

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013270.D
 Acq On : 08 Dec 2017 16:08
 Operator : SJ/JU
 Sample : I6759-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A17

Quant Time: Dec 08 16:57:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 16:56:30 2017
 Response via : Initial Calibration

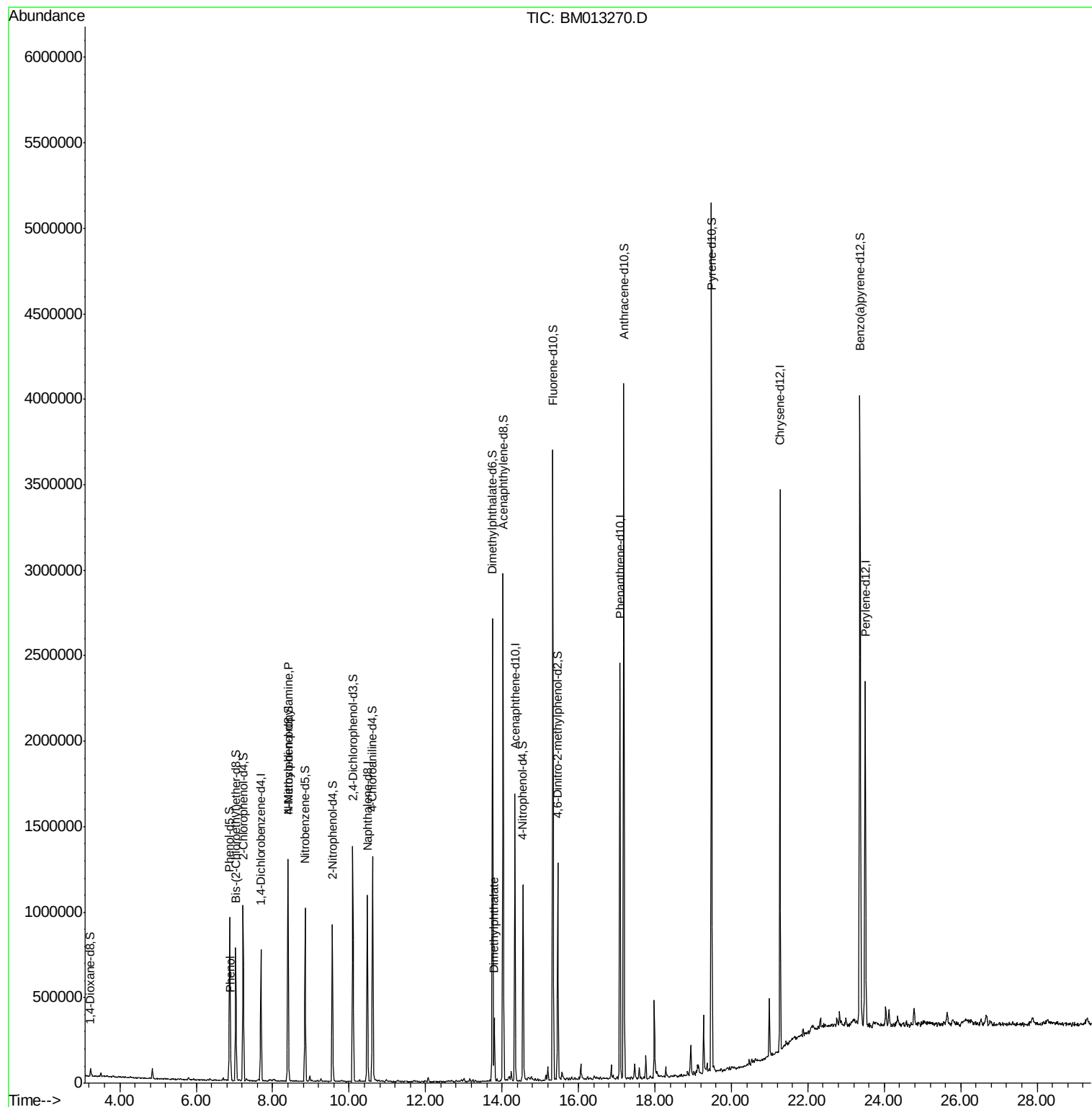
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	188893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	834870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	548112	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1326360	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1528835	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1449098	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20780	5.45	ng/uL	0.00
5) Phenol-d5	6.87	99	514023	31.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	315270	33.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	428208	33.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	453769	32.50	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	225867	34.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	259448	36.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	461605	31.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	631694	47.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1692936	34.71	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1992070	33.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	255676	30.17	ng/ul	0.00
57) Fluorene-d10	15.33	176	1370460	32.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	251051	30.09	ng/ul	0.00
70) Anthracene-d10	17.19	188	2246528	33.82	ng/ul	0.00
76) Pyrene-d10	19.48	212	2555654	33.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2534279	34.33	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	65583	4.059	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.40	70	13488	1.261	ng/ul#	1
44) Dimethylphthalate	13.80	163	220598	4.729	ng/ul	100

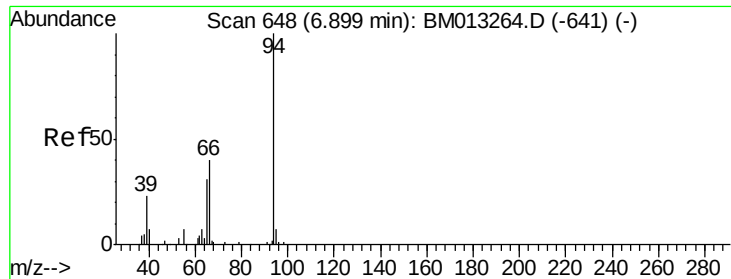
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.059 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013270.D

Acq: 08 Dec 2017 16:08

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BNA_M

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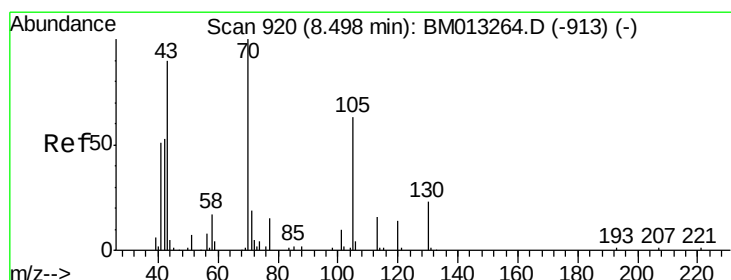
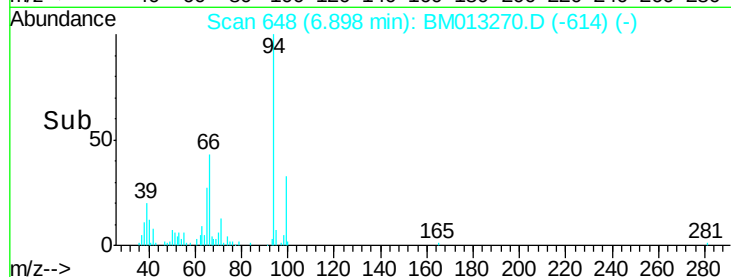
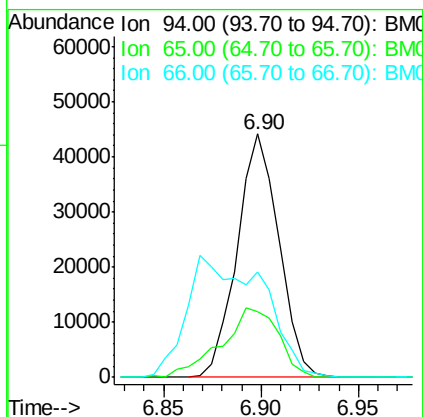
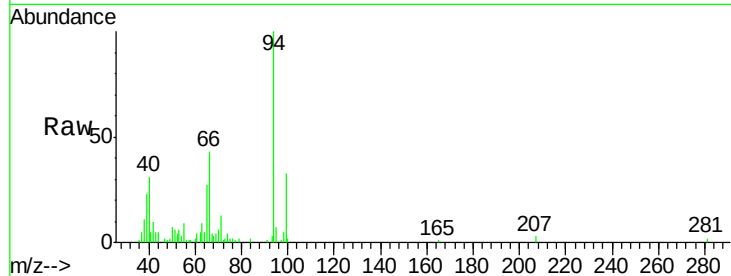
Tot Ion: 94 Resp: 65583

Ion Ratio Lower Upper

94 100

65 27.0 28.2 42.4#

66 43.1 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.261 ng/ul

RT: 8.40 min Scan# 903

Delta R.T. -0.10 min

Lab File: BM013270.D

Acq: 08 Dec 2017 16:08

Tgt Ion: 70 Resp: 13488

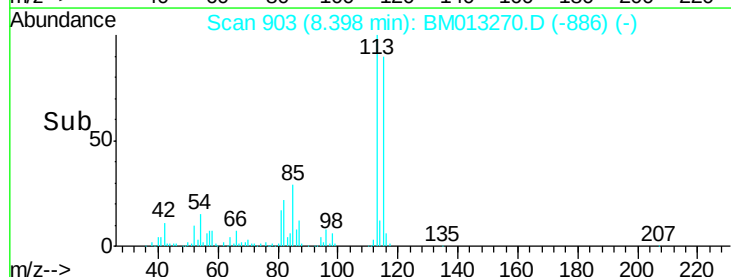
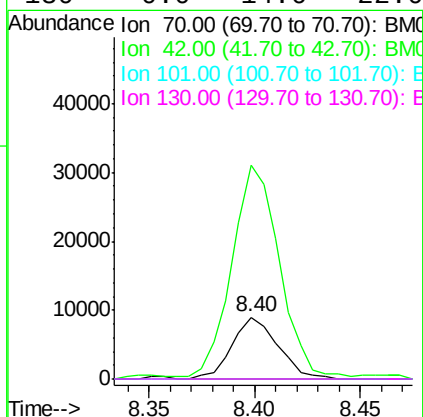
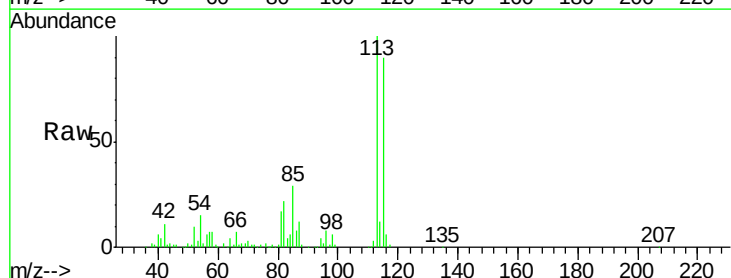
Ion Ratio Lower Upper

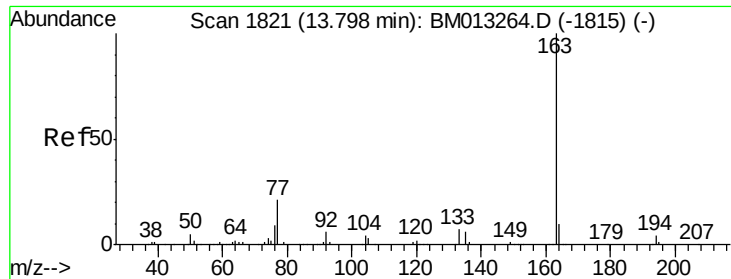
70 100

42 344.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 4.729 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. -0.00 min

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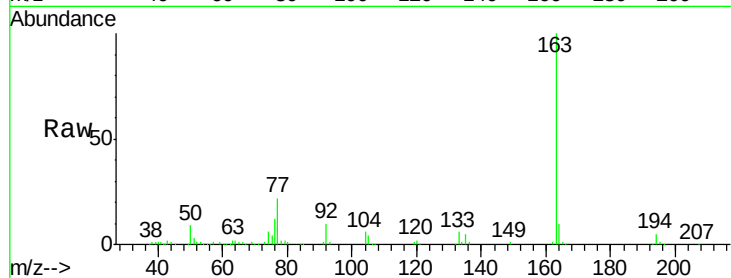
Tot Ion:163 Resp: 220598

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.2 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

