

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013628.D
 Acq On : 16 Jan 2018 18:14
 Operator : SJ/JU
 Sample : J1180-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 01:01:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 17 00:57:07 2018
 Response via : Initial Calibration

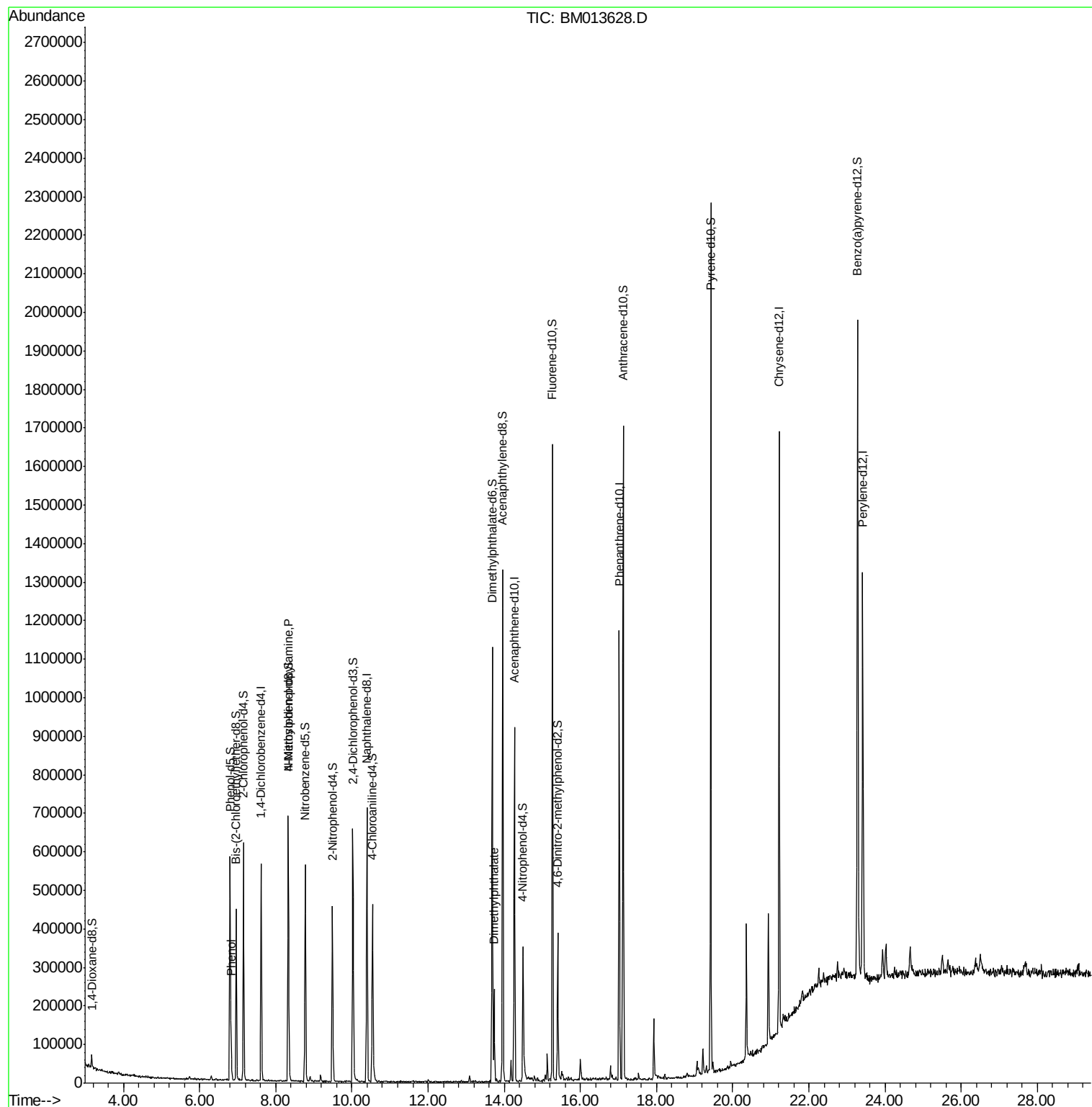
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	141573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	539298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	284398	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	644712	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	723675	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	752225	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15936	4.45	ng/uL	0.00
5) Phenol-d5	6.80	99	291787	26.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	181998	27.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	247428	27.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	241314	28.88	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	120058	28.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	124280	28.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	234948	27.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	244877	33.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	701354	29.92	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	905378	30.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	89349	23.46	ng/ul	0.00
57) Fluorene-d10	15.27	176	620427	30.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	82354	21.22	ng/ul	0.00
70) Anthracene-d10	17.12	188	945048	30.09	ng/ul	0.00
76) Pyrene-d10	19.42	212	1076146	31.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1111262	32.14	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	48767	4.474	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.33	70	7176	1.064	ng/ul#	1
44) Dimethylphthalate	13.73	163	141450	6.138	ng/ul	98

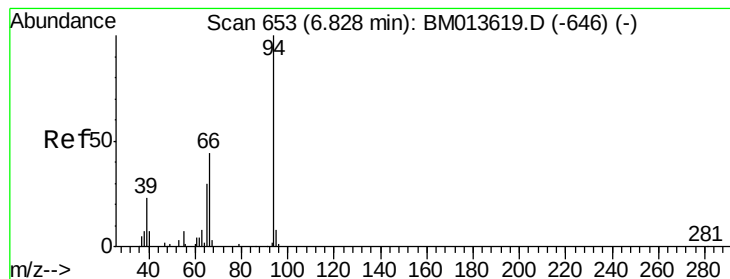
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.474 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013628.D

Acq: 16 Jan 2018 18:14

Instrument :

BNA_M

ClientSampleId :

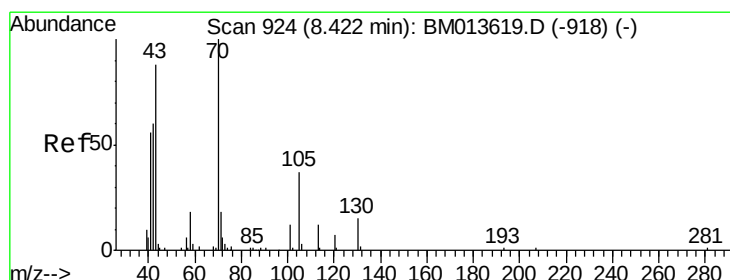
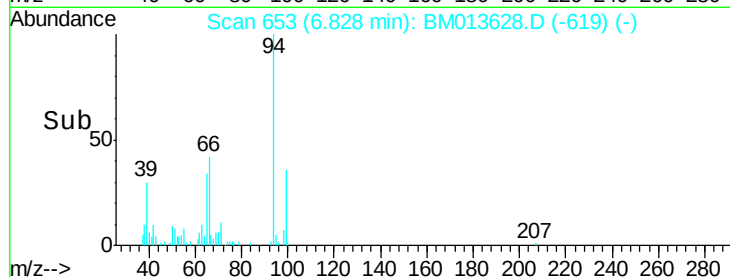
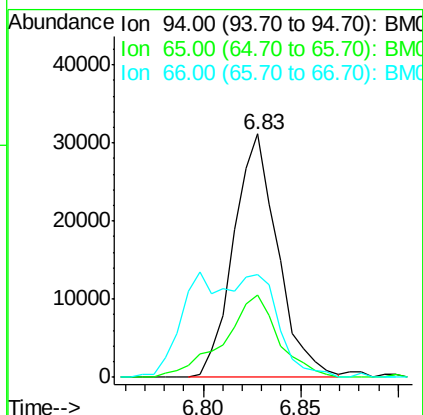
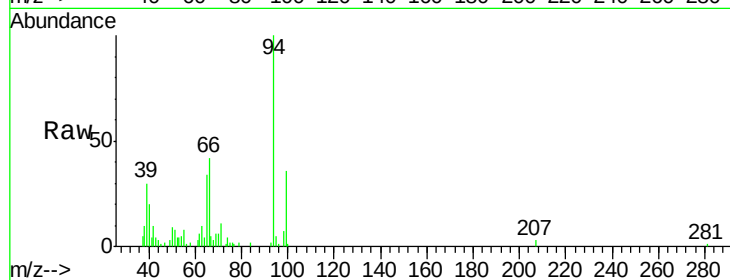
Tot Ion: 94 Resp: 48767

Ion Ratio Lower Upper

94 100

65 33.7 28.2 42.4

66 42.3 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.064 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.09 min

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Acq: 16 Jan 2018 18:14

Tgt Ion: 70 Resp: 7176

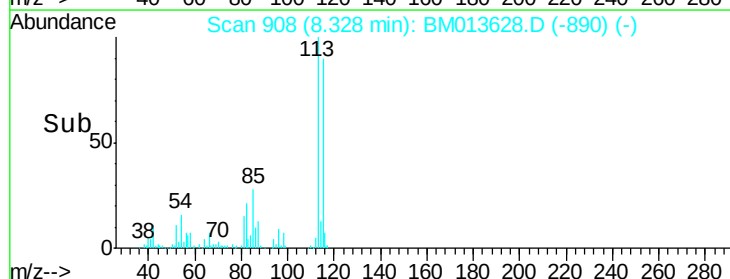
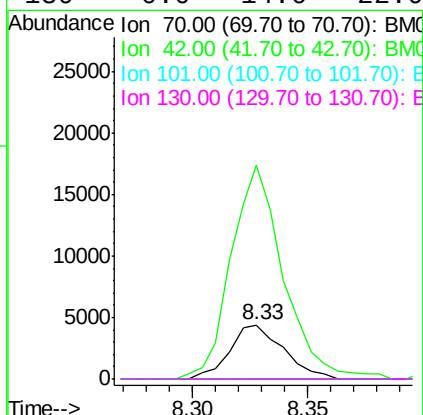
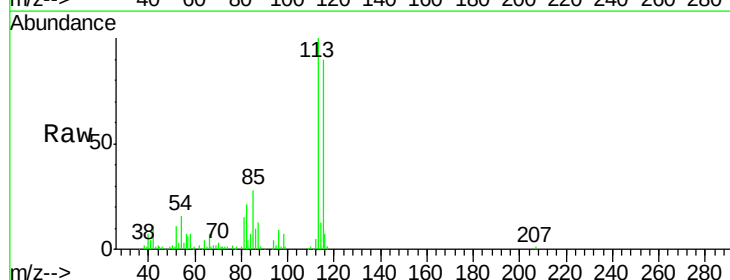
Ion Ratio Lower Upper

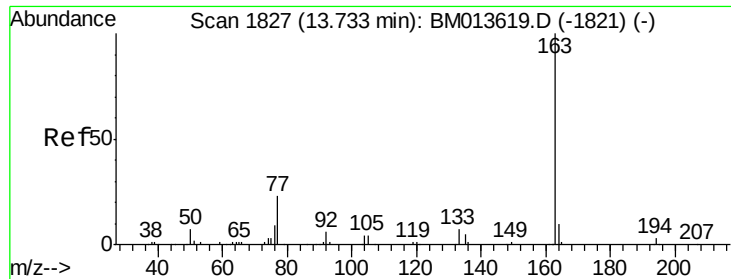
70 100

42 394.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 6.138 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

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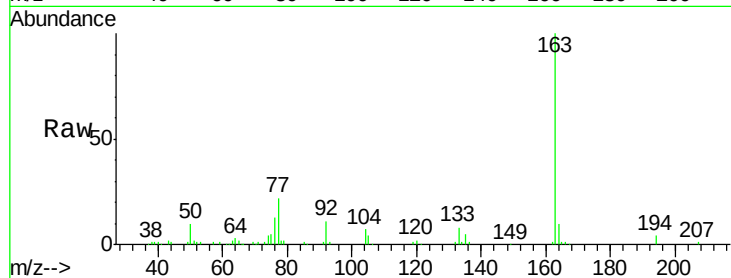
Tot Ion:163 Resp: 141450

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.6 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

