

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013281.D
 Acq On : 08 Dec 2017 22:47
 Operator : SJ/JU
 Sample : I6759-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A30

Quant Time: Dec 08 23:58:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

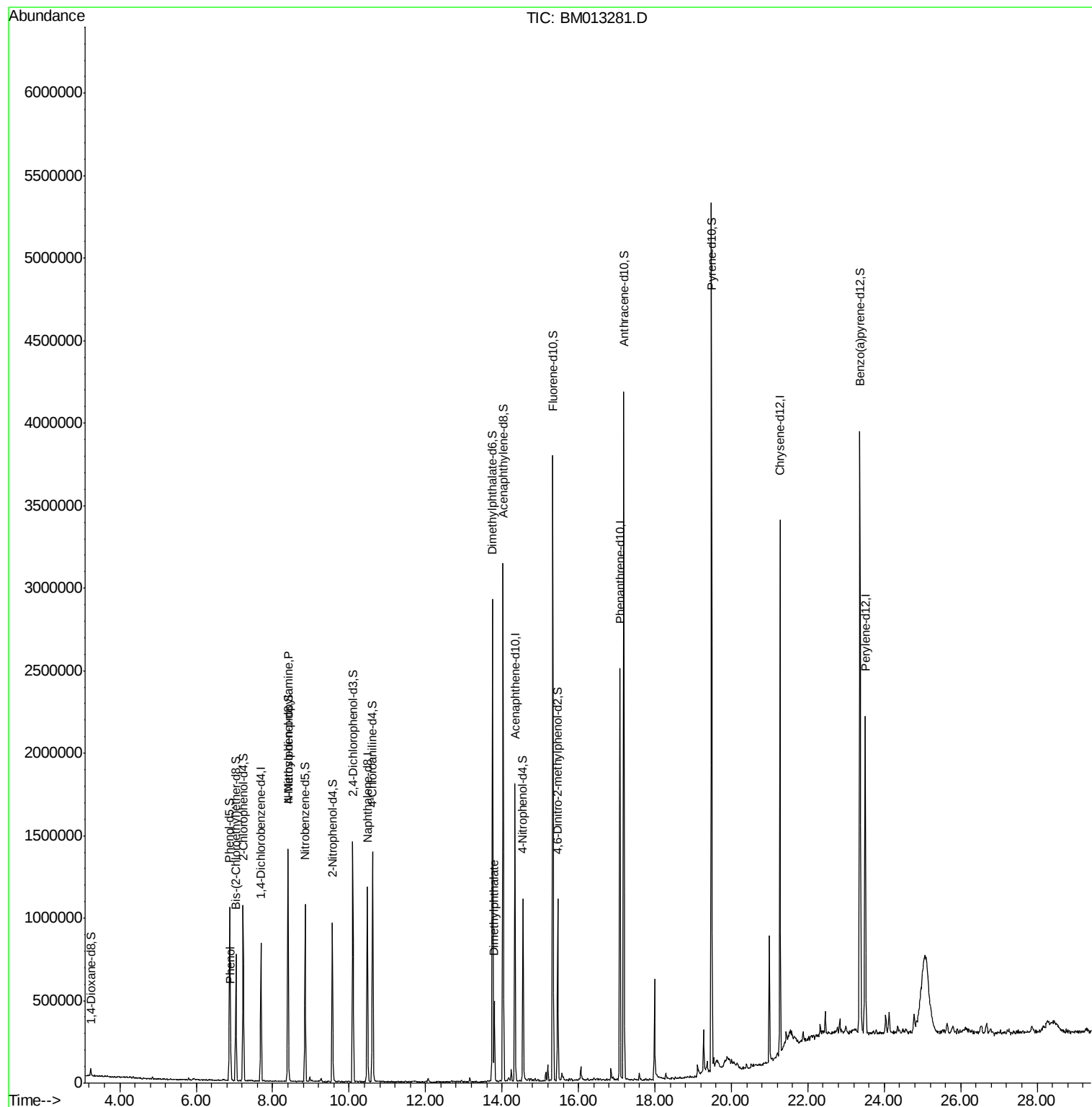
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	210635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	929781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	588626	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1393713	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1553739	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1395653	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	23520	5.53	ng/uL	0.00
5) Phenol-d5	6.87	99	535685	29.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	321422	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	443197	31.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	472172	30.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	231525	31.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	275565	34.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	485739	29.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	666798	44.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1777170	33.93	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2093654	32.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	232640	25.56	ng/ul	0.00
57) Fluorene-d10	15.33	176	1460007	32.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	216579	24.70	ng/ul	0.00
70) Anthracene-d10	17.19	188	2366635	33.91	ng/ul	0.00
76) Pyrene-d10	19.48	212	2663239	34.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2407131	33.86	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	89338	4.959	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.40	70	13590	1.139	ng/ul#	1
44) Dimethylphthalate	13.80	163	276843	5.526	ng/ul	100

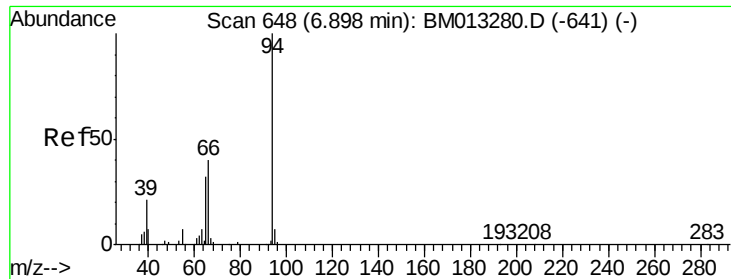
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.959 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM013281.D

Acq: 08 Dec 2017 22:47

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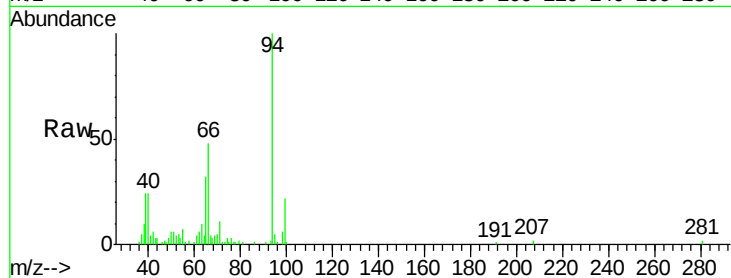
Tot Ion: 94 Resp: 89338

Ion Ratio Lower Upper

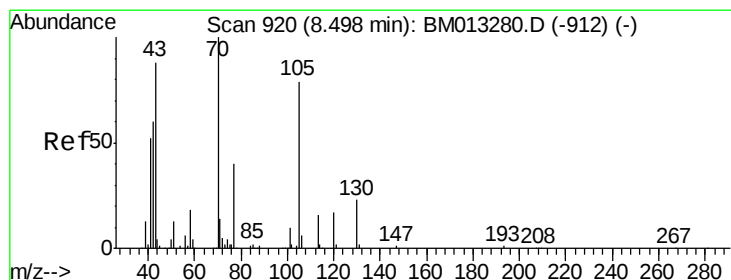
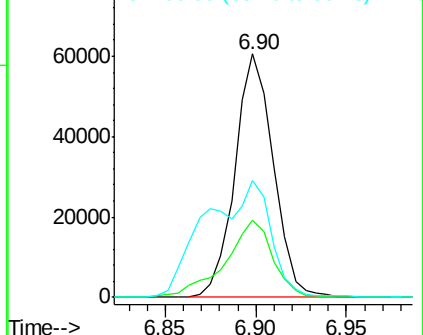
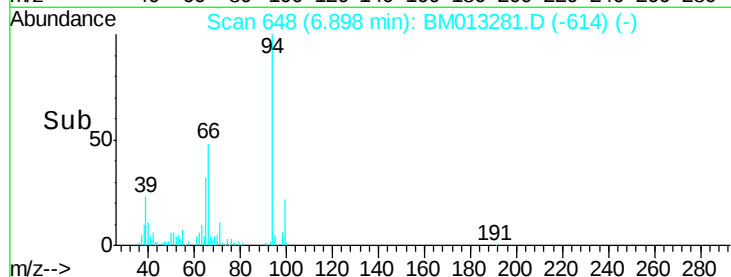
94 100

65 31.7 28.2 42.4

66 47.8 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013281.D (-614) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.139 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. -0.09 min

Lab File: BM013281.D

Acq: 08 Dec 2017 22:47

Tgt Ion: 70 Resp: 13590

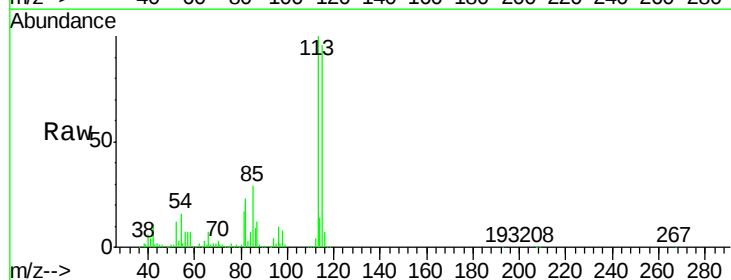
Ion Ratio Lower Upper

70 100

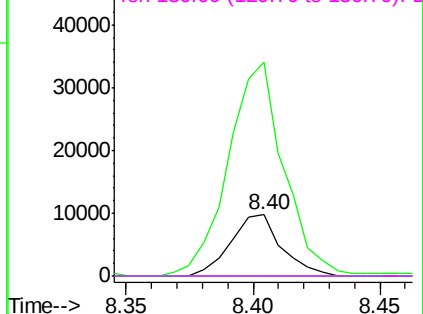
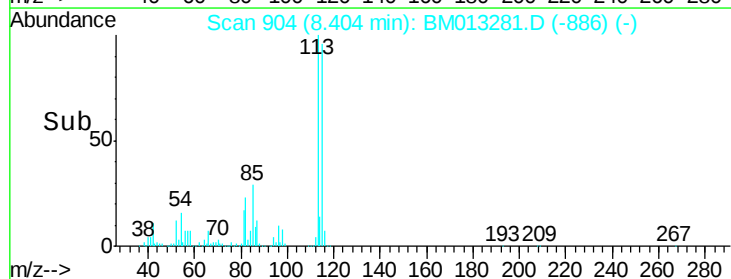
42 348.5 76.0 114.0#

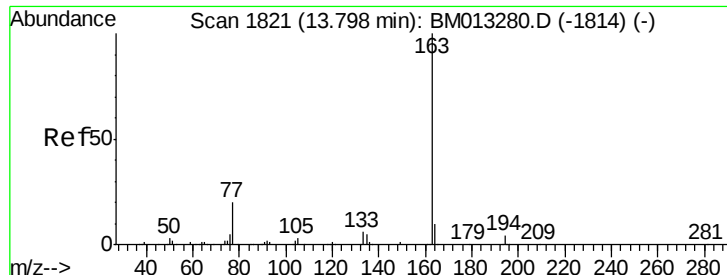
101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



Abundance Ion 70.00 (69.70 to 70.70): BM013281.D (-886) (-)





#44

Dimethylphthalate

Concen: 5.526 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BM013281.D

Acq: 08 Dec 2017 22:47

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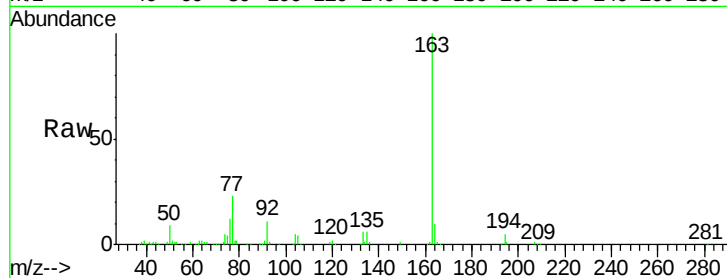
Tot Ion:163 Resp: 276843

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

