

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013849.D
 Acq On : 26 Jan 2018 18:18
 Operator : SJ/JU
 Sample : J1244-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 23:52:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	121710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	448326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	244931	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	562978	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	648645	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	688256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14190	4.61	ng/uL	0.00
5) Phenol-d5	6.78	99	249030	26.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	160009	28.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	221054	29.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	208877	29.08	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	107807	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	114348	31.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	212176	29.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	260771	42.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	648282	32.12	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	823064	31.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	48552	14.80	ng/ul	0.01
57) Fluorene-d10	15.24	176	571366	32.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	58351	17.22	ng/ul	0.00
70) Anthracene-d10	17.09	188	870929	31.76	ng/ul	0.00
76) Pyrene-d10	19.39	212	1000297	33.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1025769	32.43	ng/ul	0.00

Target Compounds

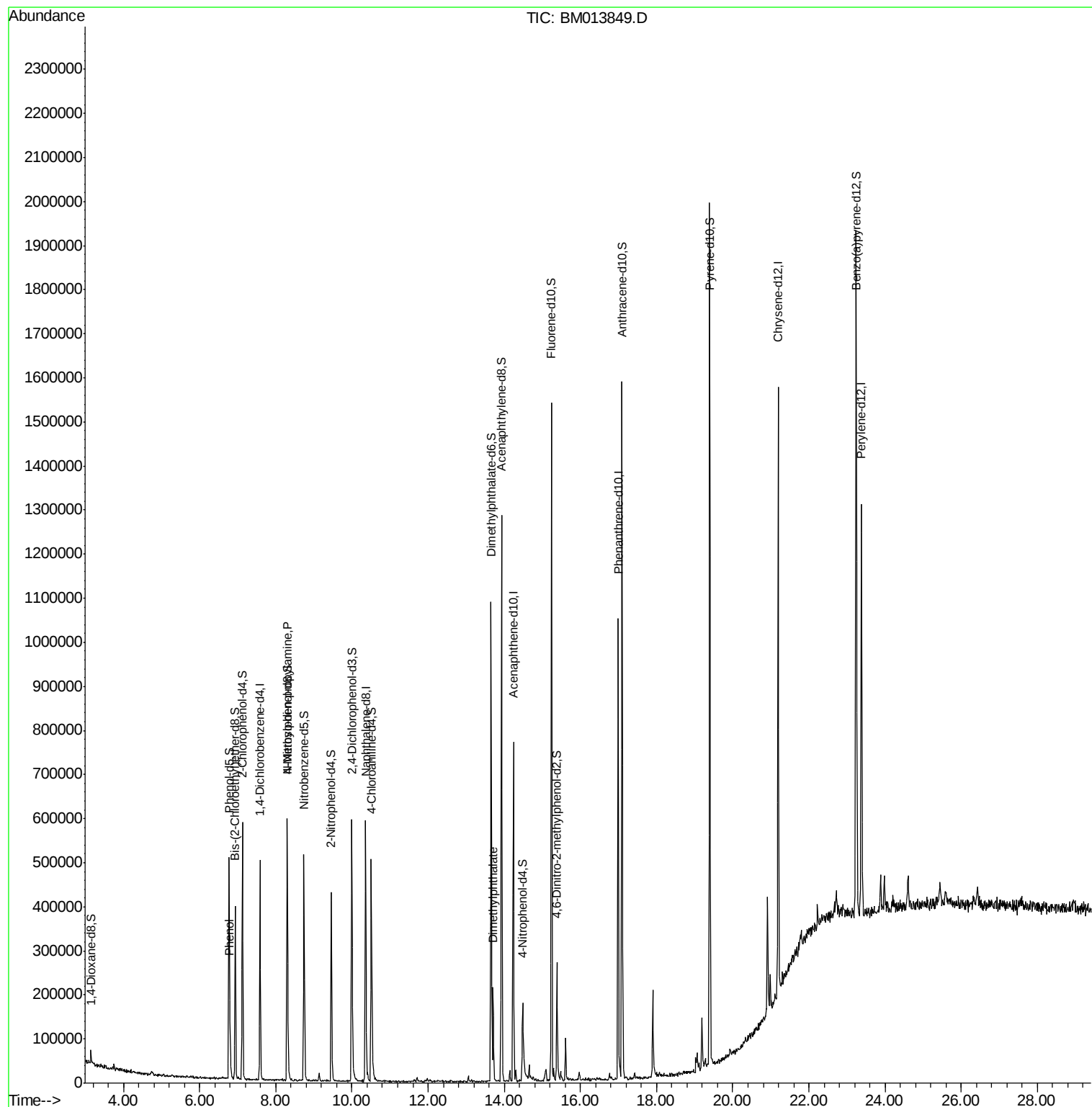
					Ovalue	
6) Phenol	6.80	94	37303	3.980	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.30	70	6419	1.107	ng/ul#	1
44) Dimethylphthalate	13.71	163	129098	6.504	ng/ul#	95

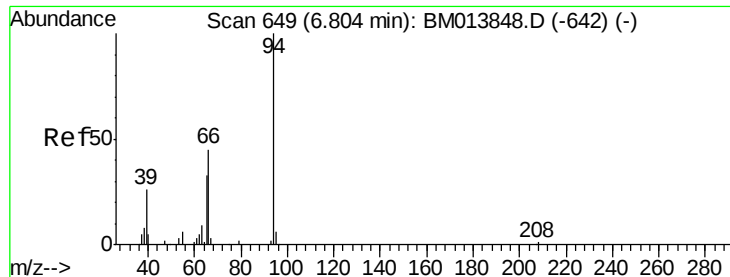
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.980 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013849.D

Acq: 26 Jan 2018 18:18

Instrument :

BNA_M

ClientSampleId :

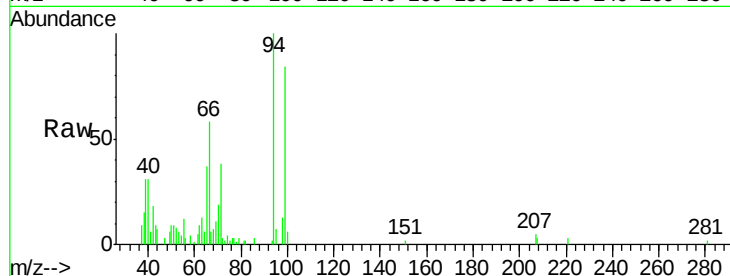
Tot Ion: 94 Resp: 37303

Ion Ratio Lower Upper

94 100

65 37.5 28.2 42.4

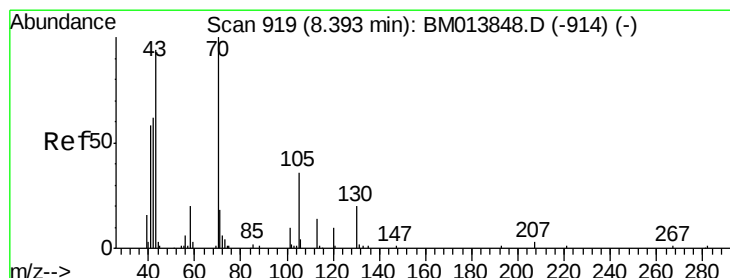
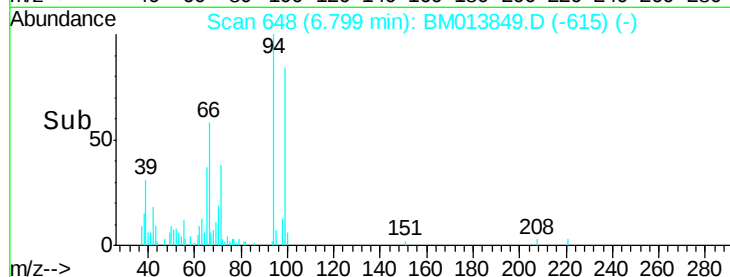
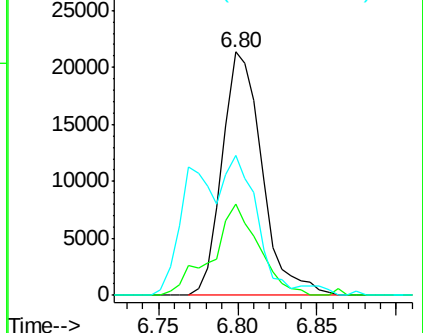
66 57.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013848.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM013848.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013848.D (-642) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.107 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.09 min

Lab File: BM013849.D

Acq: 26 Jan 2018 18:18

Tgt Ion: 70 Resp: 6419

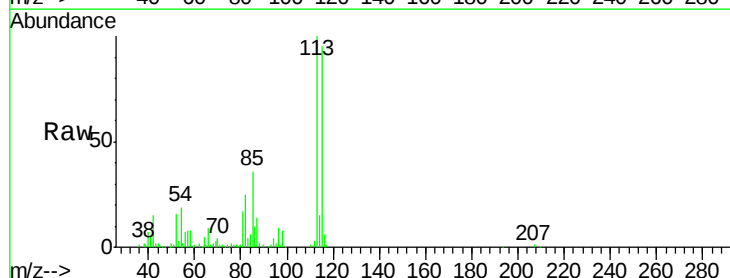
Ion Ratio Lower Upper

70 100

42 403.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

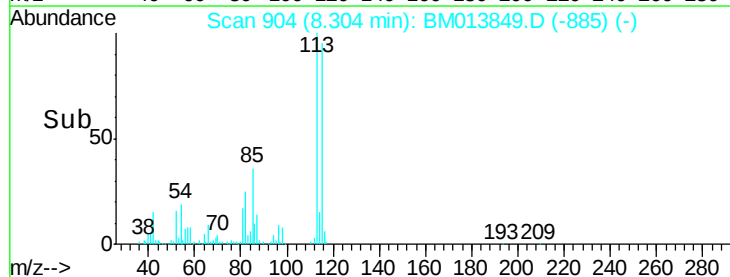
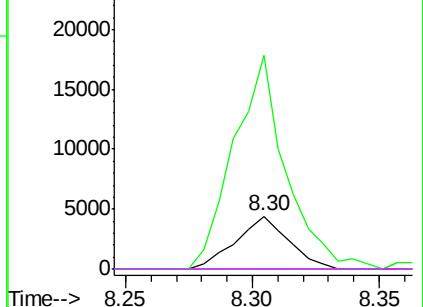


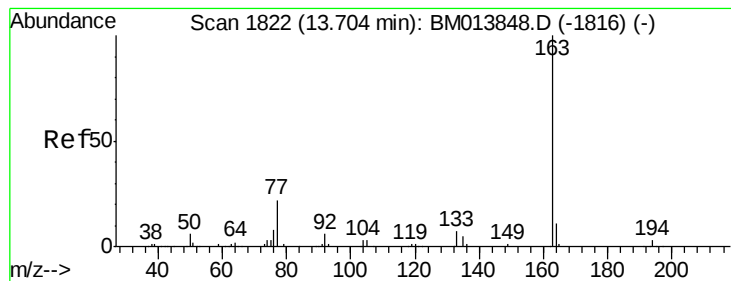
Abundance Ion 70.00 (69.70 to 70.70): BM013848.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM013848.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM013848.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM013848.D (-914) (-)





#44

Dimethylphthalate

Concen: 6.504 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.01 min

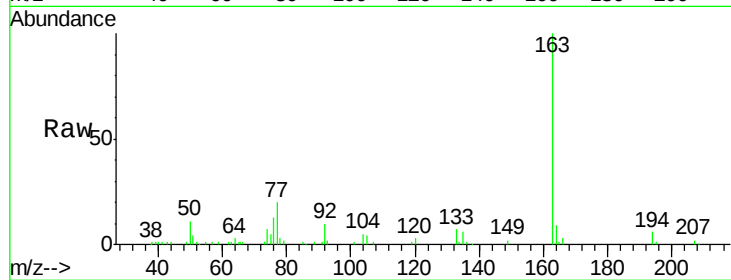
Lab File: BM013849.D

Acq: 26 Jan 2018 18:18

Instrument :

BNA_M

ClientSampleId :



Tot Ion:163	Resp:	129098
Ion Ratio	Lower	Upper
163	100	
194	6.1	3.5 5.3#
164	8.5	8.2 12.4

