

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014083.D
 Acq On : 01 Feb 2018 20:58
 Operator : SJ/JU
 Sample : J1316-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 01:07:02 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

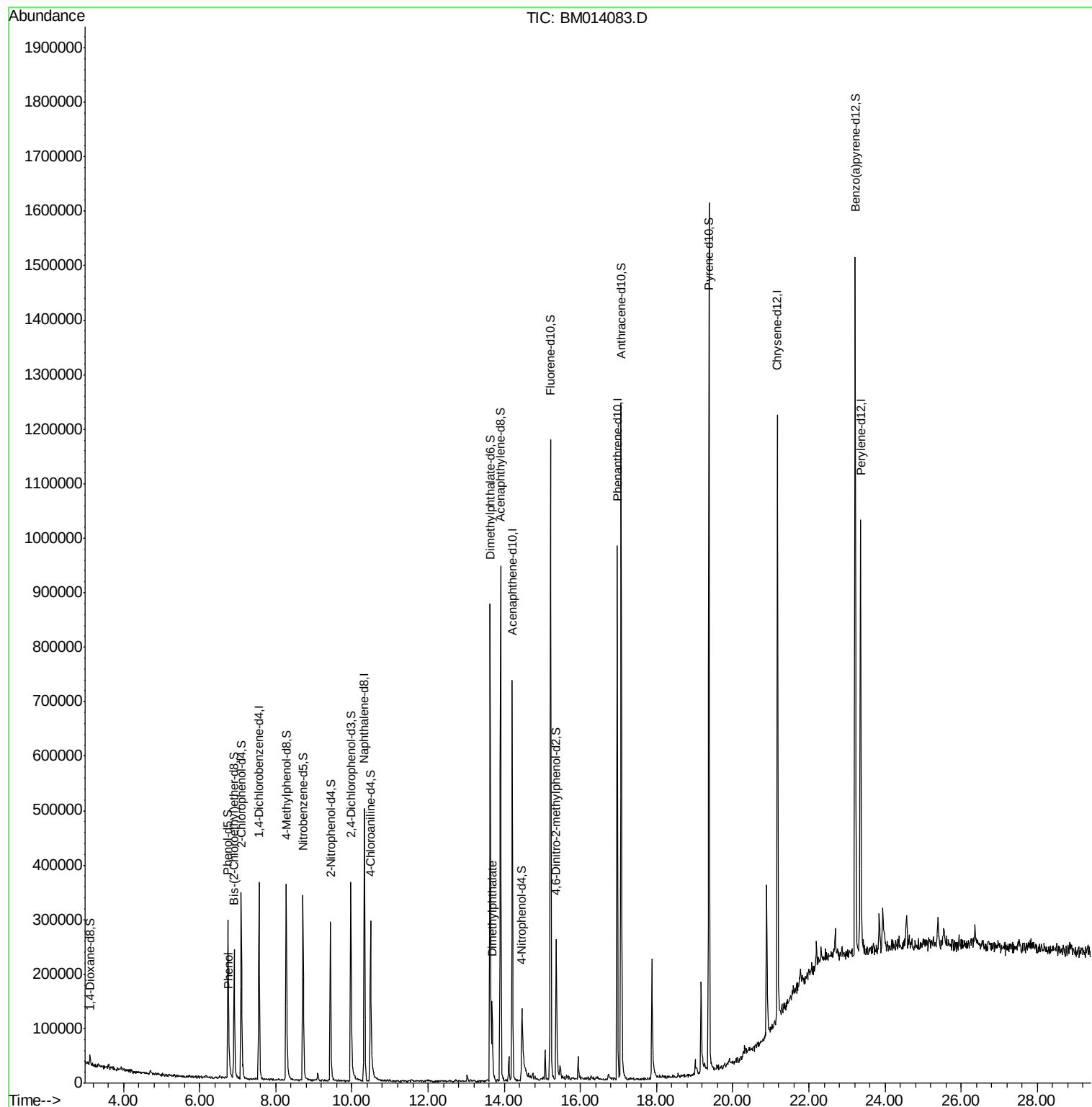
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	88166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	355579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	230421	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	530220	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	581976	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	610915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	9092	4.73	ng/uL	0.00
5) Phenol-d5	6.75	99	150328	22.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	98411	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	129925	24.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	133538	24.07	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	68067	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74581	26.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	138228	23.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	161712	31.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	516249	27.00	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	620629	26.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	30289	11.49	ng/ul	0.01
57) Fluorene-d10	15.22	176	452053	26.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	55583	17.07	ng/ul	0.00
70) Anthracene-d10	17.07	188	705422	27.40	ng/ul	0.00
76) Pyrene-d10	19.37	212	813499	29.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	810971	27.05	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	7581	1.144	ng/ul#	74
44) Dimethylphthalate	13.68	163	83626	4.536	ng/ul	96

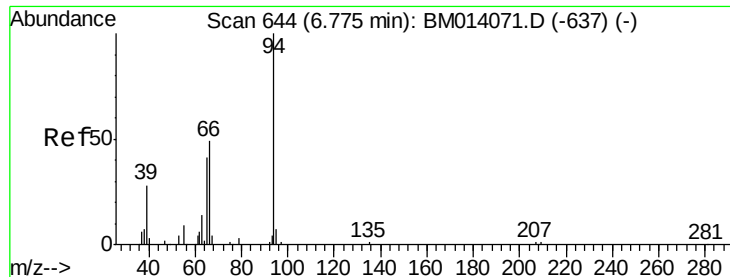
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.144 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM014083.D

Acq: 01 Feb 2018 20:58

Instrument :

BNA_M

ClientSampleId :

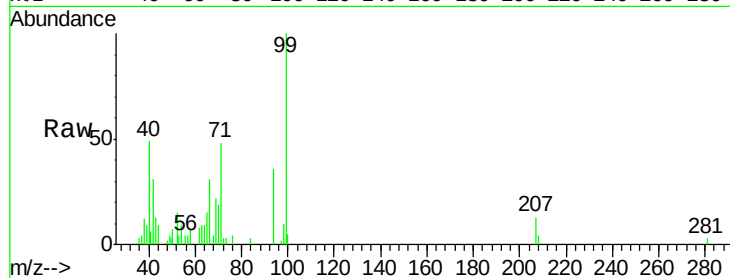
Tot Ion: 94 Resp: 7581

Ion Ratio Lower Upper

94 100

65 40.9 28.2 42.4

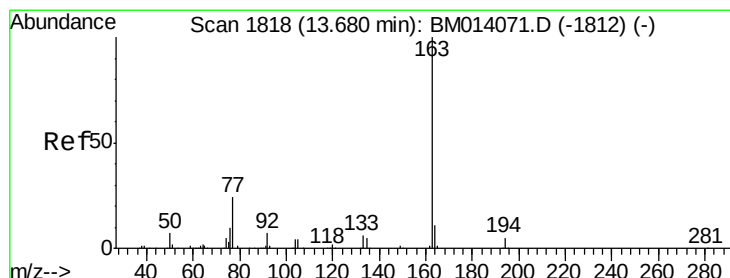
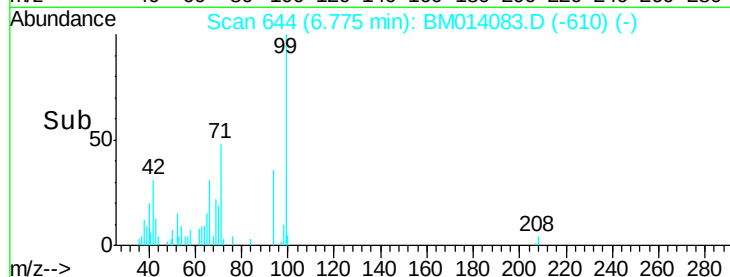
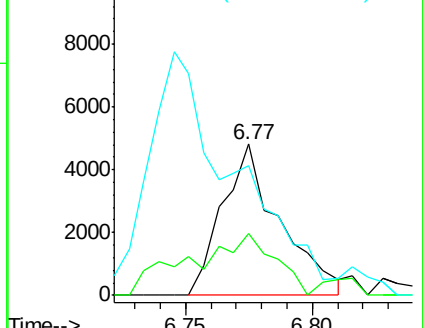
66 85.7 47.2 70.8#



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) (-)



#44

Dimethylphthalate

Concen: 4.536 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

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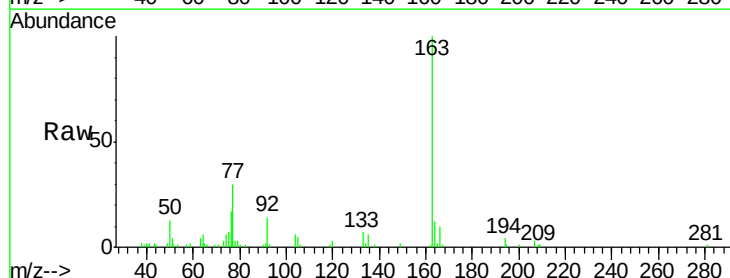
Tgt Ion: 163 Resp: 83626

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 12.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014071.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM014071.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM014071.D (-1812) (-)

