

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014118.D
 Acq On : 02 Feb 2018 17:59
 Operator : SJ/JU
 Sample : J1355-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 03:24:39 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	88532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	369329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	233886	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	545590	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	597000	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	589447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	13707	7.10	ng/uL	0.00
5) Phenol-d5	6.75	99	256160	38.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	164224	40.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	216444	41.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	219082	39.32	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	111186	41.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	125642	42.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	230769	37.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	286666	53.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	842291	43.39	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1023977	43.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	72212	27.00	ng/ul	0.00
57) Fluorene-d10	15.21	176	736718	42.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	102997	30.74	ng/ul	0.00
70) Anthracene-d10	17.06	188	1133665	42.80	ng/ul	0.00
76) Pyrene-d10	19.37	212	1311759	45.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1236207	42.73	ng/ul	0.00

Target Compounds

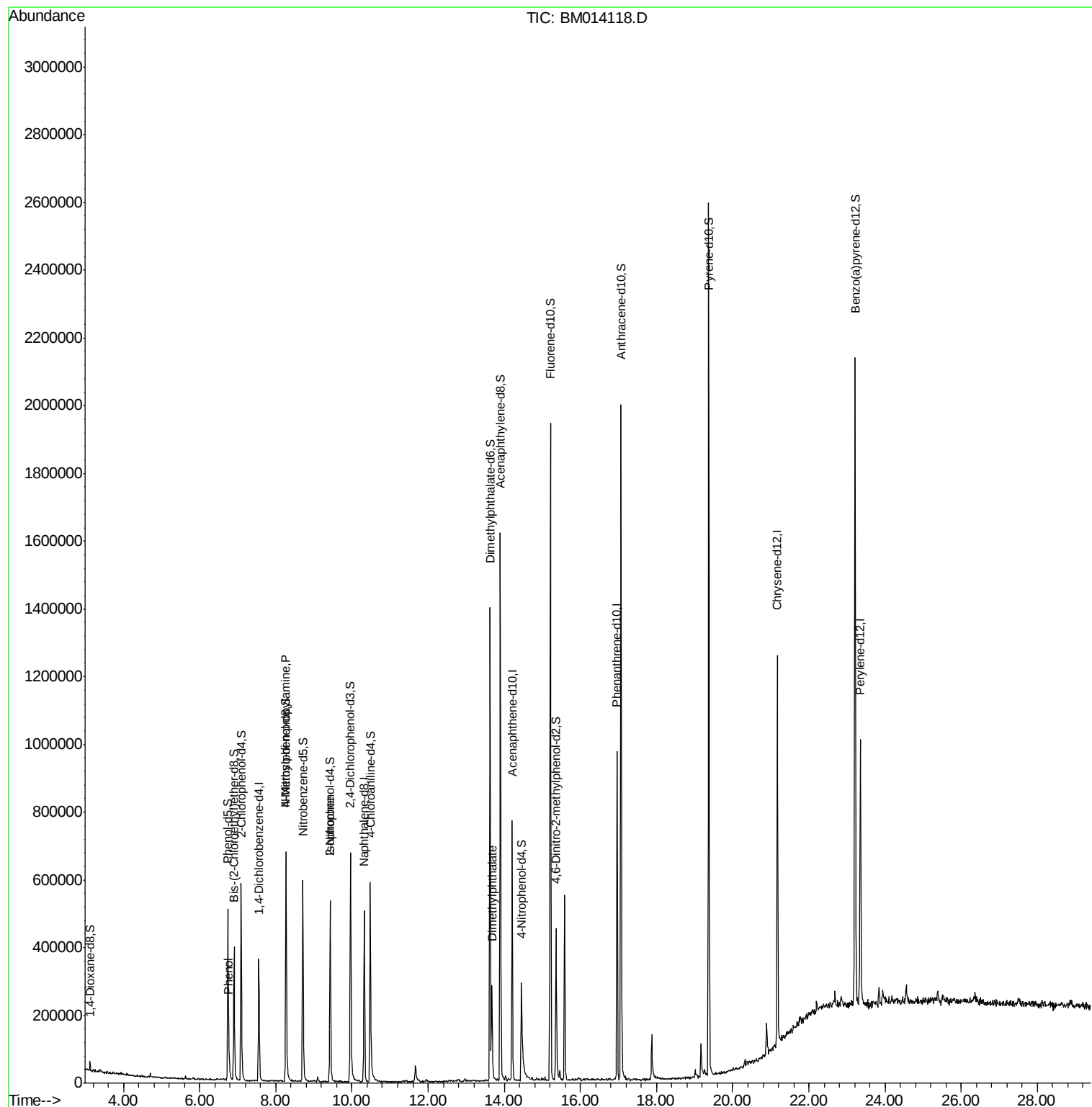
					Ovalue	
6) Phenol	6.77	94	25825	3.879	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.27	70	8655	1.799	ng/ul#	1
21) Isophorone	9.43	82	17728	1.406	ng/ul#	73
44) Dimethylphthalate	13.67	163	165475	8.843	ng/ul	99

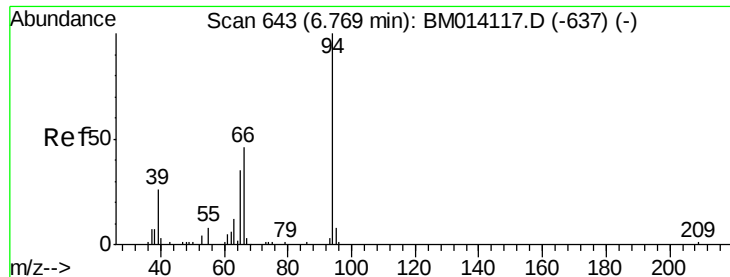
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.879 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014118.D

Acq: 02 Feb 2018 17:59

Instrument :

BNA_M

ClientSampleId :

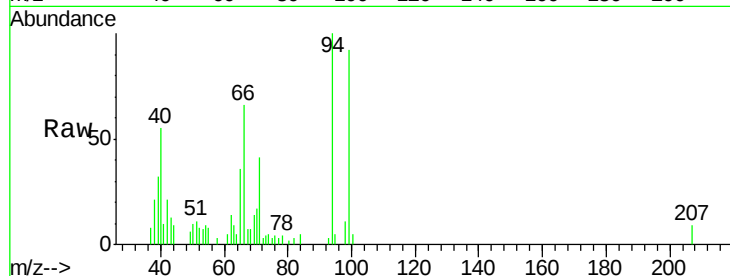
Tot Ion: 94 Resp: 25825

Ion Ratio Lower Upper

94 100

65 36.4 28.2 42.4

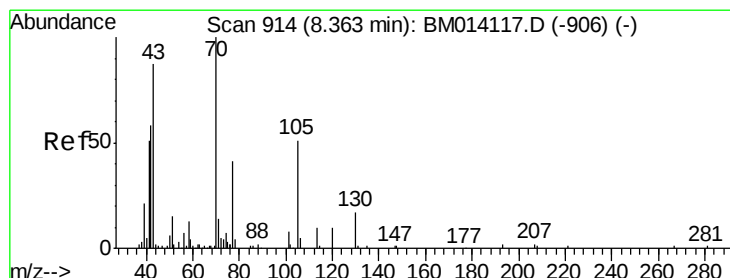
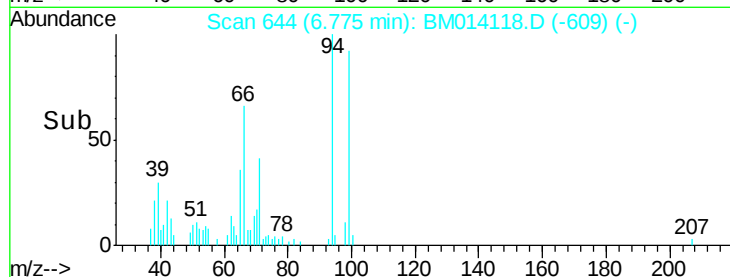
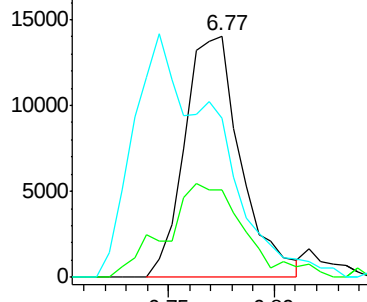
66 65.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014117.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014117.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014117.D (-637) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.799 ng/ul

RT: 8.27 min Scan# 898

Delta R.T. -0.09 min

Lab File: BM014118.D

Acq: 02 Feb 2018 17:59

Tgt Ion: 70 Resp: 8655

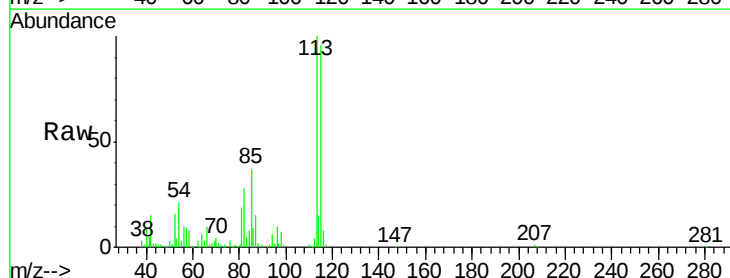
Ion Ratio Lower Upper

70 100

42 356.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

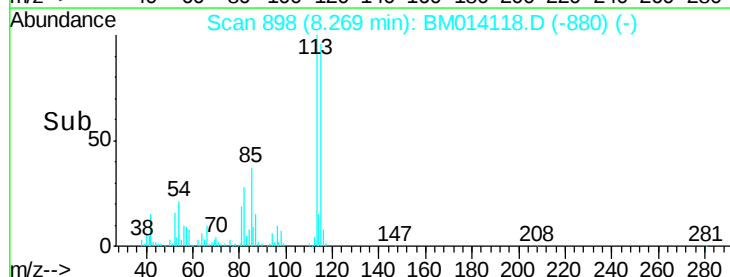
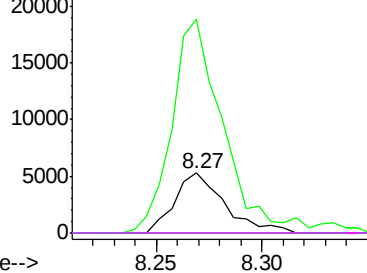


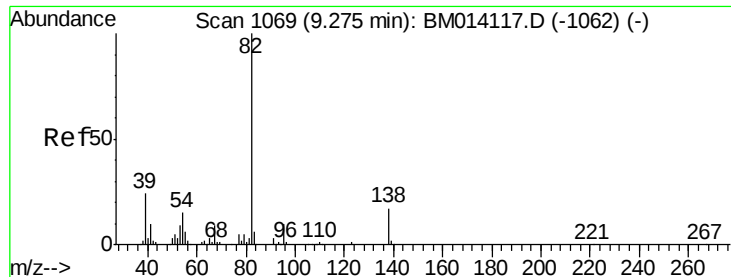
Abundance Ion 70.00 (69.70 to 70.70): BM014117.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BM014117.D (-906) (-)

Ion 101.00 (100.70 to 101.70): BM014117.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BM014117.D (-906) (-)





#21

Isophorone

Concen: 1.406 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. 0.15 min

Lab File: BM014118.D

Acq: 02 Feb 2018 17:59

Instrument :

BNA_M

ClientSampleId :

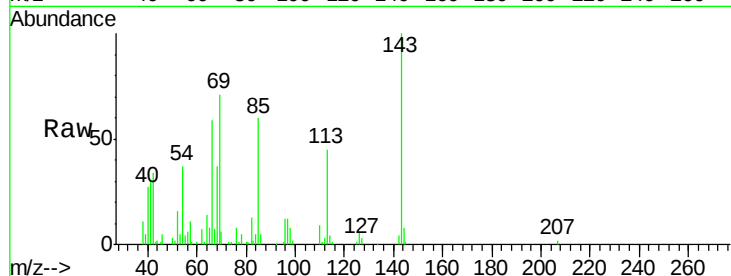
Tot Ion: 82 Resp: 17728

Ion Ratio Lower Upper

82 100

95 5.0 7.8 11.8#

138 0.0 11.9 17.9#



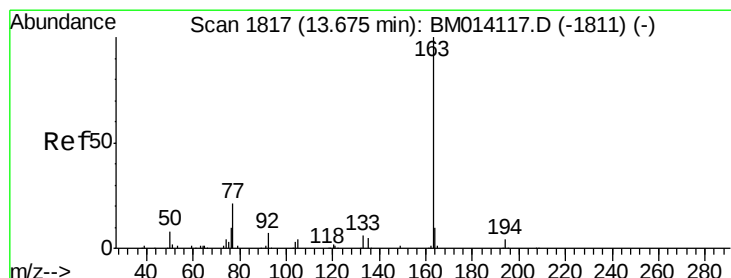
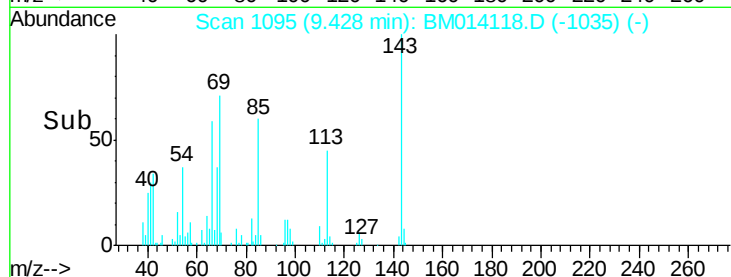
Abundance Ion 82.00 (81.70 to 82.70): BM014117.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM014118.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BM014118.D (-1035) (-)

Time-->

9.40 9.45



#44

Dimethylphthalate

Concen: 8.843 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014118.D

Acq: 02 Feb 2018 17:59

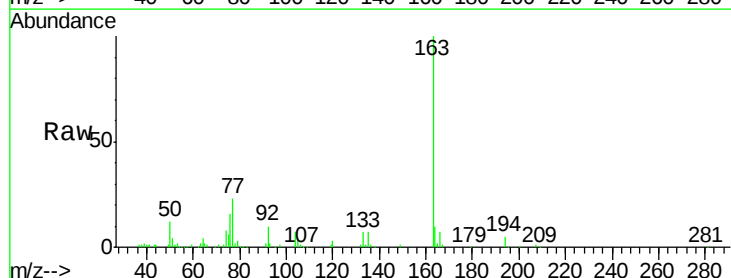
Tgt Ion: 163 Resp: 165475

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014117.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM014118.D (-1783) (-)

Ion 164.00 (163.70 to 164.70): BM014118.D (-1783) (-)

Time-->

13.60 13.65 13.70 13.75

