

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014084.D
 Acq On : 01 Feb 2018 21:34
 Operator : SJ/JU
 Sample : J1316-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 01:07:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 01:03:24 2018
 Response via : Initial Calibration

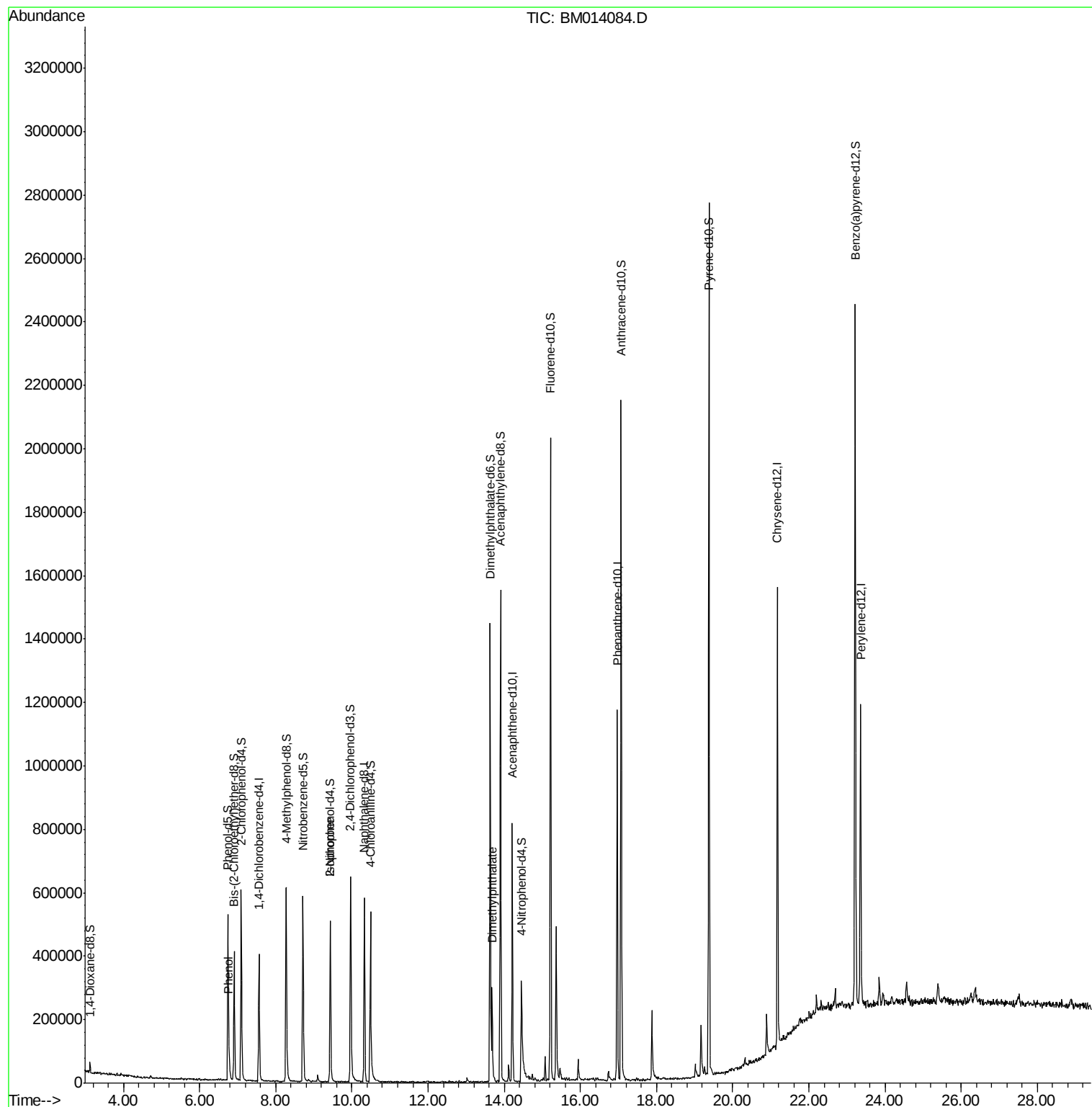
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	97866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	408723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	259350	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	622921	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	716562	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	700971	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	14522	6.81	ng/uL	0.00
5) Phenol-d5	6.75	99	257748	35.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	166874	37.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	211434	36.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	209444	34.01	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	112464	38.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	121324	37.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	227184	33.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	272734	45.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	839509	39.00	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1037059	39.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	89229	30.08	ng/ul	0.00
57) Fluorene-d10	15.22	176	747826	38.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	2341	0.61	ng/ul	0.06
70) Anthracene-d10	17.07	188	1184527	39.16	ng/ul	0.00
76) Pyrene-d10	19.37	212	1412326	40.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1393072	40.49	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	27835	3.783	ng/ul	93
21) Isophorone	9.43	82	16931	1.213	ng/ul#	77
44) Dimethylphthalate	13.68	163	170284	8.207	ng/ul	100

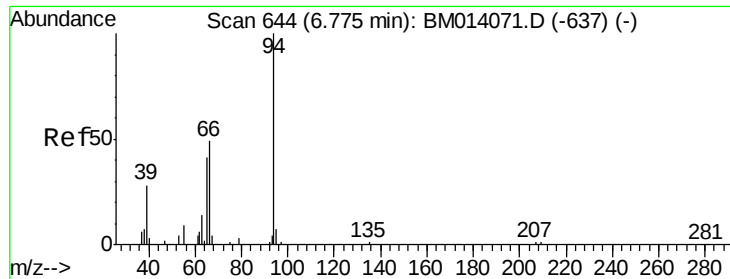
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.783 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM014084.D

Acq: 01 Feb 2018 21:34

Instrument :

BNA_M

ClientSampleId :

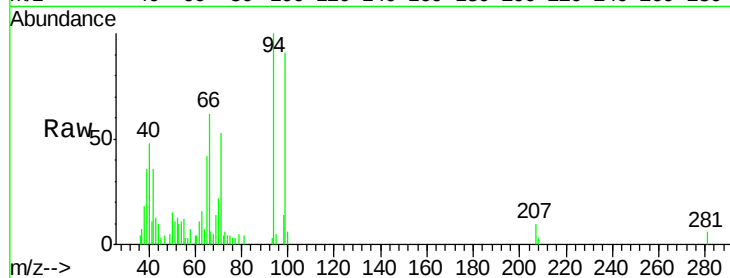
Tot Ion: 94 Resp: 27835

Ion Ratio Lower Upper

94 100

65 42.2 28.2 42.4

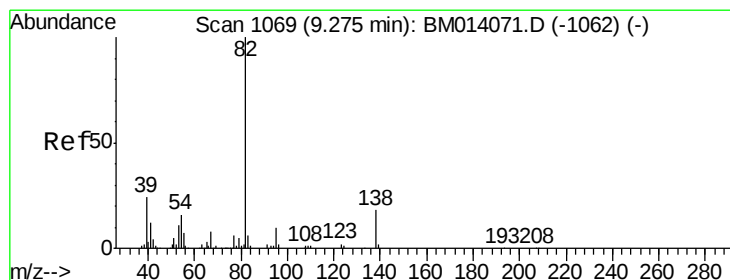
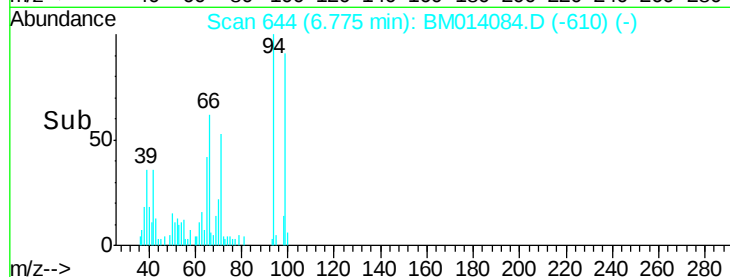
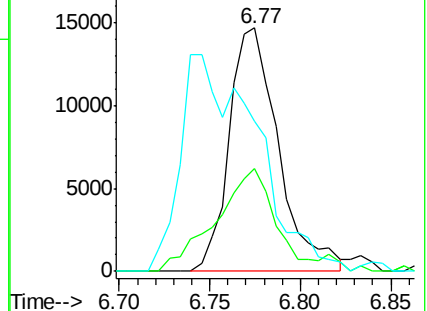
66 61.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014071.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014071.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014071.D (-637) (-)



#21

Isophorone

Concen: 1.213 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.16 min

Lab File: BM014084.D

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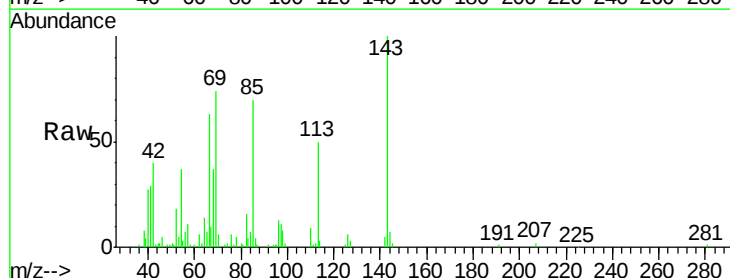
Tgt Ion: 82 Resp: 16931

Ion Ratio Lower Upper

82 100

95 8.6 7.8 11.8

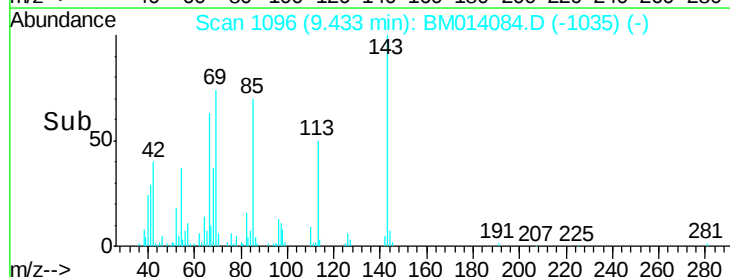
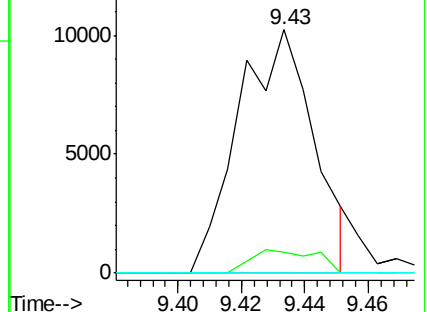
138 0.0 11.9 17.9#

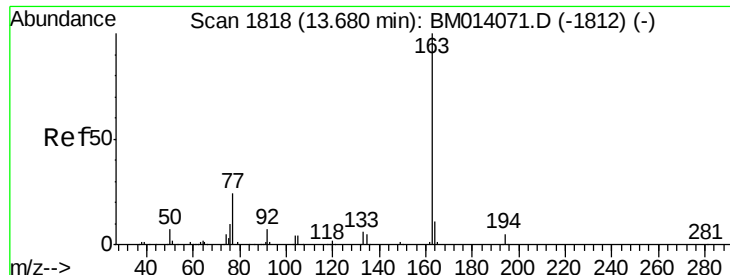


Abundance Ion 82.00 (81.70 to 82.70): BM014071.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM014071.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM014071.D (-1062) (-)





#44

Dimethylphthalate

Concen: 8.207 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

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Acq: 01 Feb 2018 21:34

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BNA_M

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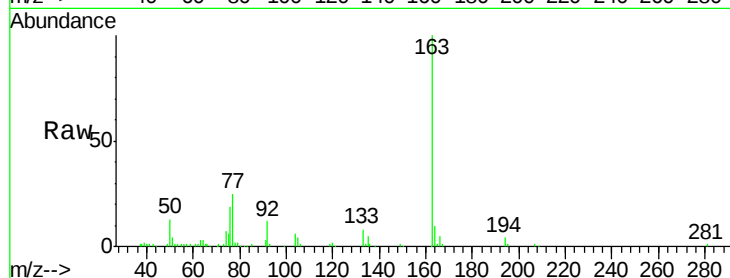
Tot Ion:163 Resp: 170284

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.2 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

