

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
 Data File : BM017035.D
 Acq On : 05 Oct 2018 13:41
 Operator : MJ/SJ
 Sample : J5251-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 14:37:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:34:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	304914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1328194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	662418	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1347454	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1346419	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1302486	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	18729	3.05	ng/uL	0.00
5) Phenol-d5	6.87	99	523982	20.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	329212	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	457521	21.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	441158	22.09	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	223146	22.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	232351	23.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	455496	22.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	594280	24.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1271745	24.20	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1652676	24.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	146408	14.74	ng/ul	0.00
58) Fluorene-d10	15.33	176	1092495	23.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	90310	11.36	ng/ul	0.00
71) Anthracene-d10	17.19	188	1578827	24.53	ng/ul	0.00
79) Pyrene-d10	19.49	212	1655175	27.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1704369	25.56	ng/ul	0.00

Target Compounds

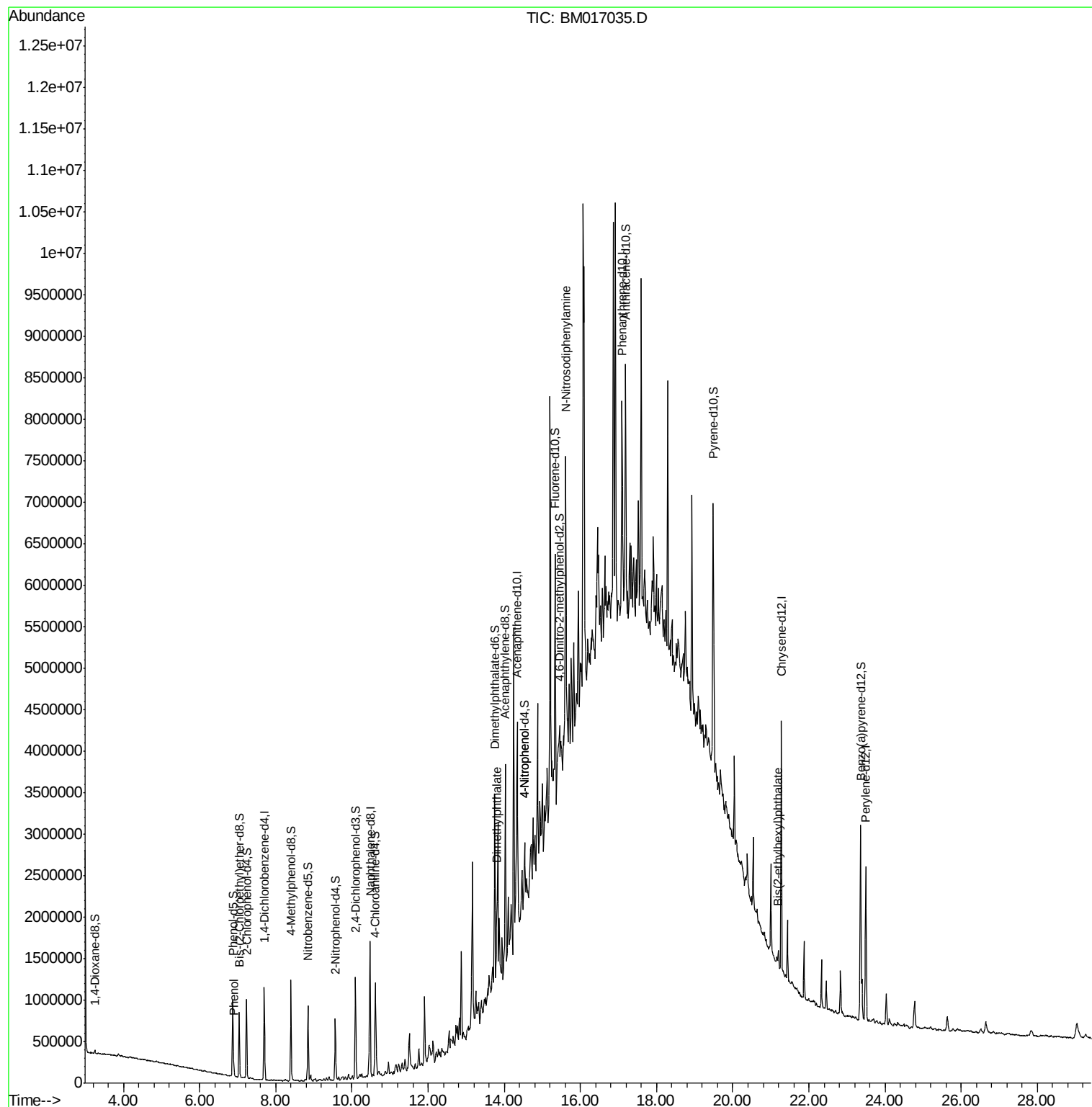
				Ovalue	
6) Phenol	6.90	94	67612	2.651	ng/ul 98
45) Dimethylphthalate	13.80	163	247280	4.752	ng/ul# 96
53) 4-Nitrophenol	14.54	109	10510	1.458	ng/ul# 1
65) N-Nitrosodiphenylamine	15.62	169	50154	1.256	ng/ul# 65
84) Bis(2-ethylhexyl)phthalate	21.20	149	68828	1.650	ng/ul# 98

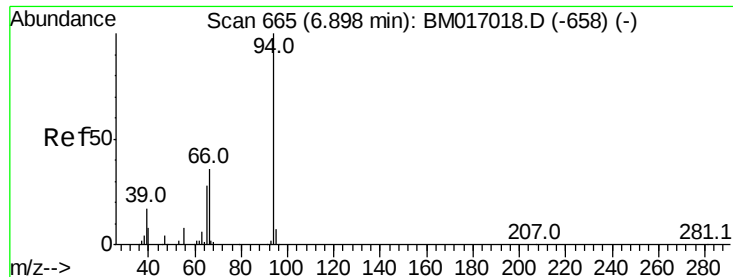
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.651 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM017035.D

Acq: 05 Oct 2018 13:41

Instrument :

BNA_M

ClientSampleId :

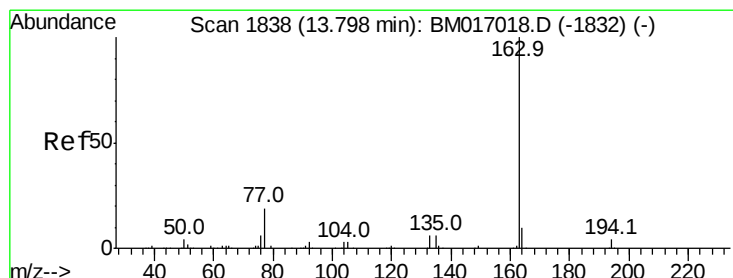
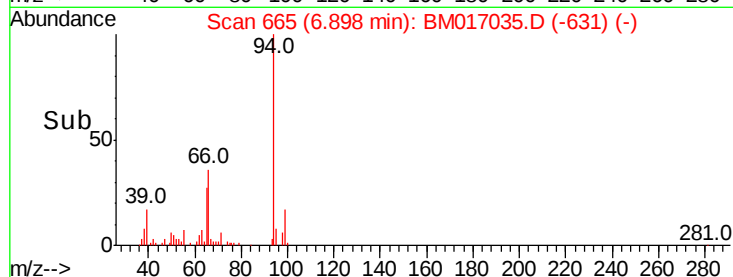
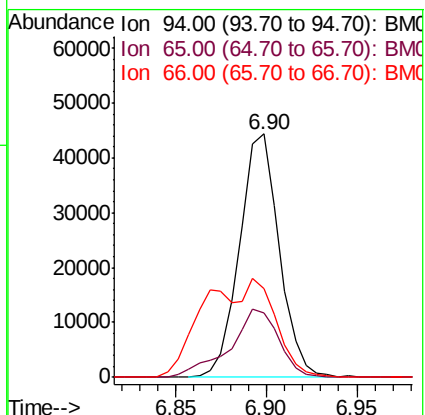
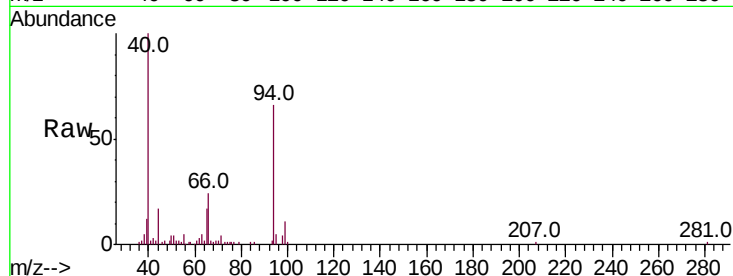
Tot Ion: 94 Resp: 67612

Ion Ratio Lower Upper

94 100

65 26.6 22.8 34.2

66 36.5 29.5 44.3



#45

Dimethylphthalate

Concen: 4.752 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM017035.D

Acq: 05 Oct 2018 13:41

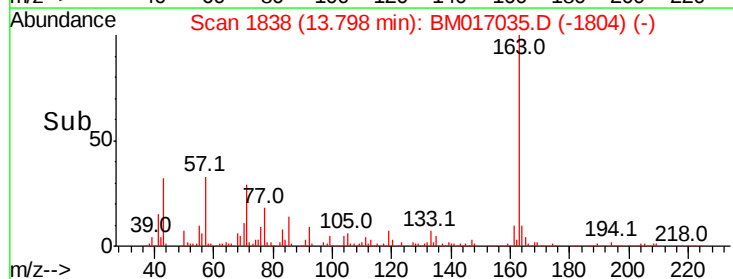
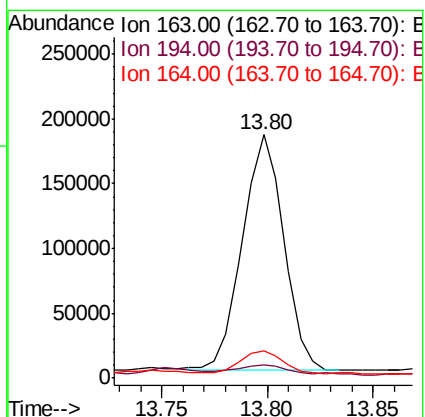
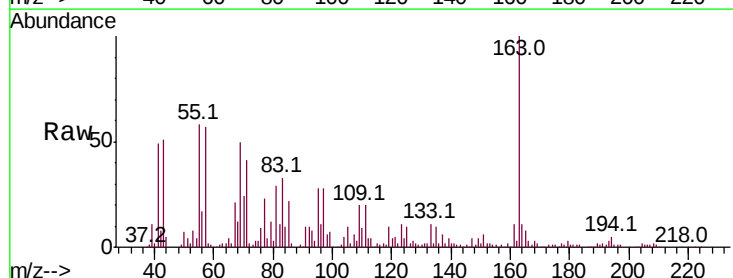
Tgt Ion: 163 Resp: 247280

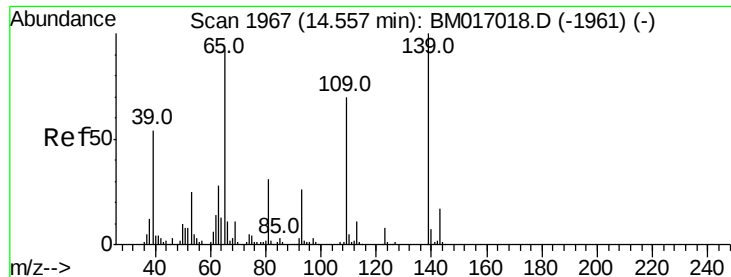
Ion Ratio Lower Upper

163 100

194 5.2 3.3 4.9#

164 11.4 8.0 12.0





#53

4-Nitrophenol

Concen: 1.458 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. -0.02 min

Lab File: BM017035.D

Acq: 05 Oct 2018 13:41

Instrument :

BNA_M

ClientSampleId :

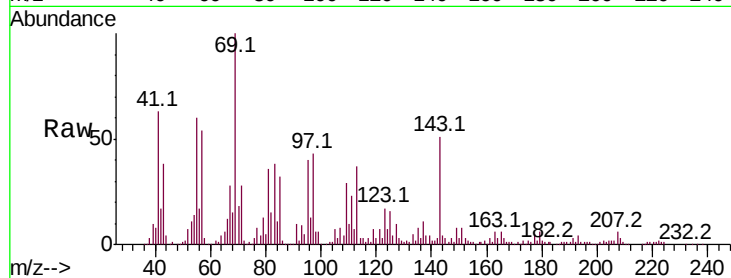
Tot Ion:109 Resp: 10510

Ion Ratio Lower Upper

109 100

139 15.2 114.1 171.1#

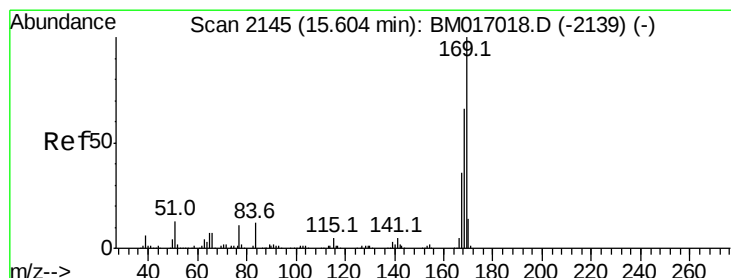
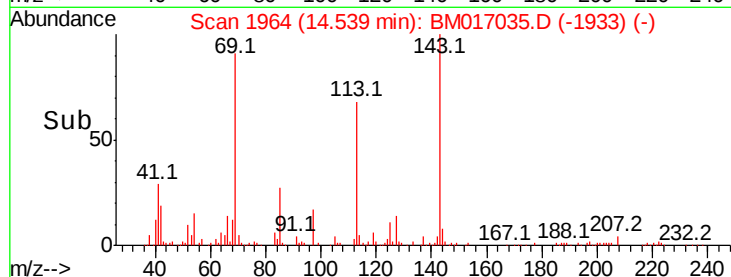
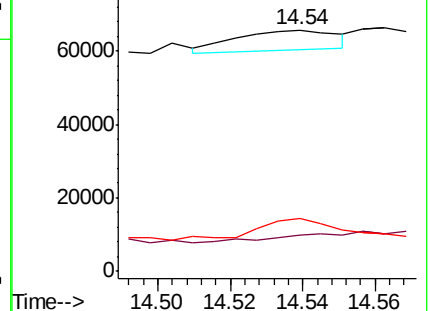
65 22.0 109.8 164.6#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#65

N-Nitrosodiphenylamine

Concen: 1.256 ng/ul

RT: 15.62 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BM017035.D

Acq: 05 Oct 2018 13:41

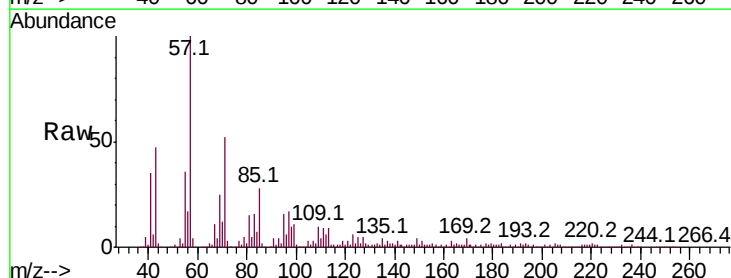
Tgt Ion:169 Resp: 50154

Ion Ratio Lower Upper

169 100

168 36.7 53.2 79.8#

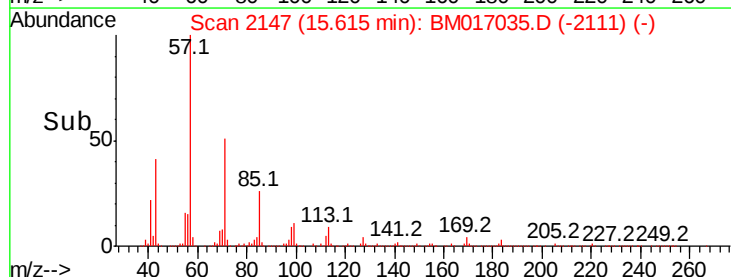
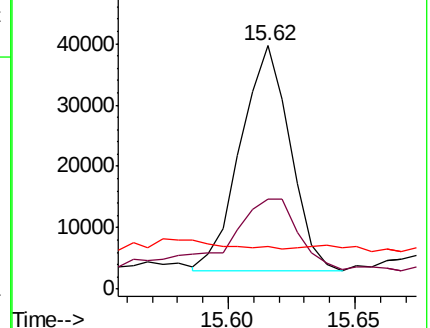
167 17.3 28.8 43.2#

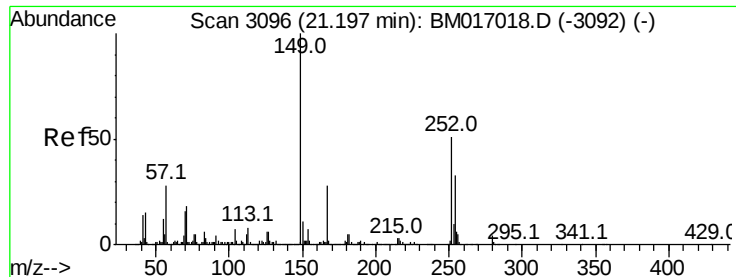


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

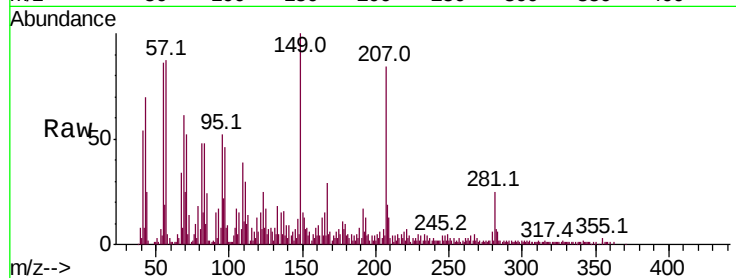




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.650 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM017035.D
 Acq: 05 Oct 2018 13:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	5.7	3.7	5.5



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

