

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010469.D
 Acq On : 10 Jun 2017 00:27
 Operator : SJ/MA
 Sample : I3520-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B53

Quant Time: Jun 10 02:34:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 02:32:05 2017
 Response via : Initial Calibration

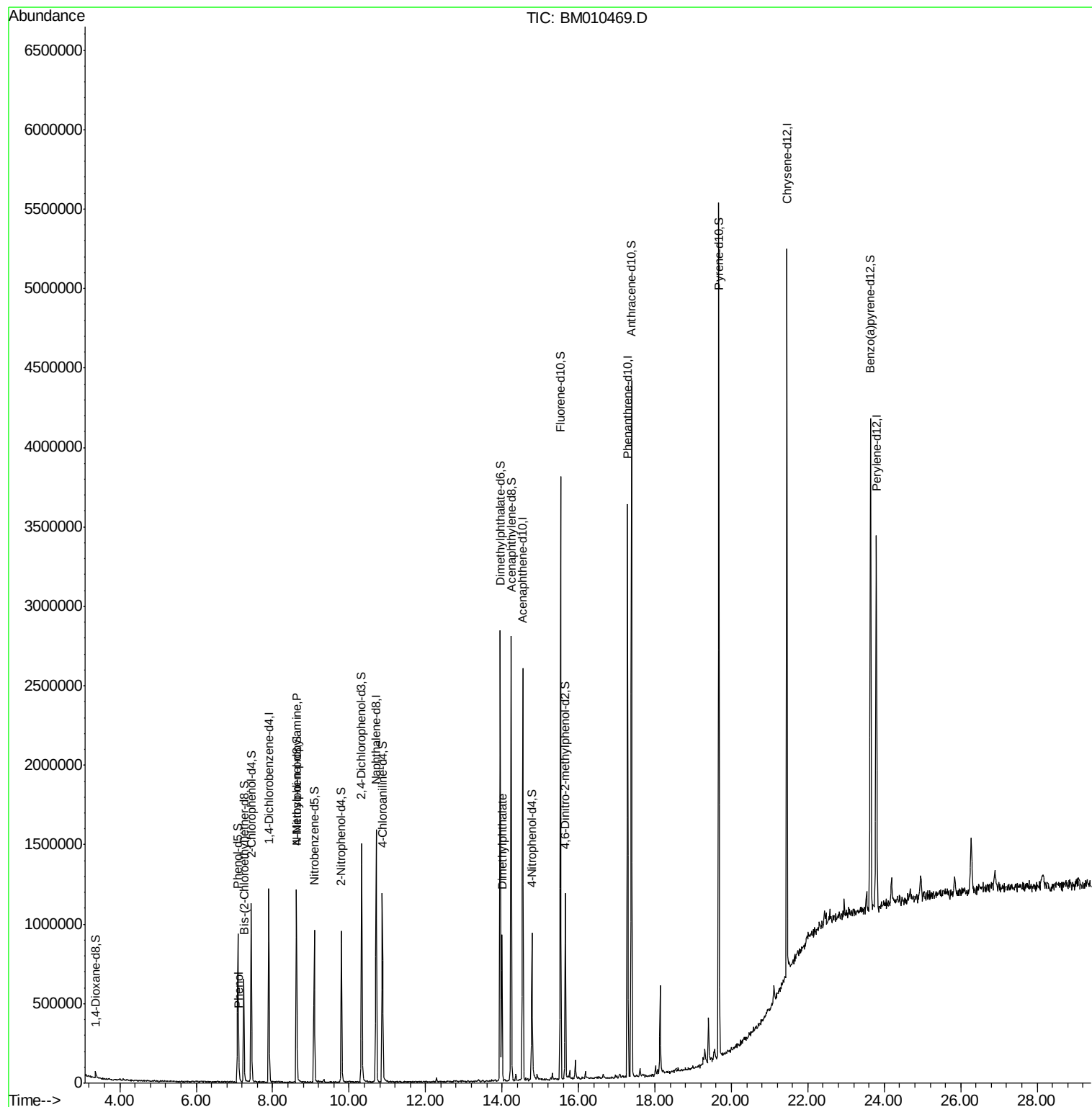
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	276318	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	1077817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	743945	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1836731	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2002764	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1767626	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	25128	3.73	ng/uL	0.00
5) Phenol-d5	7.09	99	431431	20.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	243253	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	385795	23.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	378982	22.43	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	184513	23.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	229323	25.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	451424	24.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	480695	26.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1573389	25.45	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1723682	23.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	172678	18.67	ng/ul	0.00
57) Fluorene-d10	15.53	176	1344521	24.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	264586	20.34	ng/ul	0.00
70) Anthracene-d10	17.39	188	2217251	24.81	ng/ul	0.00
76) Pyrene-d10	19.67	212	2580556	31.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	2056152	24.98	ng/ul	0.00
Target Compounds						
6) Phenol	7.12	94	34795	1.621	ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.62	70	17958	1.303	ng/ul#	1
44) Dimethylphthalate	14.00	163	463820	7.630	ng/ul	100

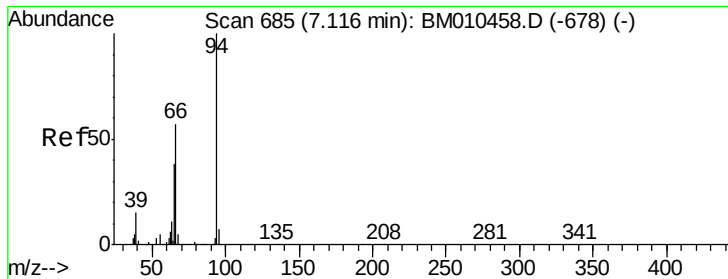
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.621 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

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Acq: 10 Jun 2017 00:27

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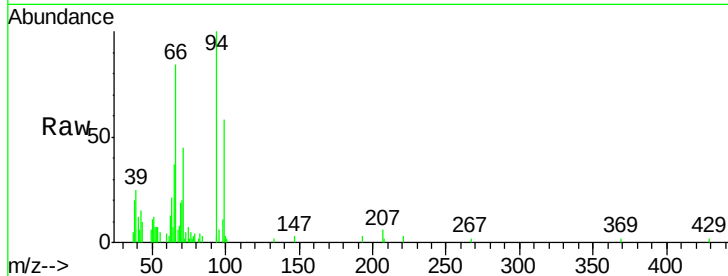
Tgt Ion: 94 Resp: 34795

Ion Ratio Lower Upper

94 100

65 37.3 28.2 42.4

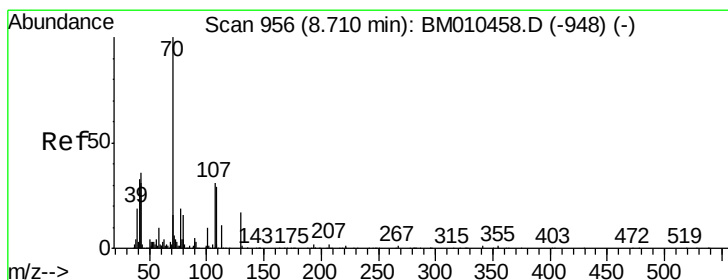
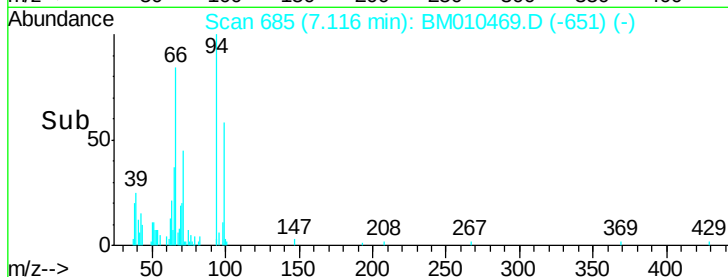
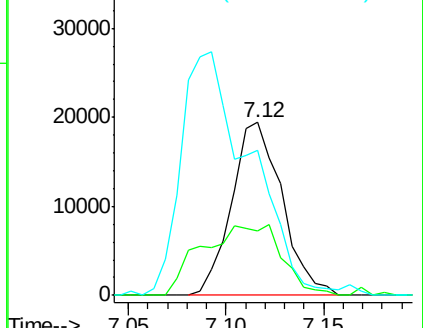
66 84.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM010458.D (-678) (-)

Ion 65.00 (64.70 to 65.70): BM010458.D (-678) (-)

Ion 66.00 (65.70 to 66.70): BM010458.D (-678) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.303 ng/ul

RT: 8.62 min Scan# 941

Delta R.T. -0.09 min

Lab File: BM010469.D

Acq: 10 Jun 2017 00:27

Tgt Ion: 70 Resp: 17958

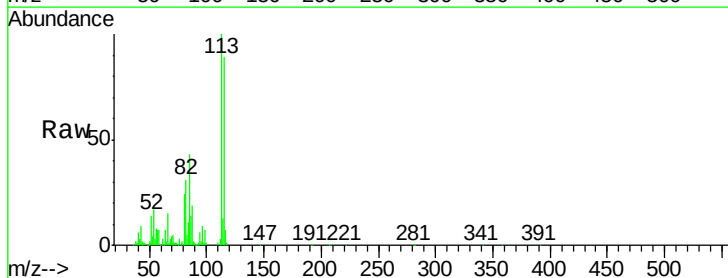
Ion Ratio Lower Upper

70 100

42 187.8 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

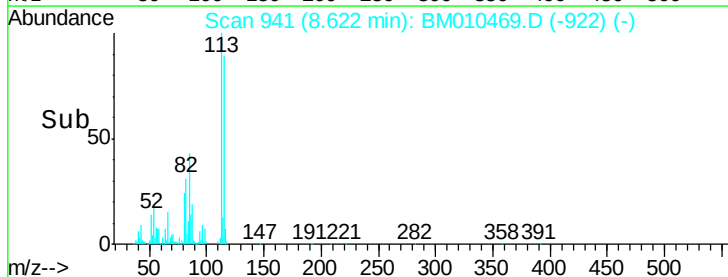
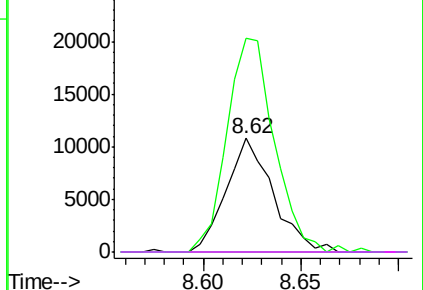


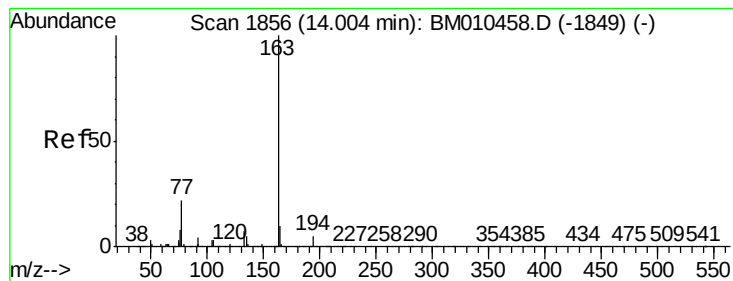
Abundance Ion 70.00 (69.70 to 70.70): BM010458.D (-948) (-)

Ion 42.00 (41.70 to 42.70): BM010458.D (-948) (-)

Ion 101.00 (100.70 to 101.70): BM010458.D (-948) (-)

Ion 130.00 (129.70 to 130.70): BM010458.D (-948) (-)





#44

Dimethylphthalate

Concen: 7.630 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

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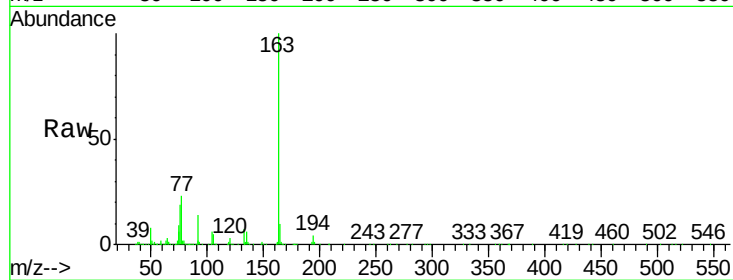
Tgt Ion:163 Resp: 463820

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.3 8.2 12.4



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

