

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013391.D
 Acq On : 14 Dec 2017 01:32
 Operator : SJ/JU
 Sample : I6801-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 14 04:55:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 14 01:15:39 2017
 Response via : Initial Calibration

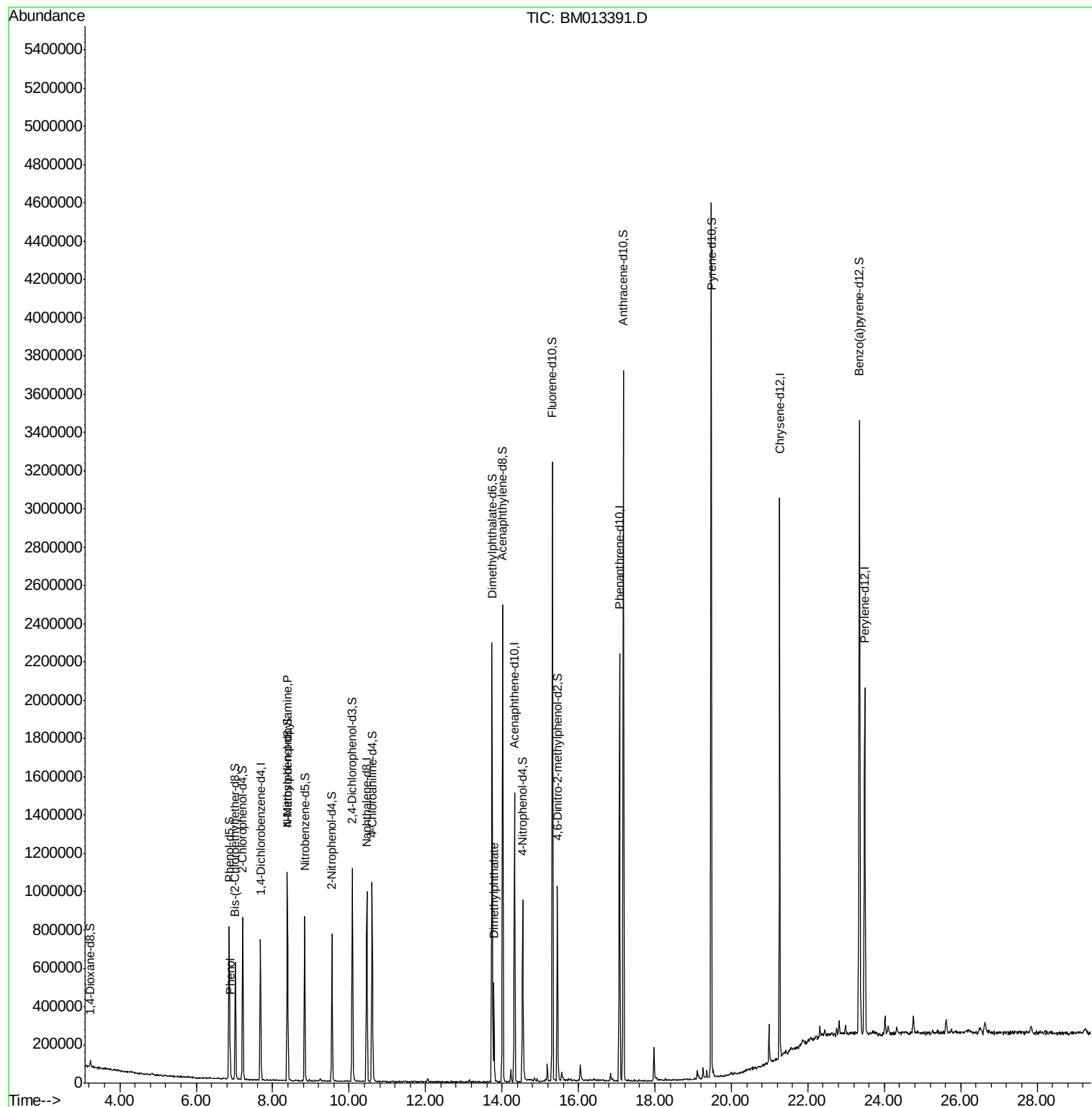
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	186265	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	795556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	499777	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1221262	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1379642	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1278255	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18884	5.02	ng/uL	0.00
5) Phenol-d5	6.86	99	423037	26.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	254668	27.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	340584	27.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	373799	27.15	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	190750	30.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	207026	30.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	376890	27.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	515157	40.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1436114	32.29	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1726409	31.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	217319	28.12	ng/ul	0.00
57) Fluorene-d10	15.32	176	1197084	31.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	210457	27.39	ng/ul	0.00
70) Anthracene-d10	17.17	188	1980310	32.38	ng/ul	0.00
76) Pyrene-d10	19.47	212	2337588	34.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	2156323	33.12	ng/ul	0.00
Target Compounds						
6) Phenol	6.89	94	53954	3.387	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.39	70	11809	1.120	ng/ul#	1
44) Dimethylphthalate	13.79	163	299729	7.046	ng/ul	99

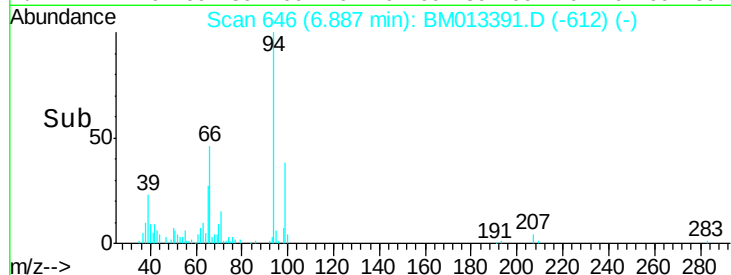
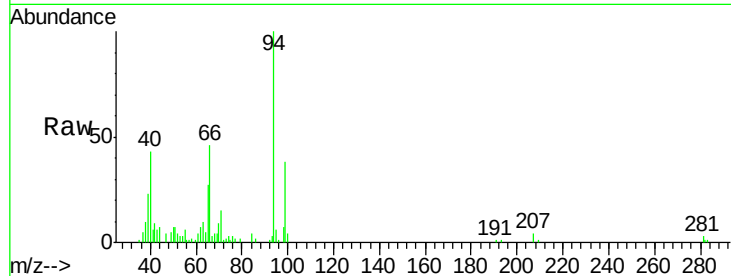
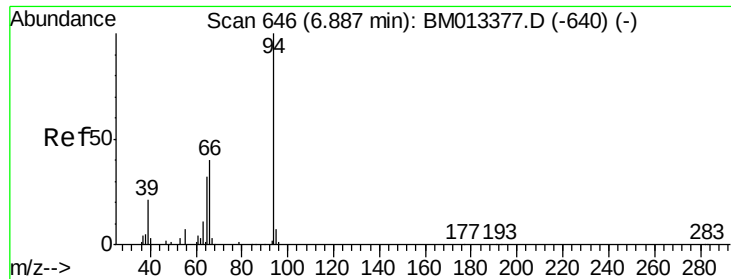
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.387 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM013391.D

Acq: 14 Dec 2017 01:32

Instrument :

BNA_M

ClientSampleId :

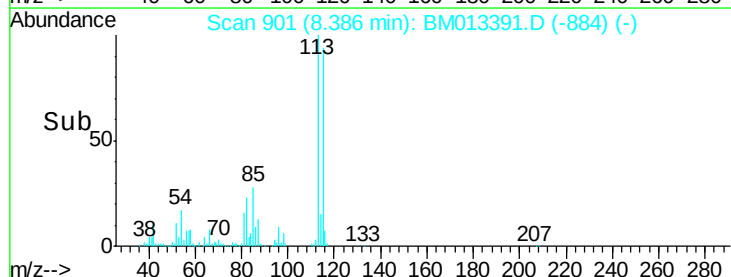
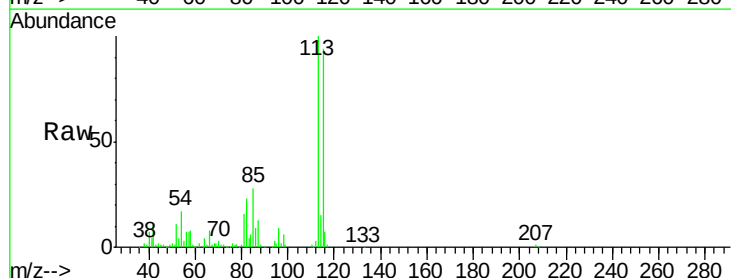
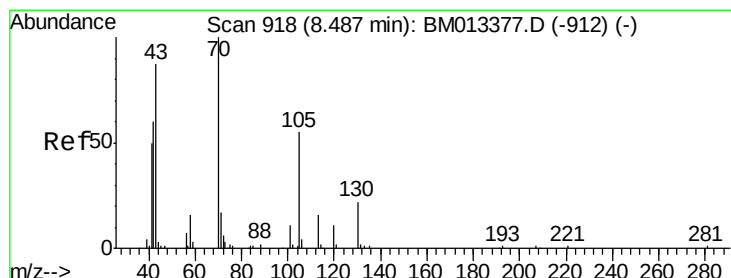
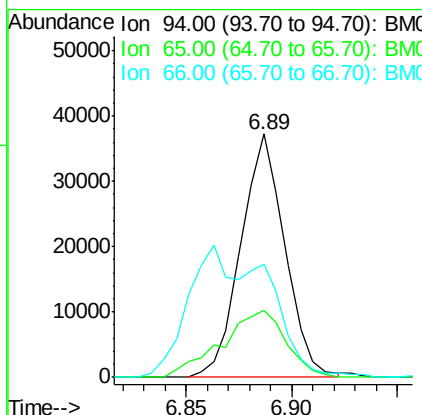
Tot Ion: 94 Resp: 53954

Ion Ratio Lower Upper

94 100

65 27.3 28.2 42.4#

66 46.2 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.120 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. -0.10 min

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Acq: 14 Dec 2017 01:32

Tgt Ion: 70 Resp: 11809

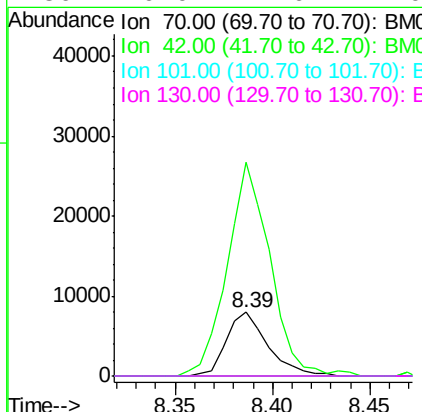
Ion Ratio Lower Upper

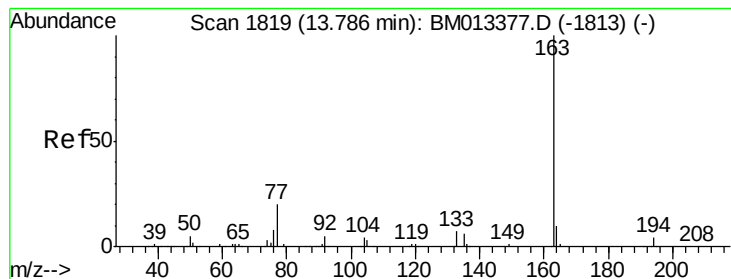
70 100

42 335.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 7.046 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.00 min

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Acq: 14 Dec 2017 01:32

Instrument :

BNA_M

ClientSampleId :

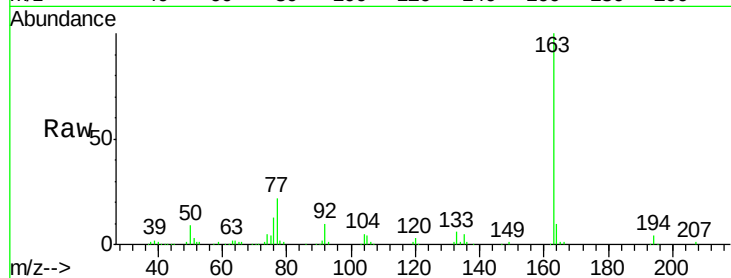
Tot Ion:163 Resp: 299729

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.7 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

