

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
 Data File : BM015719.D
 Acq On : 19 Jun 2018 13:38
 Operator : SJ/JU
 Sample : J3527-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXS4

Quant Time: Jun 19 22:58:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 05:11:15 2018
 Response via : Initial Calibration

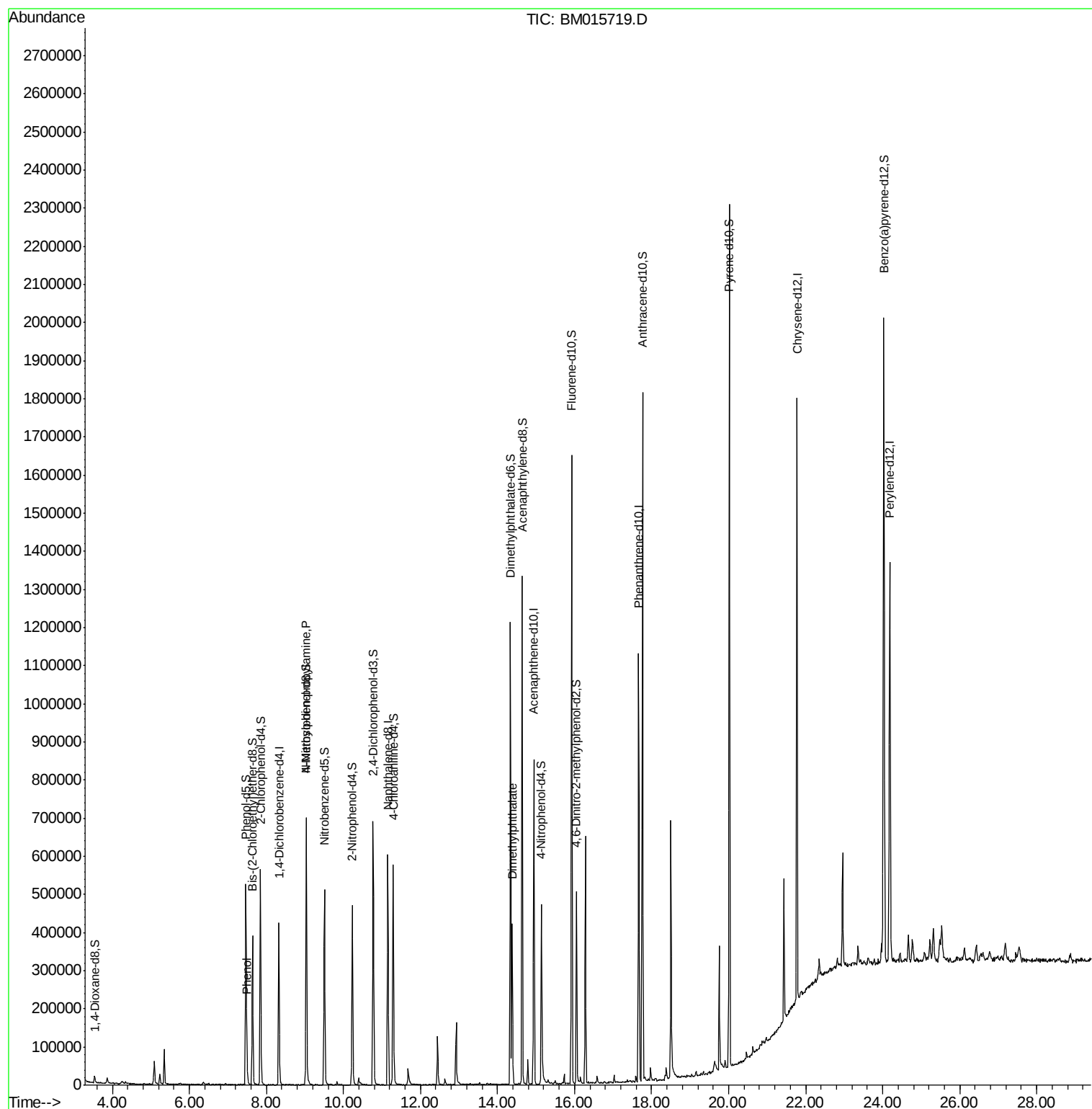
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	106350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	469335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	264370	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	612536	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	709192	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	731868	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	9990	4.56	ng/uL	0.00
5) Phenol-d5	7.47	99	262121	27.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	171875	29.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	234406	31.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	242276	29.13	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	109586	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	122147	35.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	231819	32.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	284727	36.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	710994	32.48	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	866203	36.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	104122	24.64	ng/ul	0.00
57) Fluorene-d10	15.92	176	594259	32.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	86335	23.40	ng/ul	0.00
70) Anthracene-d10	17.76	188	934908	33.48	ng/ul	0.00
78) Pyrene-d10	20.02	212	1076903	35.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	1126505	30.71	ng/ul	0.00
Target Compounds						
6) Phenol	7.50	94	22175	2.211	ng/ul#	78
15) N-Nitroso-di-n-propylamine	9.03	70	7397	1.074	ng/ul#	1
44) Dimethylphthalate	14.39	163	231493	10.358	ng/ul	100

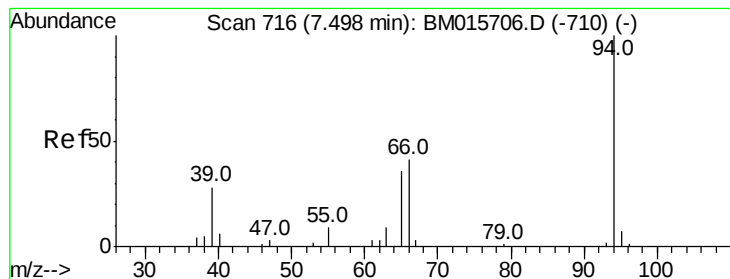
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.211 ng/ul

RT: 7.50 min Scan# 716

Delta R.T. -0.00 min

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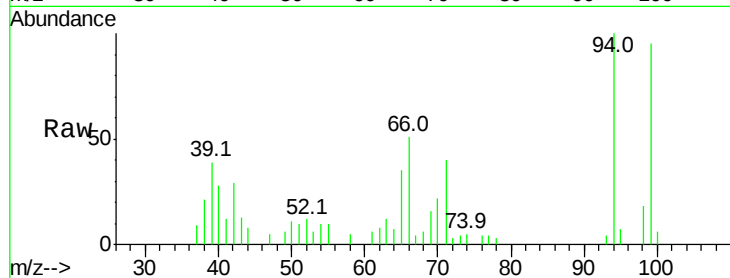
Tot Ion: 94 Resp: 22175

Ion Ratio Lower Upper

94 100

65 35.3 21.0 31.6#

66 51.2 29.3 43.9#

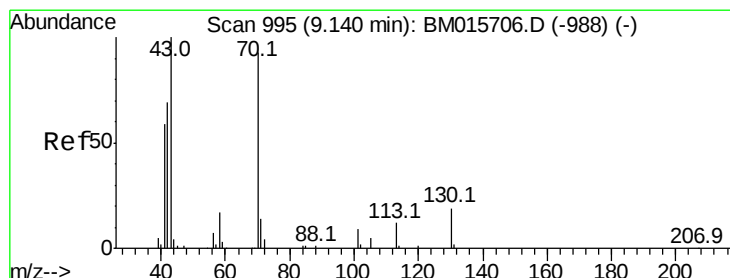
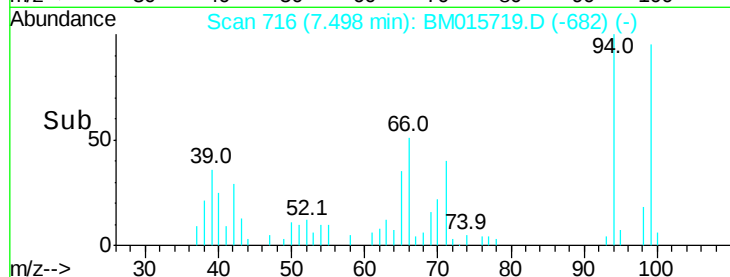
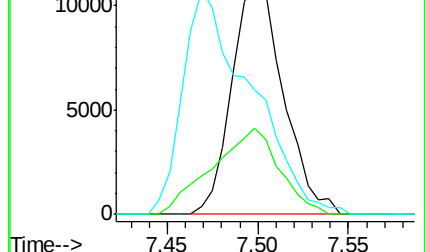


Abundance Ion 94.00 (93.70 to 94.70): BM015706.D (-710) (-)

Ion 65.00 (64.70 to 65.70): BM015706.D (-710) (-)

Ion 66.00 (65.70 to 66.70): BM015706.D (-710) (-)

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.074 ng/ul

RT: 9.03 min Scan# 977

Delta R.T. -0.11 min

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Acq: 19 Jun 2018 13:38

Tgt Ion: 70 Resp: 7397

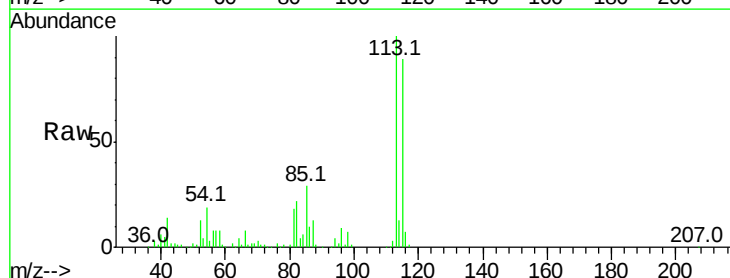
Ion Ratio Lower Upper

70 100

42 429.2 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#



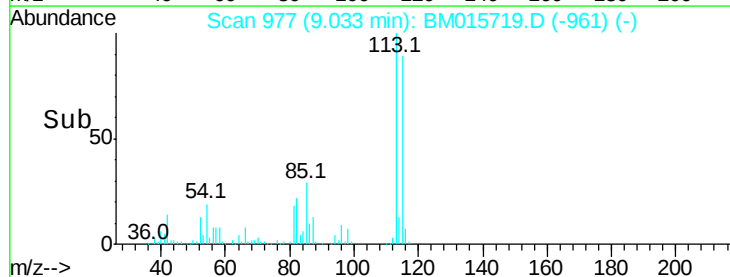
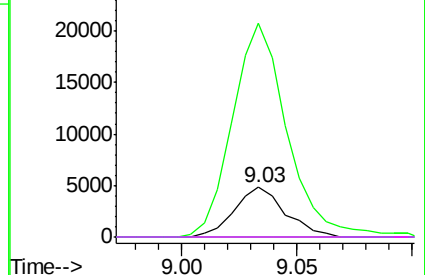
Abundance Ion 70.00 (69.70 to 70.70): BM015706.D (-988) (-)

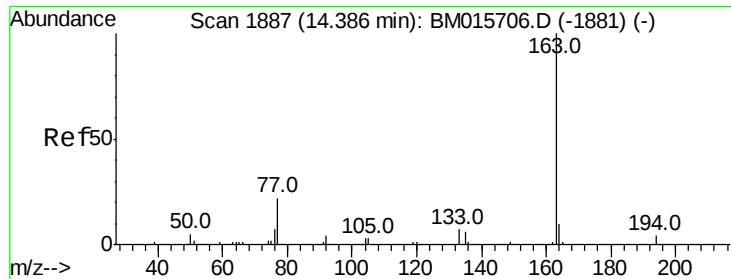
Ion 42.00 (41.70 to 42.70): BM015706.D (-988) (-)

Ion 101.00 (100.70 to 101.70): BM015706.D (-988) (-)

Ion 130.00 (129.70 to 130.70): BM015706.D (-988) (-)

Time-->





#44

Dimethylphthalate

Concen: 10.358 ng/ul

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

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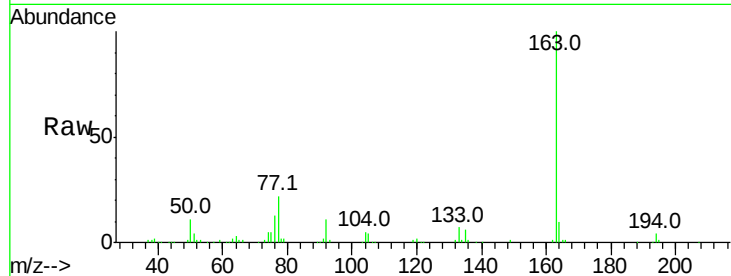
Tot Ion:163 Resp: 231493

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.8 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

