

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013745.D
 Acq On : 23 Jan 2018 23:46
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:46:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 03:42:30 2018
 Response via : Initial Calibration

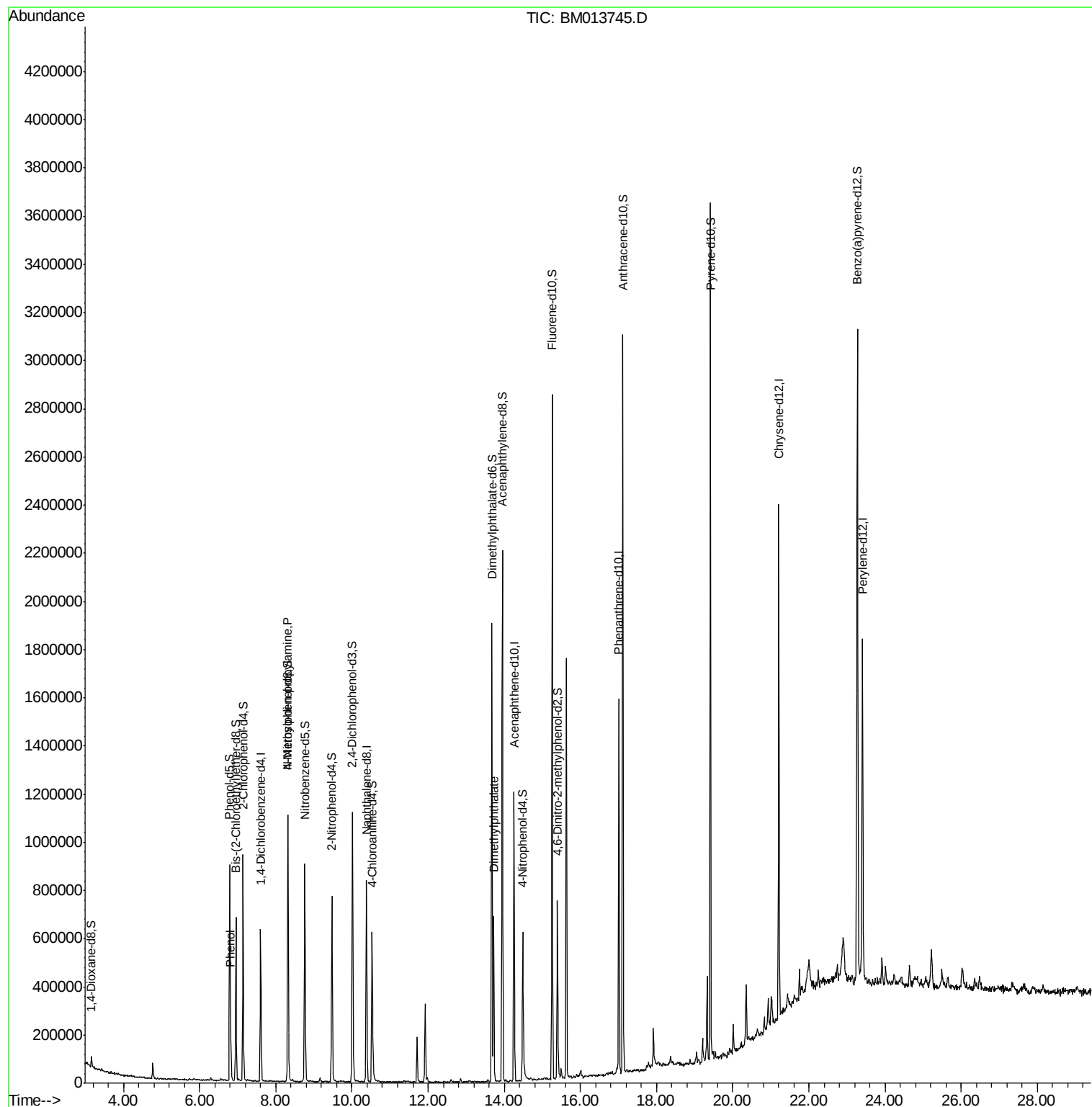
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	160326	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	654590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	378074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	873534	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	973426	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	961568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19862	4.90	ng/uL	0.00
5) Phenol-d5	6.79	99	467377	37.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	269594	36.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	387918	38.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	390412	41.26	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	197145	38.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	226032	42.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	399495	38.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	345153	38.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1180431	37.88	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1563175	39.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	157138	31.03	ng/ul	0.00
57) Fluorene-d10	15.26	176	1047657	38.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	161720	30.76	ng/ul	0.00
70) Anthracene-d10	17.11	188	1618837	38.05	ng/ul	0.00
76) Pyrene-d10	19.42	212	1827361	40.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1817472	41.12	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	80606	6.529	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.32	70	10945	1.433	ng/ul#	1
44) Dimethylphthalate	13.72	163	408978	13.349	ng/ul	100

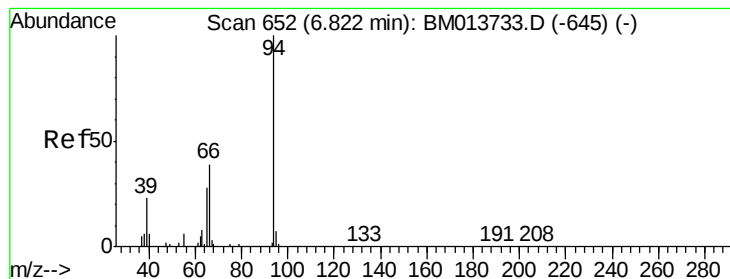
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.529 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013745.D

Acq: 23 Jan 2018 23:46

Instrument :

BNA_M

ClientSampleId :

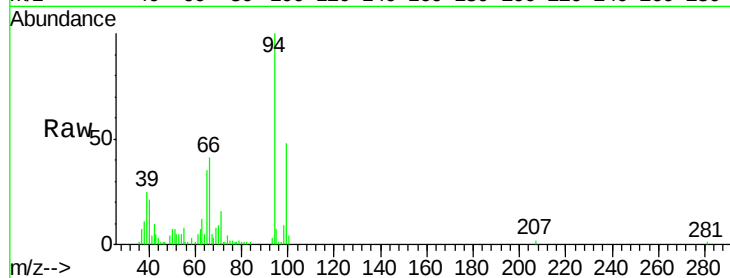
Tot Ion: 94 Resp: 80606

Ion Ratio Lower Upper

94 100

65 35.2 28.2 42.4

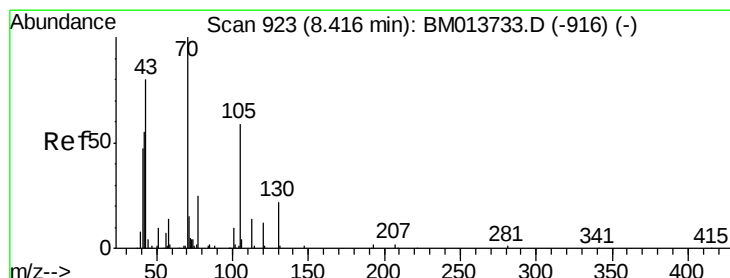
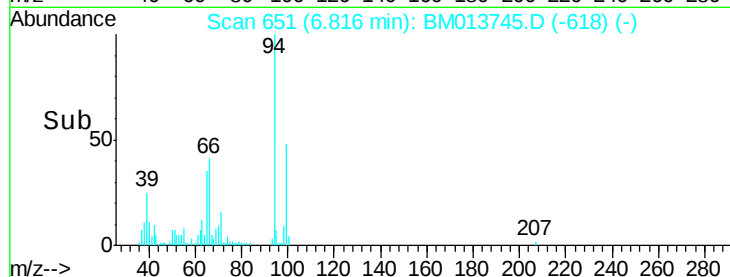
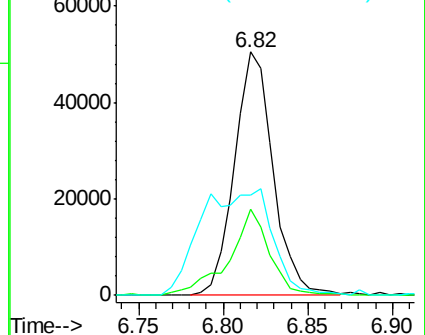
66 41.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013733.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM013733.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM013733.D (-645) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.433 ng/ul

RT: 8.32 min Scan# 906

Delta R.T. -0.10 min

Lab File: BM013745.D

Acq: 23 Jan 2018 23:46

Tgt Ion: 70 Resp: 10945

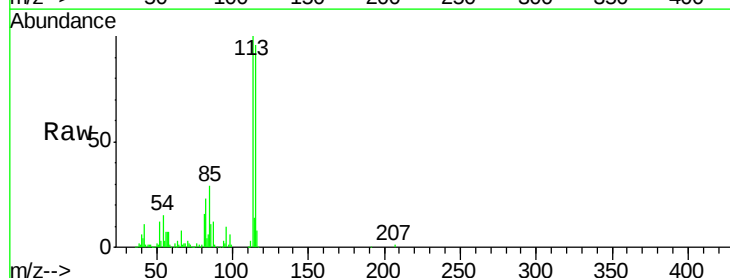
Ion Ratio Lower Upper

70 100

42 382.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

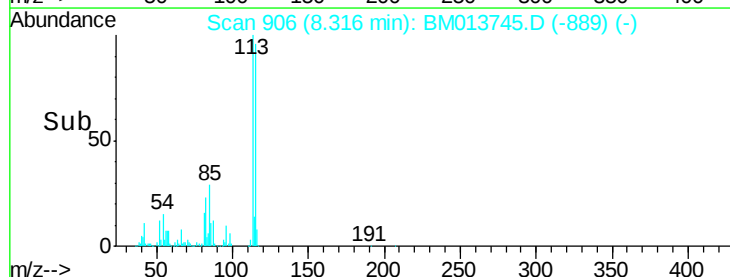
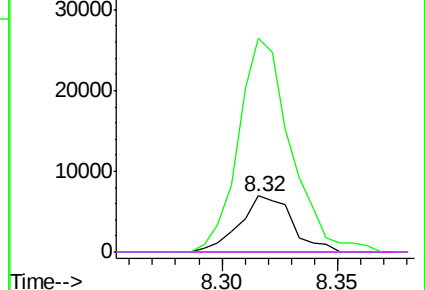


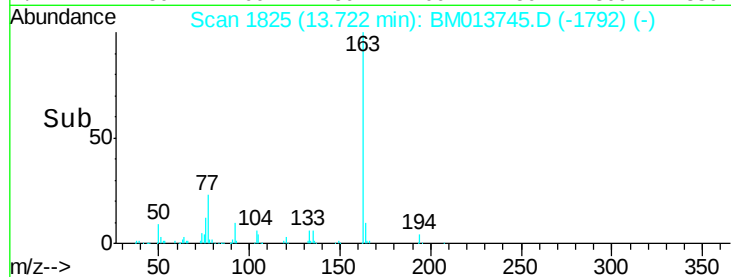
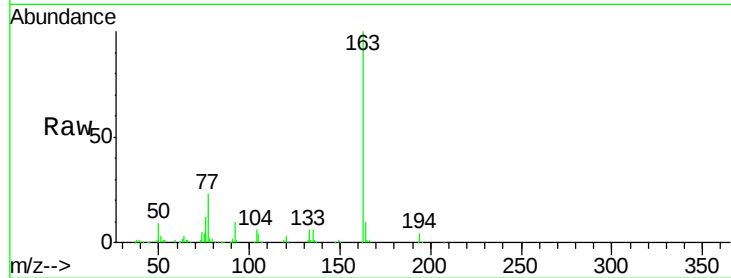
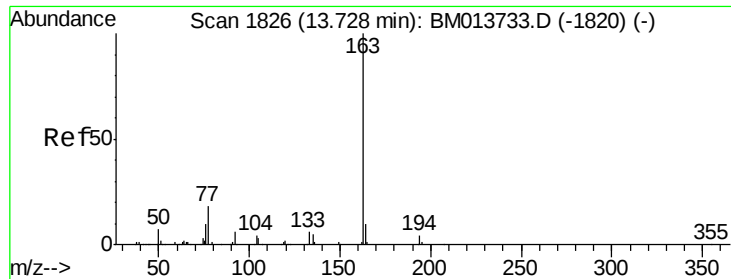
Abundance Ion 70.00 (69.70 to 70.70): BM013733.D (-916) (-)

Ion 42.00 (41.70 to 42.70): BM013733.D (-916) (-)

Ion 101.00 (100.70 to 101.70): BM013733.D (-916) (-)

Ion 130.00 (129.70 to 130.70): BM013733.D (-916) (-)





#44

Dimethylphthalate

Concen: 13.349 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM013745.D

Acq: 23 Jan 2018 23:46

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 408978

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.2 12.4

