

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013753.D
 Acq On : 24 Jan 2018 05:13
 Operator : SJ/JU
 Sample : J1222-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 06:10:18 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 06:09:06 2018
 Response via : Initial Calibration

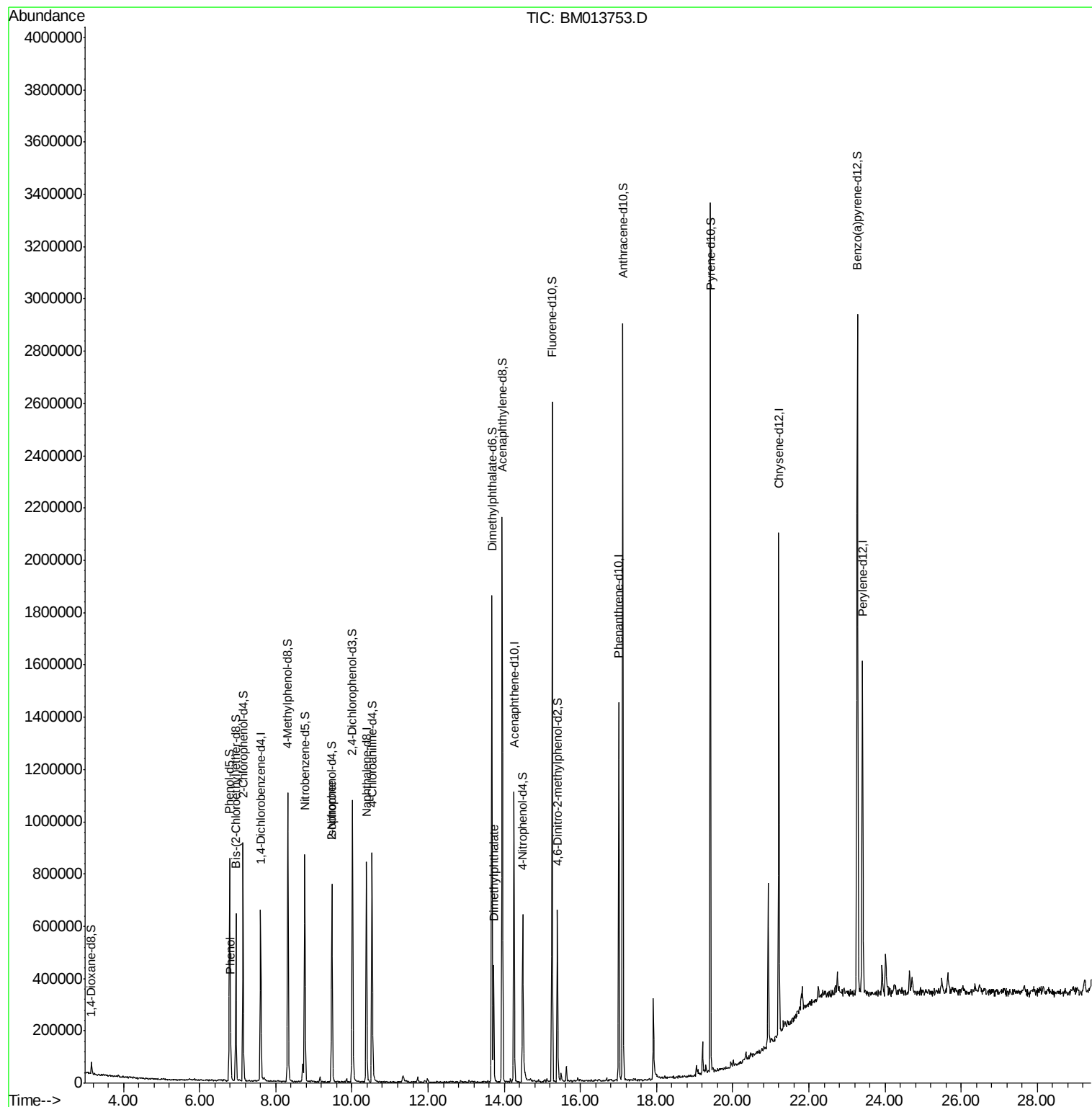
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	167037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	640566	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	354969	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	817917	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	894625	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	899335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19864	4.70	ng/uL	0.00
5) Phenol-d5	6.79	99	434590	33.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	256299	32.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	368413	35.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	377828	38.33	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	183296	36.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	209945	39.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	386963	38.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	446004	50.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1131243	38.67	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1460457	39.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	160757	33.81	ng/ul	0.00
57) Fluorene-d10	15.26	176	981945	38.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	139046	28.24	ng/ul	0.00
70) Anthracene-d10	17.11	188	1536311	38.56	ng/ul	0.00
76) Pyrene-d10	19.41	212	1723546	41.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1739641	42.09	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	66412	5.164	ng/ul	89
21) Isophorone	9.47	82	22062	1.063	ng/ul#	74
44) Dimethylphthalate	13.72	163	260277	9.048	ng/ul	100

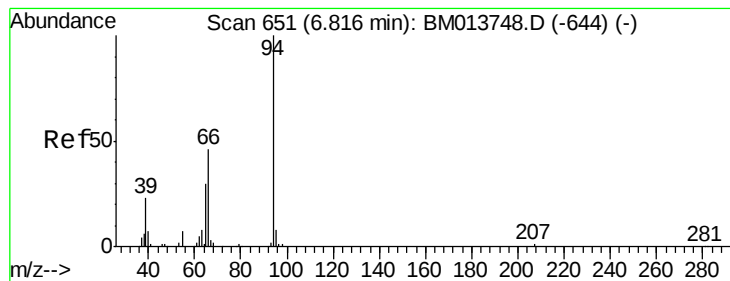
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.164 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM013753.D

Acq: 24 Jan 2018 05:13

Instrument :

BNA_M

ClientSampled :

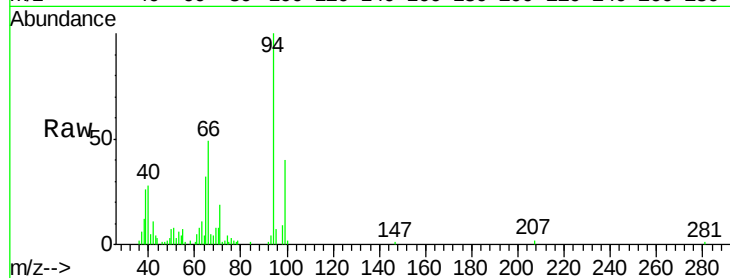
Tot Ion: 94 Resp: 66412

Ion Ratio Lower Upper

94 100

65 32.4 28.2 42.4

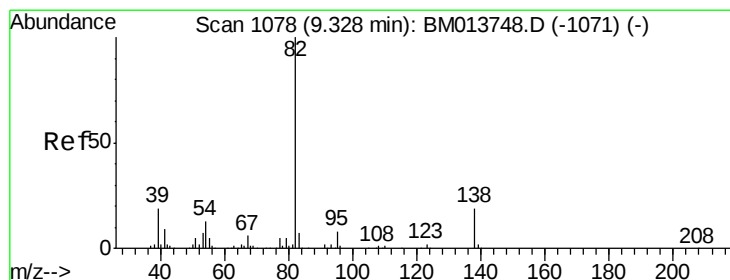
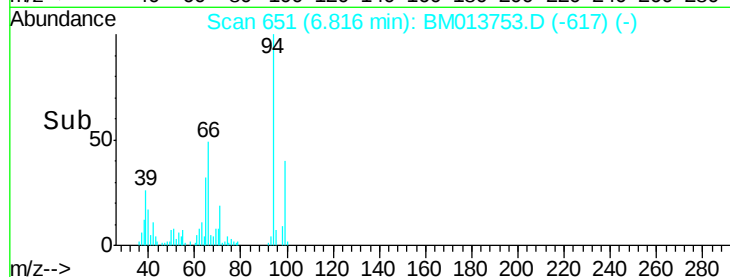
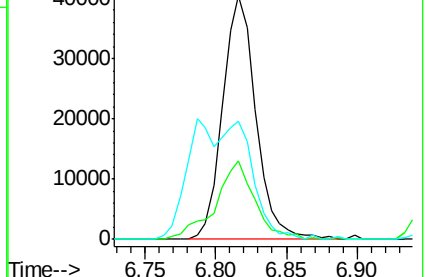
66 48.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013748.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013748.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013748.D (-644) (-)



#21

Isophorone

Concen: 1.063 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. 0.15 min

Lab File: BM013753.D

Acq: 24 Jan 2018 05:13

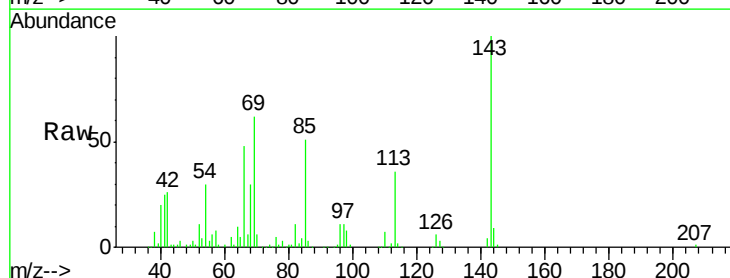
Tgt Ion: 82 Resp: 22062

Ion Ratio Lower Upper

82 100

95 5.9 7.8 11.8#

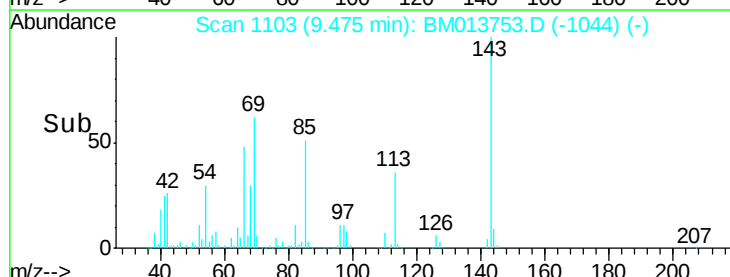
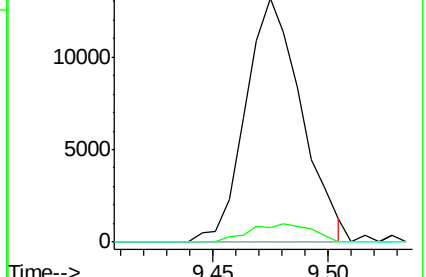
138 0.0 11.9 17.9#

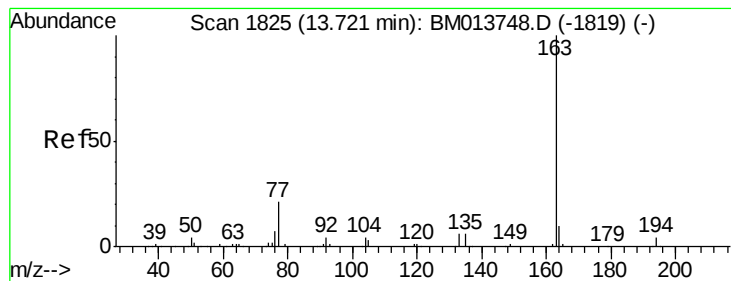


Abundance Ion 82.00 (81.70 to 82.70): BM013748.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013748.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013748.D (-1071) (-)





#44
 Dimethylphthalate
 Concen: 9.048 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BM013753.D
 Acq: 24 Jan 2018 05:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:163	Resp: 260277
Ion Ratio	Lower Upper
163 100	
194 4.5	3.5 5.3
164 10.2	8.2 12.4

