

Data File : BM017773.D
Acq On : 28 Nov 2018 15:06
Operator : JU/SJ
Sample : J5945-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOAS

Quant Time: Nov 29 00:33:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:30:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	181270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	814436	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	487508	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1134956	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1266531	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1277623	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	33075	8.35	ng/uL	0.00
5) Phenol-d5	6.78	99	731644	44.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	472543	47.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	592697	45.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	621197	45.92	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	308898	49.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	353803	49.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	601345	44.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	861257	73.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	2255827	53.33	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2669007	52.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	339762	44.18	ng/ul	0.00
57) Fluorene-d10	15.24	176	1943061	53.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	374517	46.16	ng/ul	0.00
70) Anthracene-d10	17.09	188	3023953	53.52	ng/ul	0.00
78) Pyrene-d10	19.40	212	3442858	56.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	3727319	53.79	ng/ul	0.00

Target Compounds

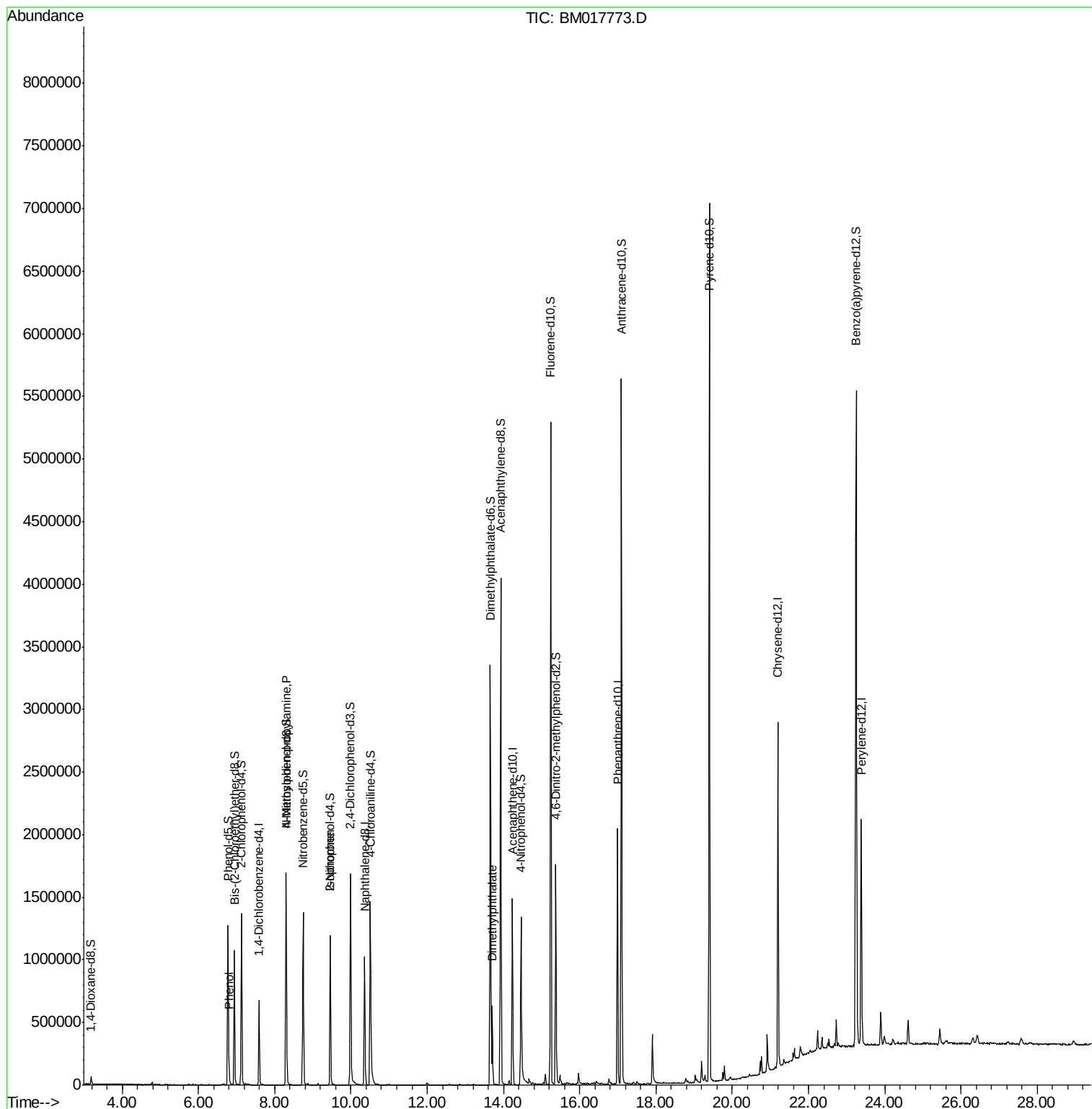
						Qvalue
6) Phenol	6.80	94	24884	1.506	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.30	70	16582	1.508	ng/ul#	1
21) Isophorone	9.46	82	34817	1.192	ng/ul#	72
44) Dimethylphthalate	13.70	163	395411	9.649	ng/ul	100

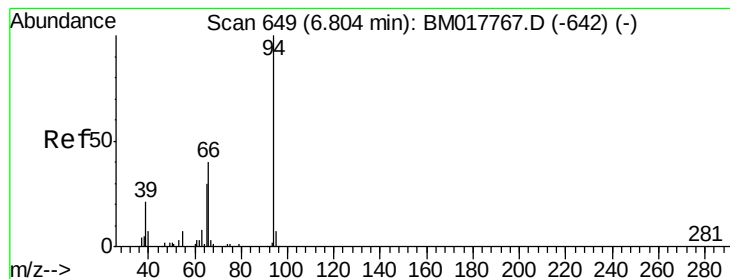
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.506 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

ETOAS

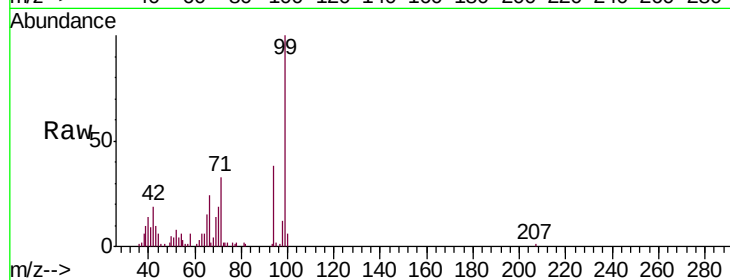
Tgt Ion: 94 Resp: 24884

Ion Ratio Lower Upper

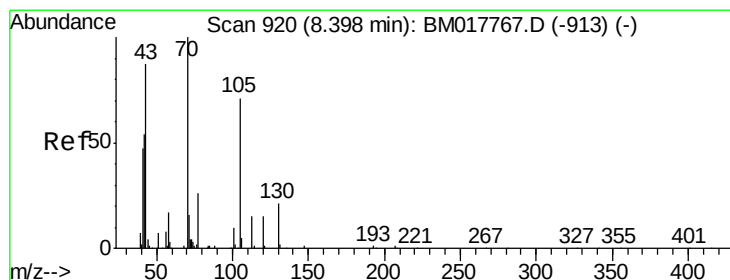
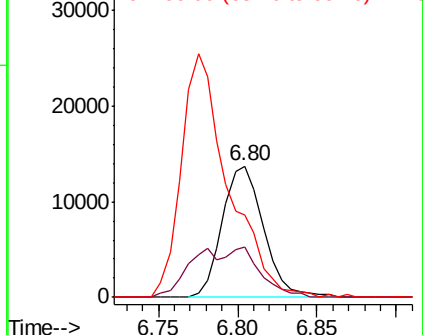
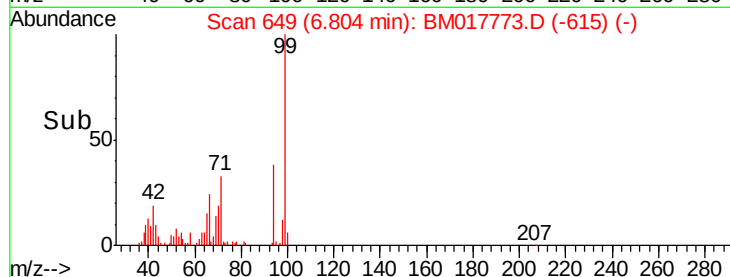
94 100

65 38.5 24.7 37.1#

66 62.5 34.6 51.8#



Abundance Ion 94.00 (93.70 to 94.70): BM017773.D (-615) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.508 ng/ul

RT: 8.30 min Scan# 903

Delta R.T. -0.10 min

Lab File: BM017773.D

Acq: 28 Nov 2018 15:06

Tgt Ion: 70 Resp: 16582

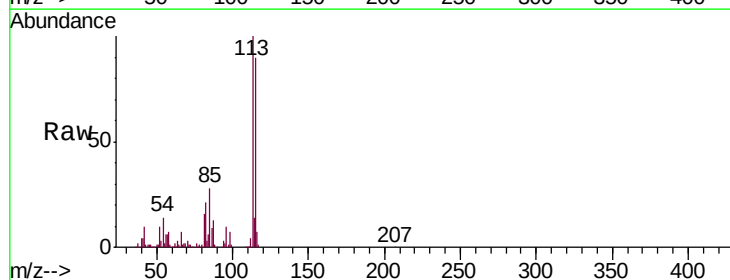
Ion Ratio Lower Upper

70 100

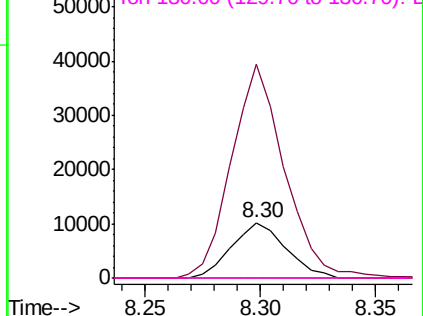
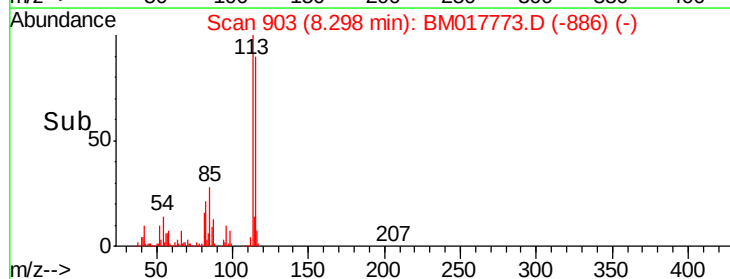
42 384.0 42.7 64.1#

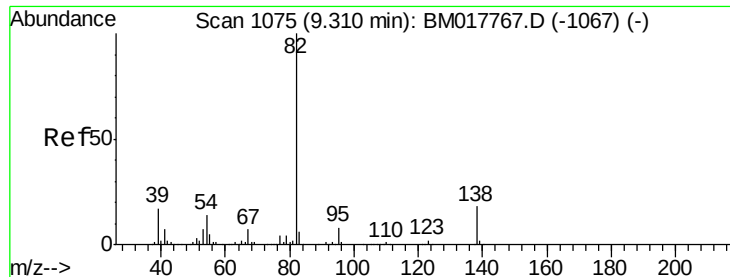
101 0.0 7.6 11.4#

130 0.0 16.7 25.1#



Abundance Ion 70.00 (69.70 to 70.70): BM017773.D (-886) (-)





#21

Isophorone

Concen: 1.192 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.15 min

Lab File: BM017773.D

Acq: 28 Nov 2018 15:06

Instrument :

BNA_M

ClientSampleId :

ETOAS

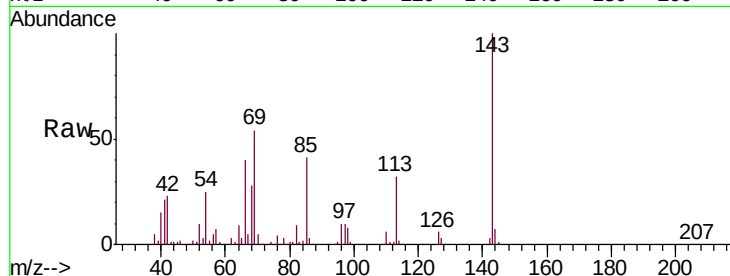
Tgt Ion: 82 Resp: 34817

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

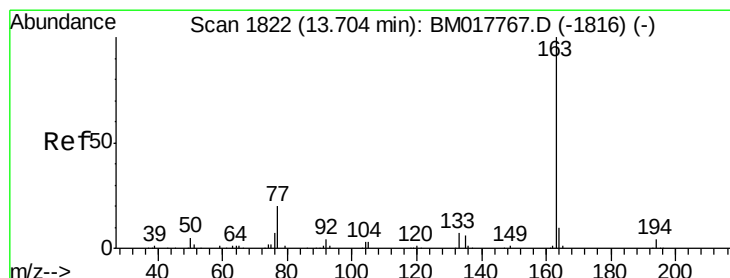
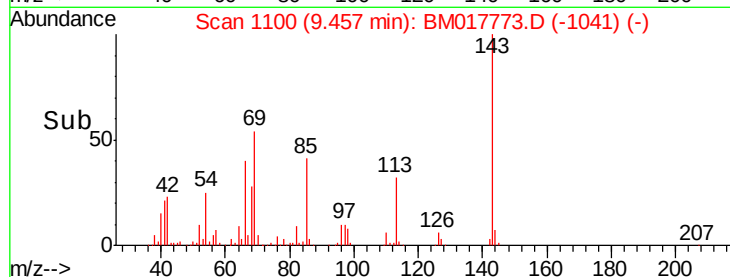
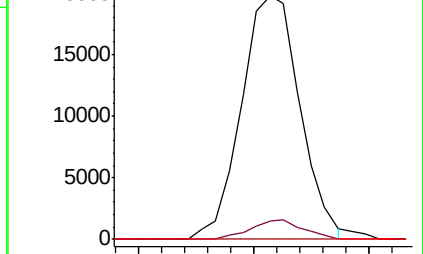
138 0.0 14.2 21.2#



Abundance Ion 82.00 (81.70 to 82.70): BM017773.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM017773.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM017773.D (-1067) (-)



#44

Dimethylphthalate

Concen: 9.649 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

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Acq: 28 Nov 2018 15:06

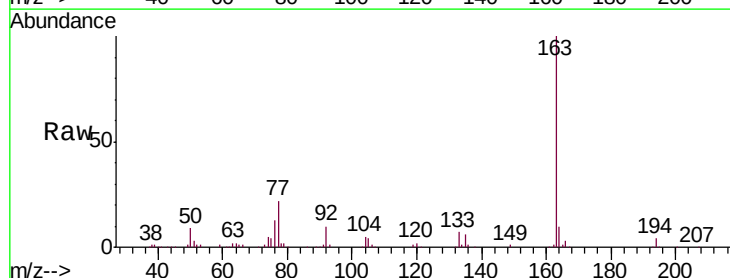
Tgt Ion:163 Resp: 395411

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017773.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM017773.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM017773.D (-1788) (-)

