

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017012.D
 Acq On : 04 Oct 2018 22:37
 Operator : MJ/SJ
 Sample : J5157-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 04:52:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 04:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	222143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	964190	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	520786	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1145542	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1211599	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1249783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28119	6.29	ng/uL	0.00
5) Phenol-d5	6.87	99	618069	33.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	403913	35.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	537765	34.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	509588	35.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	262531	37.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	268883	37.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	511569	34.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	726566	40.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1562851	37.82	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2030151	38.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	185429	23.75	ng/ul	0.00
58) Fluorene-d10	15.33	176	1397767	37.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	142686	21.12	ng/ul	0.00
71) Anthracene-d10	17.19	188	2069466	37.82	ng/ul	0.00
79) Pyrene-d10	19.48	212	2235007	40.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2476173	38.70	ng/ul	0.00

Target Compounds

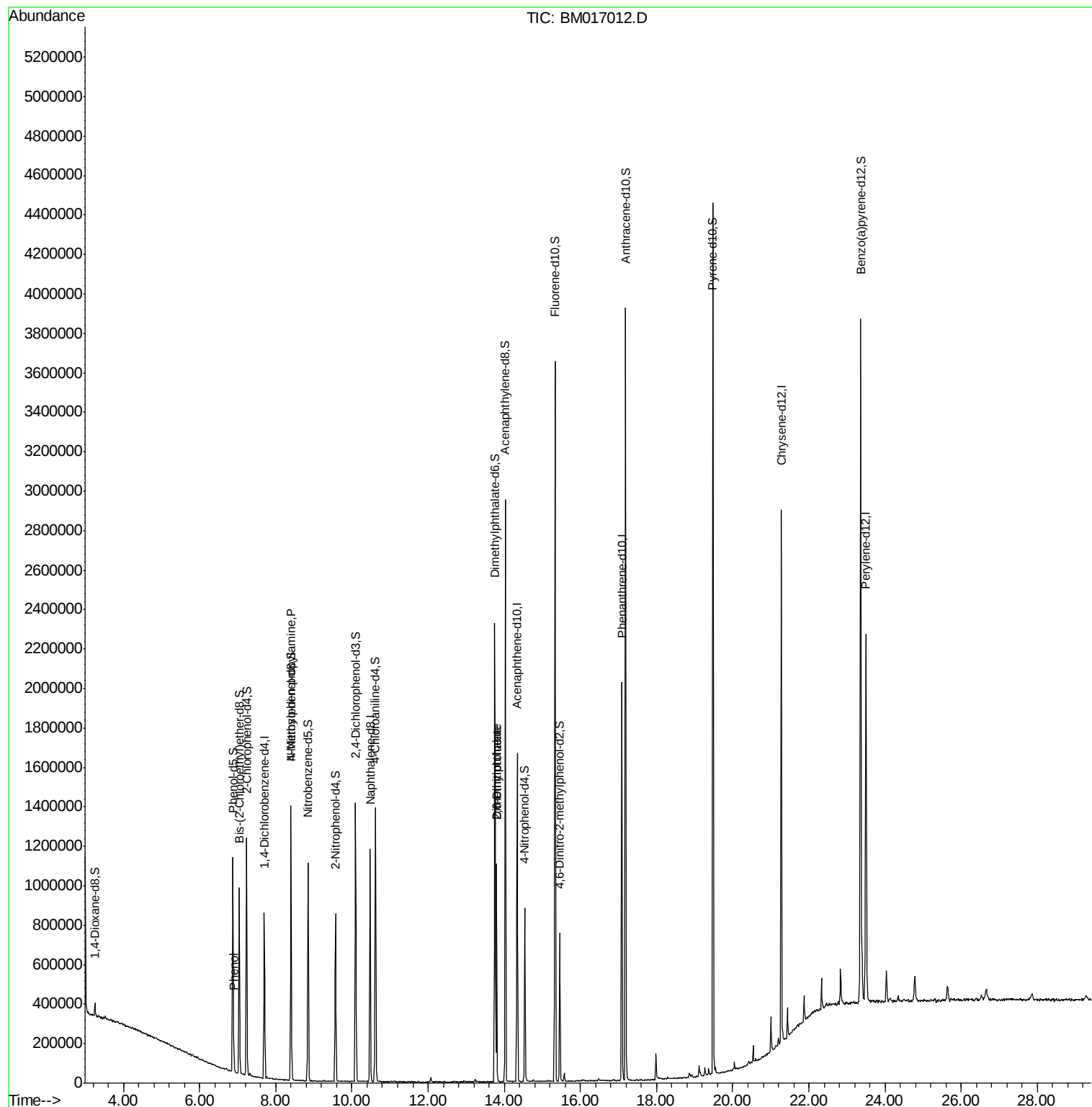
				Ovalue	
6) Phenol	6.90	94	28378	1.528	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.40	70	12327	1.145	ng/ul# 1
45) Dimethylphthalate	13.80	163	695571	17.001	ng/ul 100
46) 2,6-Dinitrotoluene	13.80	165	7243	1.051	ng/ul# 55

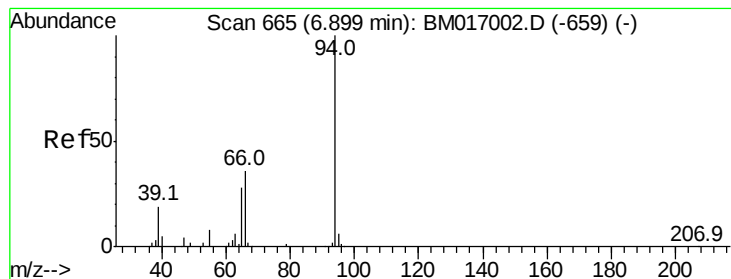
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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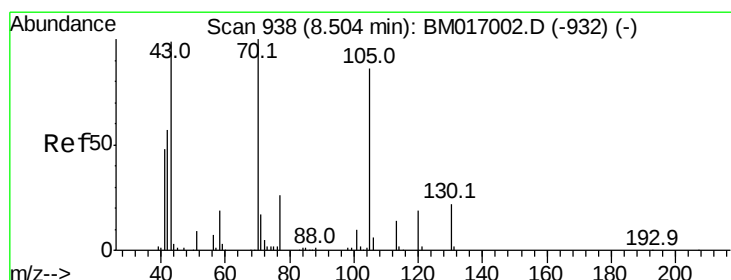
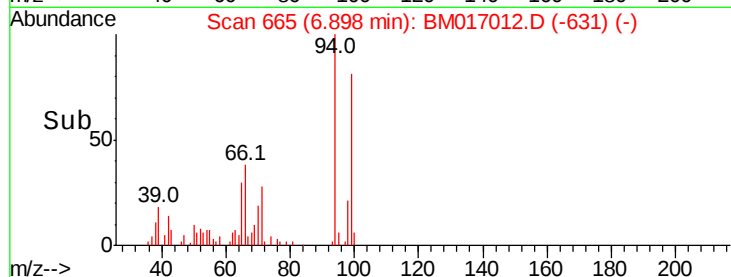
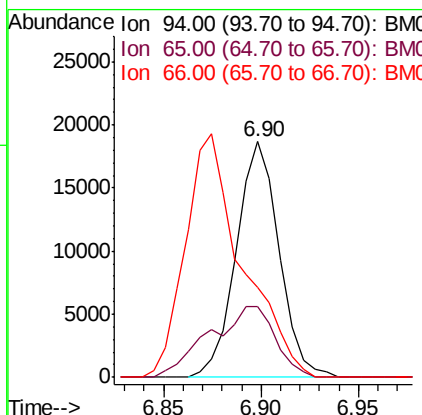
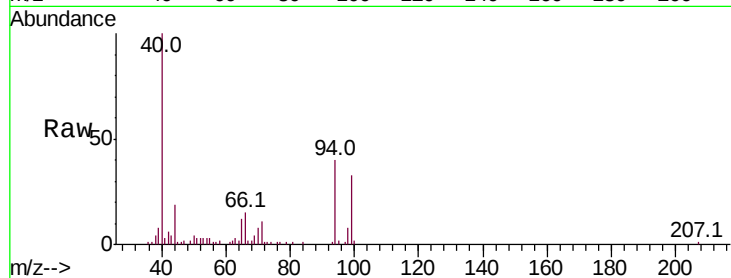
#6

Phenol

Concen: 1.528 ng/ul
 RT: 6.90 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BM017012.D
 Acq: 04 Oct 2018 22:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 28378
 Ion Ratio Lower Upper
 94 100
 65 30.3 22.8 34.2
 66 38.1 29.5 44.3

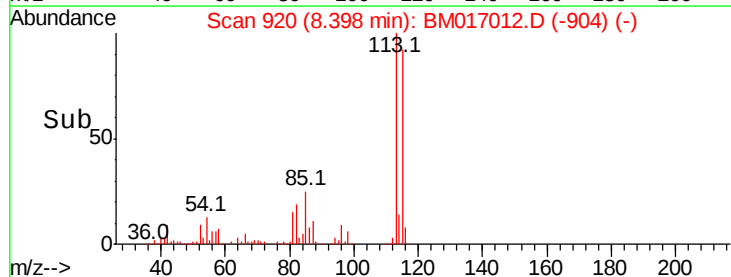
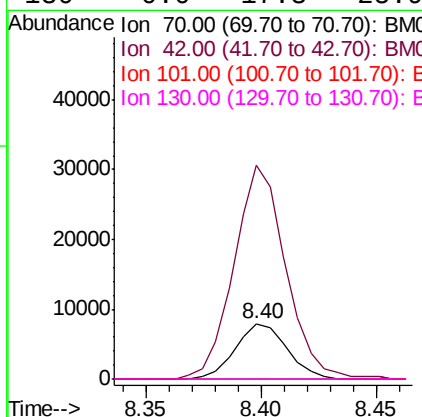
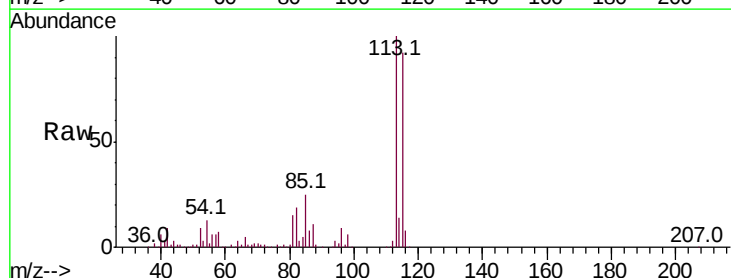


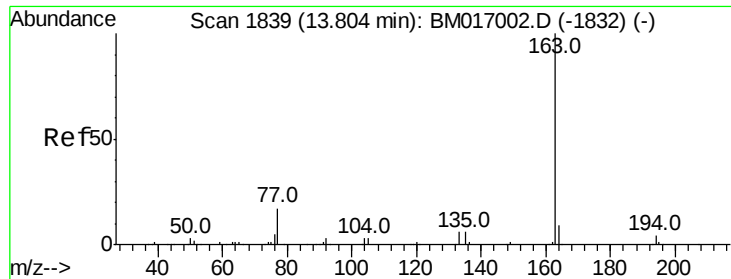
#15

N-Nitroso-di-n-propylamine

Concen: 1.145 ng/ul
 RT: 8.40 min Scan# 920
 Delta R.T. -0.11 min
 Lab File: BM017012.D
 Acq: 04 Oct 2018 22:37

Tgt Ion: 70 Resp: 12327
 Ion Ratio Lower Upper
 70 100
 42 387.2 45.1 67.7#
 101 0.0 7.5 11.3#
 130 0.0 17.3 25.9#





#45

Dimethylphthalate

Concen: 17.001 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM017012.D

Acq: 04 Oct 2018 22:37

Instrument :

BNA_M

ClientSampleId :

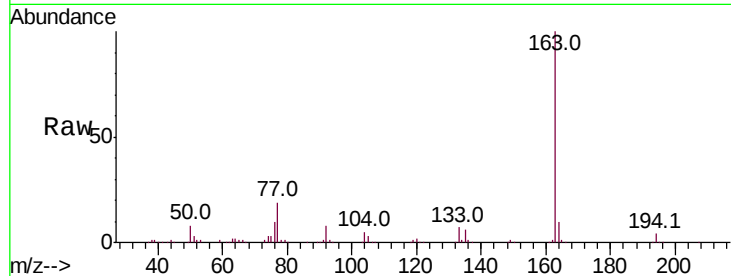
Tot Ion:163 Resp: 695571

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

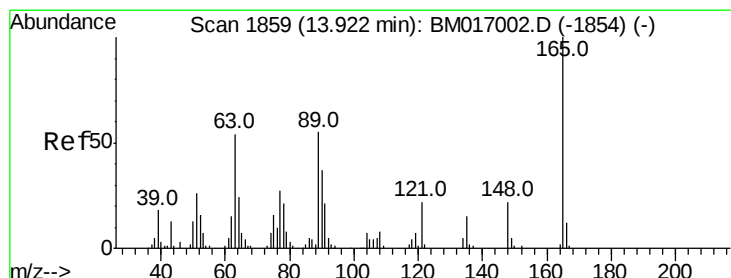
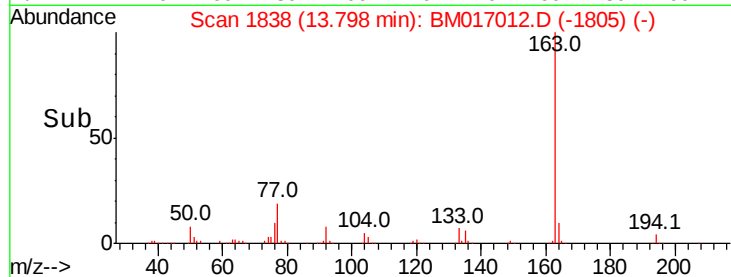
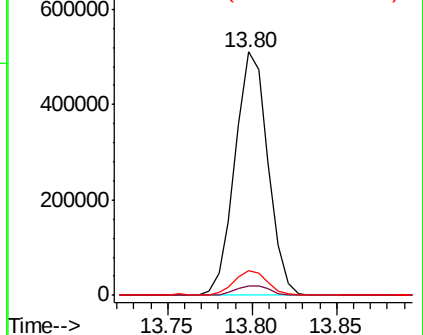
164 10.1 8.0 12.0



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



#46

2,6-Dinitrotoluene

Concen: 1.051 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.12 min

Lab File: BM017012.D

Acq: 04 Oct 2018 22:37

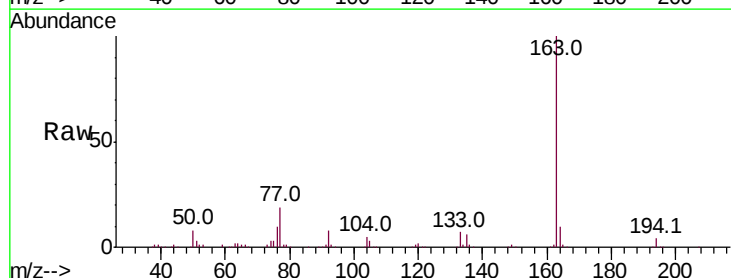
Tgt Ion:165 Resp: 7243

Ion Ratio Lower Upper

165 100

89 9.5 43.0 64.6#

121 24.9 18.0 27.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

