

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014063.D
 Acq On : 01 Feb 2018 08:50
 Operator : SJ/JU
 Sample : J1316-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 01 10:06:41 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 03:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	119837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	491355	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	303778	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	692216	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	788012	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	786292	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12105	4.64	ng/uL	0.00
5) Phenol-d5	6.75	99	252712	28.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	163730	30.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	221548	31.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	223380	29.62	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	112260	31.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	126922	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	235924	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	268796	37.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	800925	31.77	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	987873	32.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	75040	21.60	ng/ul	0.00
57) Fluorene-d10	15.22	176	705347	31.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	94736	22.29	ng/ul	0.00
70) Anthracene-d10	17.07	188	1102496	32.80	ng/ul	0.00
76) Pyrene-d10	19.37	212	1239410	32.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1258403	32.61	ng/ul	0.00

Target Compounds

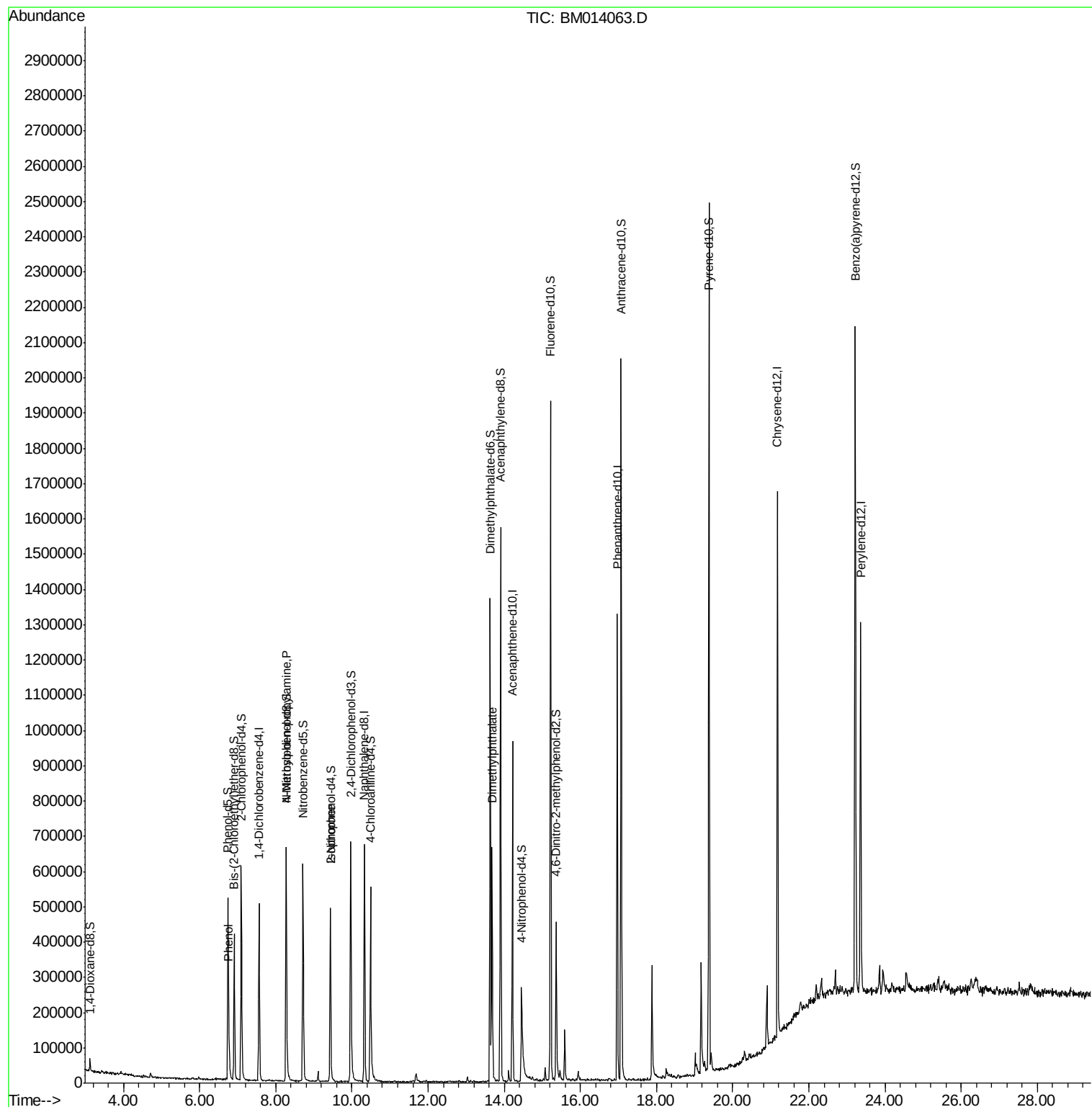
					Ovalue	
6) Phenol	6.77	94	35625	3.954	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.28	70	7664	1.177	ng/ul#	1
21) Isophorone	9.43	82	17087	1.018	ng/ul#	78
44) Dimethylphthalate	13.68	163	373795	15.380	ng/ul	98

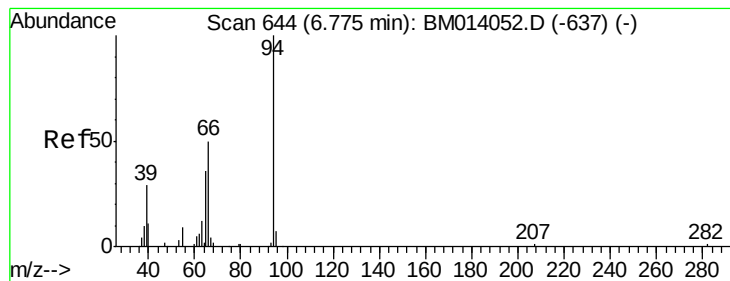
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.954 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM014063.D

Acq: 01 Feb 2018 08:50

Instrument :

BNA_M

ClientSampled :

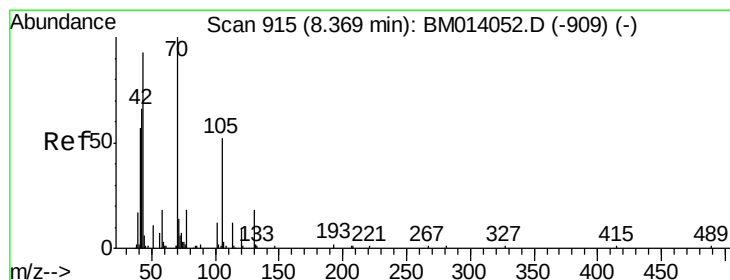
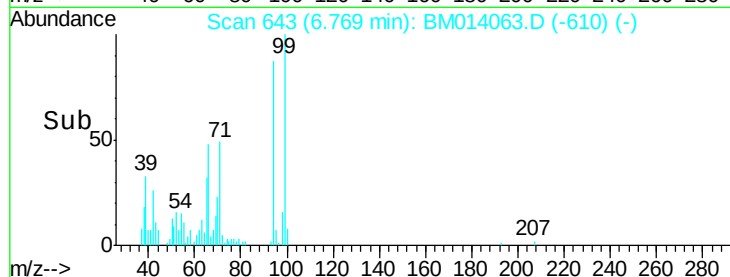
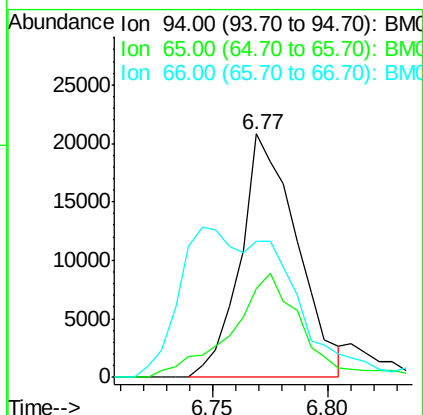
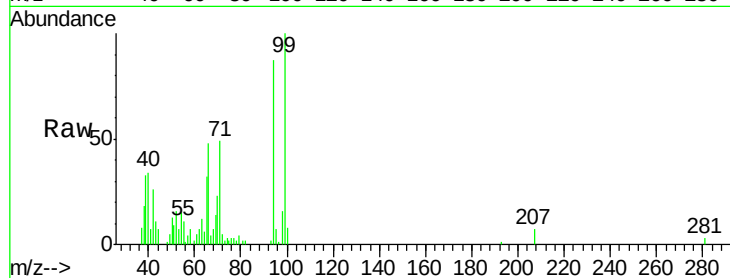
Tot Ion: 94 Resp: 35625

Ion Ratio Lower Upper

94 100

65 36.3 28.2 42.4

66 55.7 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.177 ng/ul

RT: 8.28 min Scan# 900

Delta R.T. -0.09 min

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Acq: 01 Feb 2018 08:50

Tgt Ion: 70 Resp: 7664

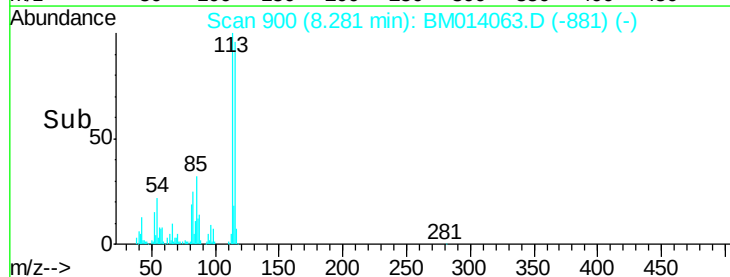
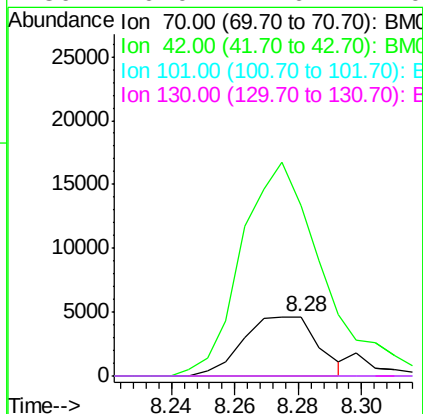
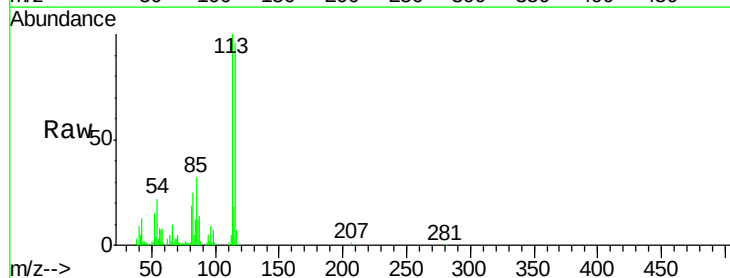
Ion Ratio Lower Upper

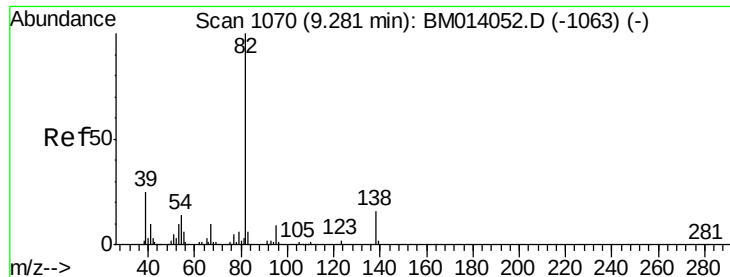
70 100

42 287.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.018 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.15 min

Lab File: BM014063.D

Acq: 01 Feb 2018 08:50

Instrument :

BNA_M

ClientSampleId :

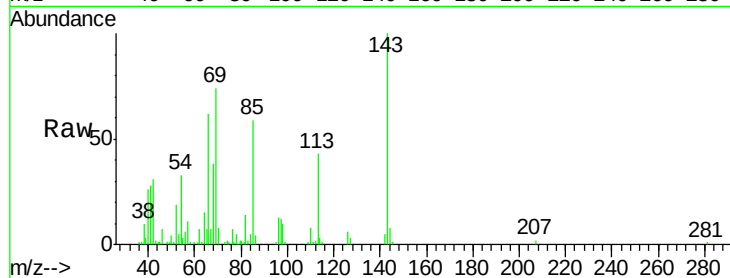
Tot Ion: 82 Resp: 17087

Ion Ratio Lower Upper

82 100

95 9.8 7.8 11.8

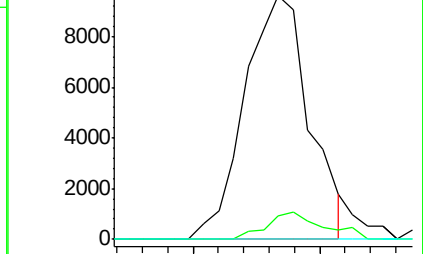
138 0.0 11.9 17.9#



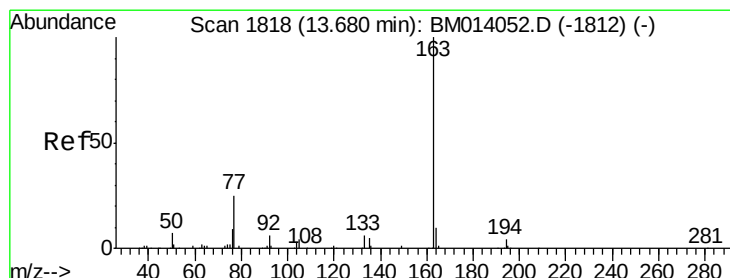
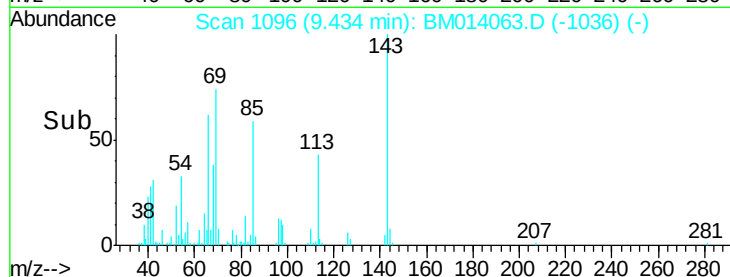
Abundance Ion 82.00 (81.70 to 82.70): BM014052.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM014052.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM014052.D (-1063) (-)



Time-->



#44

Dimethylphthalate

Concen: 15.380 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM014063.D

Acq: 01 Feb 2018 08:50

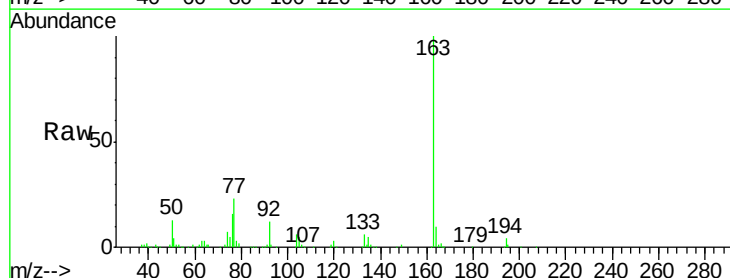
Tgt Ion:163 Resp: 373795

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

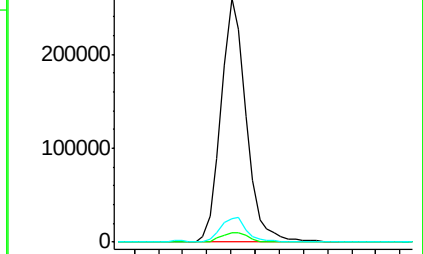
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014052.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM014052.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM014052.D (-1812) (-)



Time-->

