

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014121.D
 Acq On : 02 Feb 2018 19:47
 Operator : SJ/JU
 Sample : J1355-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 03:25:08 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	7.55	152	96203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	389241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	247749	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	556069	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	606609	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	611668	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10498	5.01	ng/uL	0.00
5) Phenol-d5	6.75	99	231815	32.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	149033	34.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	190569	33.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	203363	33.59	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	100134	35.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	110420	35.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	211614	32.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	248756	43.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	733139	35.66	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	884199	35.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	61663	21.76	ng/ul	0.00
57) Fluorene-d10	15.21	176	635132	34.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	82484	24.16	ng/ul	0.00
70) Anthracene-d10	16.96	188	556069	20.60	ng/ul	-0.10
76) Pyrene-d10	19.37	212	1094201	37.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1036185	34.52	ng/ul	0.00

Target Compounds

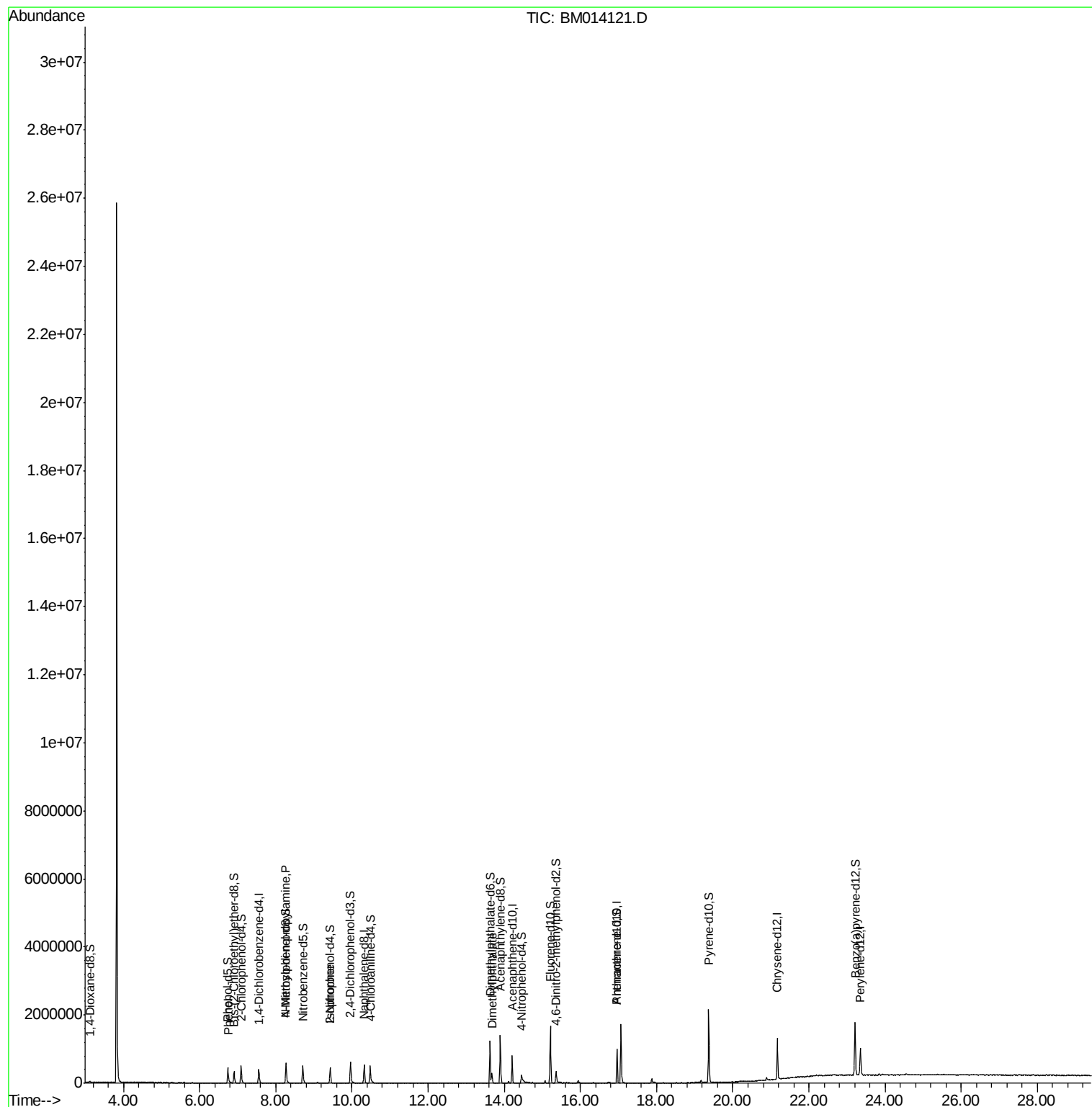
					Ovalue
6) Phenol	6.77	94	23318	3.224 ng/ul	92
15) N-Nitroso-di-n-propylamine	8.27	70	7217	1.381 ng/ul#	1
21) Isophorone	9.42	82	15634	1.176 ng/ul#	68
44) Dimethylphthalate	13.68	163	174758	8.817 ng/ul#	96

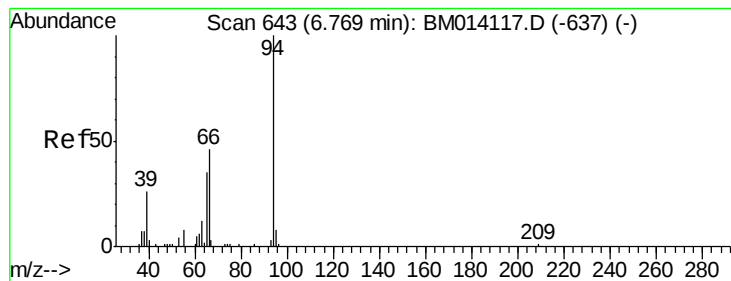
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.224 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014121.D

Acq: 02 Feb 2018 19:47

Instrument :

BNA_M

ClientSampleId :

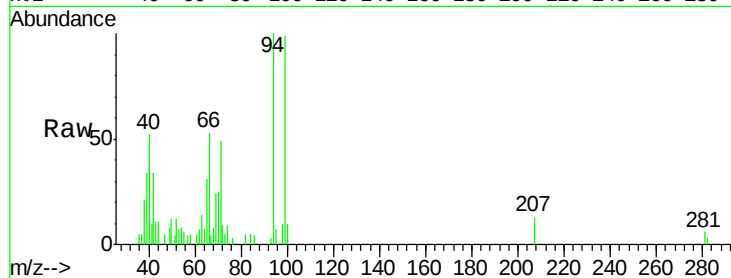
Tot Ion: 94 Resp: 23318

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

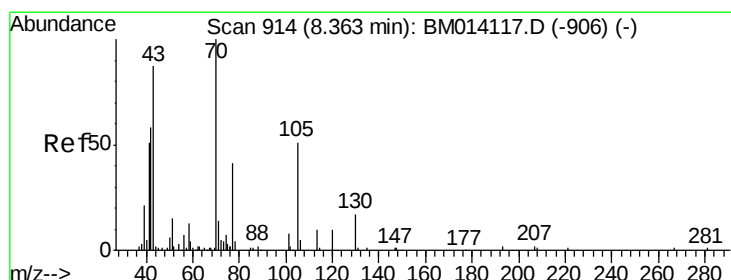
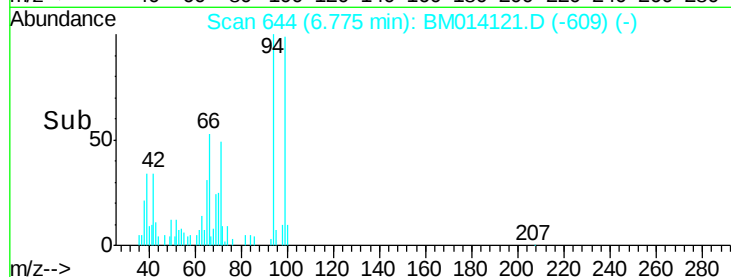
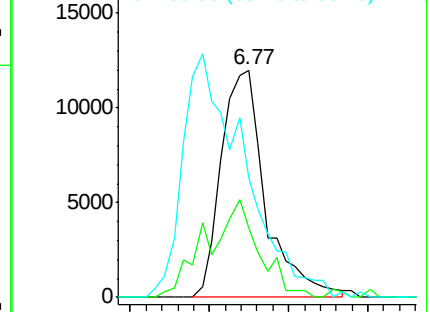
66 52.8 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014121.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014121.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014121.D (-637) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.381 ng/ul

RT: 8.27 min Scan# 899

Delta R.T. -0.09 min

Lab File: BM014121.D

Acq: 02 Feb 2018 19:47

Tgt Ion: 70 Resp: 7217

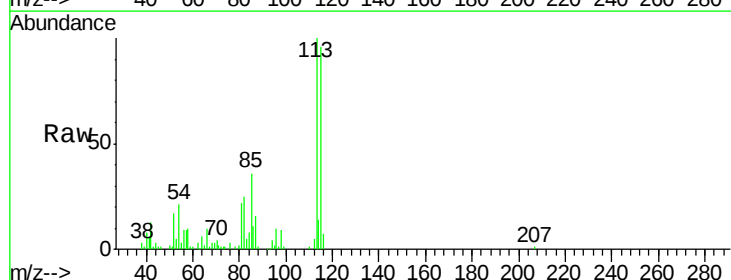
Ion Ratio Lower Upper

70 100

42 343.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

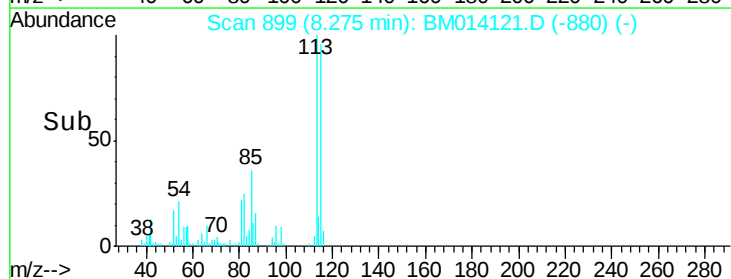
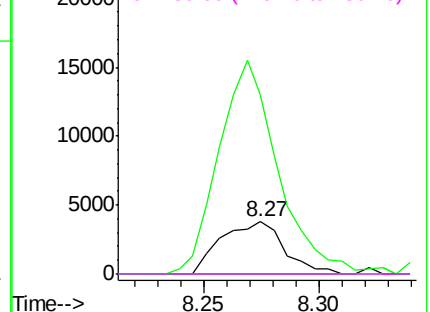


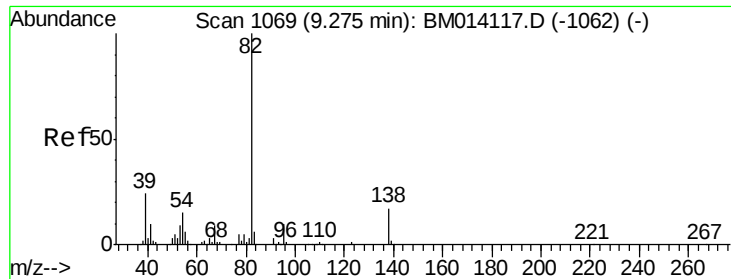
Abundance Ion 70.00 (69.70 to 70.70): BM014121.D (-880) (-)

Ion 42.00 (41.70 to 42.70): BM014121.D (-880) (-)

Ion 101.00 (100.70 to 101.70): BM014121.D (-880) (-)

Ion 130.00 (129.70 to 130.70): BM014121.D (-880) (-)





#21

Isophorone

Concen: 1.176 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.15 min

Lab File: BM014121.D

Acq: 02 Feb 2018 19:47

Instrument :

BNA_M

ClientSampleId :

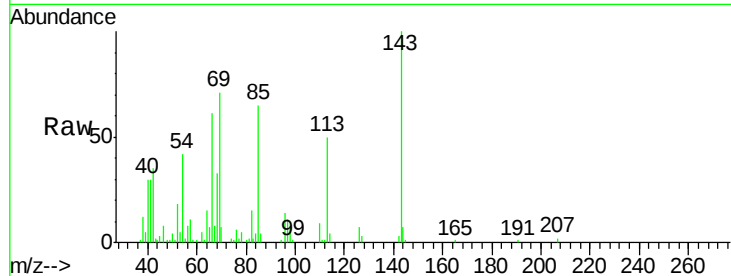
Tot Ion: 82 Resp: 15634

Ion Ratio Lower Upper

82 100

95 0.0 7.8 11.8#

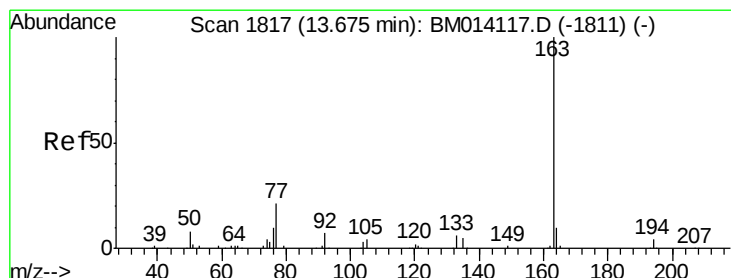
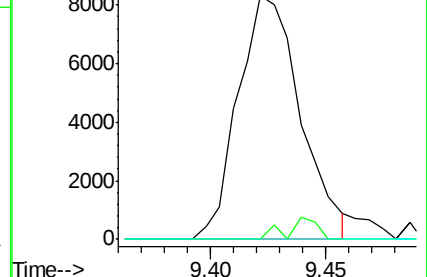
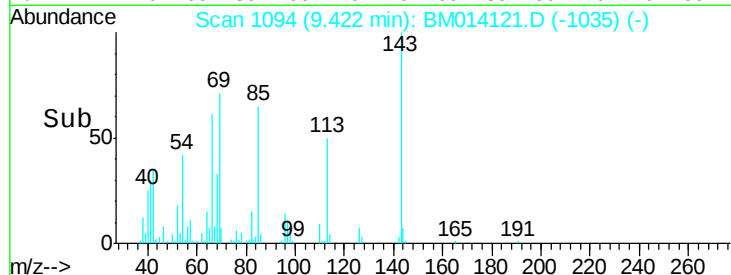
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014121.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BM014121.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BM014121.D (-1035) (-)



#44

Dimethylphthalate

Concen: 8.817 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014121.D

Acq: 02 Feb 2018 19:47

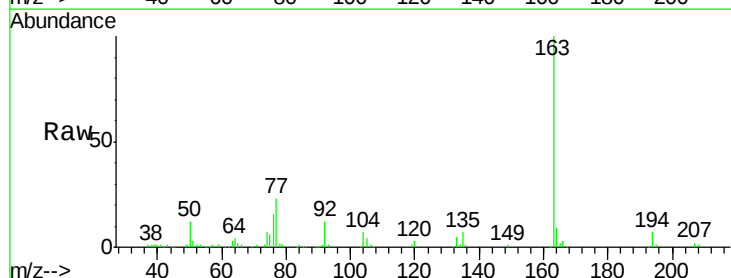
Tgt Ion: 163 Resp: 174758

Ion Ratio Lower Upper

163 100

194 7.4 3.5 5.3#

164 9.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014121.D (-1783) (-)

Ion 194.00 (193.70 to 194.70): BM014121.D (-1783) (-)

Ion 164.00 (163.70 to 164.70): BM014121.D (-1783) (-)

