44) Dimethylphthalate	14.38	163	70484	3.365 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	19396	1.364 ng/ul	95

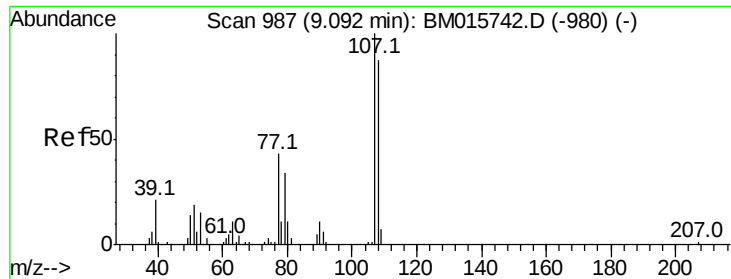
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

4-Methylphenol

Concen: 4.655 ng/ul

RT: 9.09 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM015759.D

Acq: 26 Jun 2018 09:57

Instrument :

BNA_M

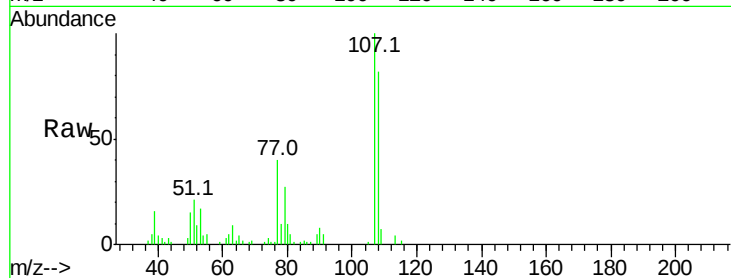
ClientSampleId :

Tot Ion:108 Resp: 42105

Ion Ratio Lower Upper

108 100

107 122.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

30000

25000

20000

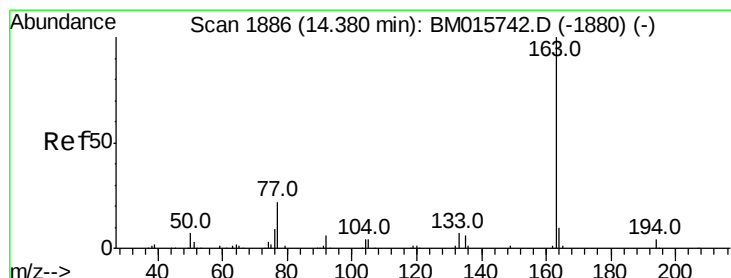
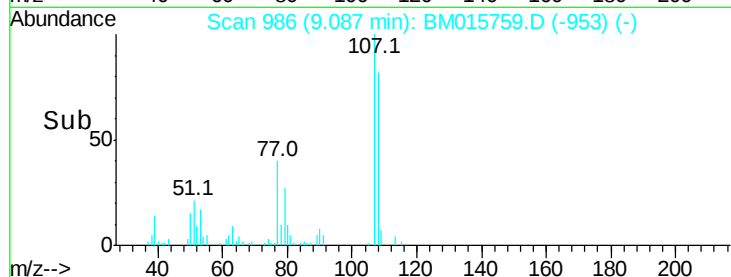
15000

10000

5000

0

Time--> 9.00 9.05 9.10 9.15



#44

Dimethylphthalate

Concen: 3.365 ng/ul

RT: 14.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM015759.D

Acq: 26 Jun 2018 09:57

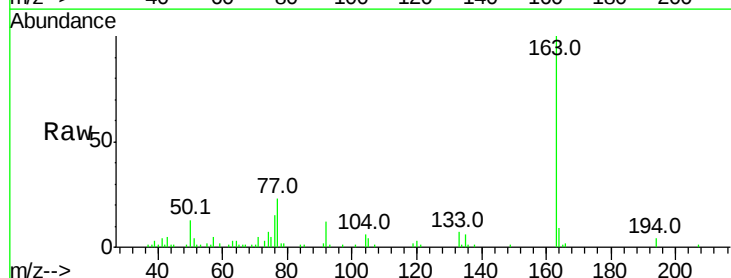
Tgt Ion:163 Resp: 70484

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.2 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

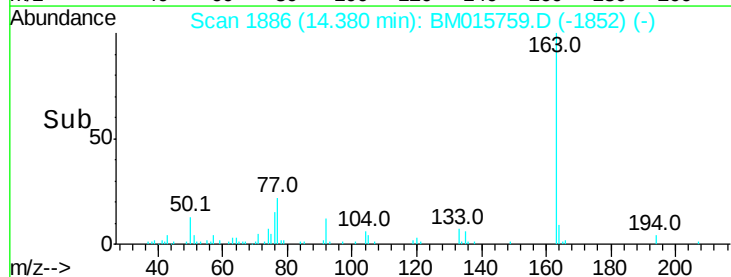
60000

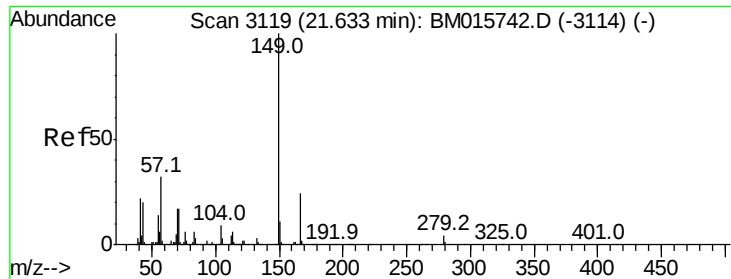
40000

20000

0

Time--> 14.35 14.40 14.45





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.364 ng/ul

RT: 21.63 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BM015759.D

Acq: 26 Jun 2018 09:57

Instrument :

BNA_M

ClientSampleId :

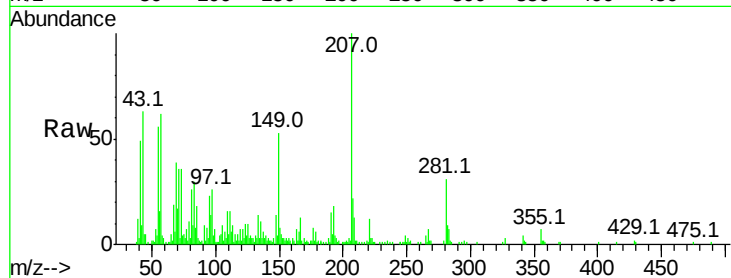
Tot Ion:149 Resp: 19396

Ion Ratio Lower Upper

149 100

167 24.4 21.6 32.4

279 4.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

