

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014043.D
 Acq On : 31 Jan 2018 20:30
 Operator : SJ/JU
 Sample : J1314-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C55

Quant Time: Feb 01 01:04:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 01:00:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	95295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	392661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	269033	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	652560	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	689193	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	654861	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10820	5.21	ng/uL	0.00
5) Phenol-d5	6.75	99	202454	28.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	136522	31.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	166956	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	188748	31.47	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	97210	34.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	105285	33.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	198945	30.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	232559	40.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	763834	34.21	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	914797	33.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	65896	21.42	ng/ul	0.00
57) Fluorene-d10	15.22	176	669127	33.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	98137	24.49	ng/ul	0.00
70) Anthracene-d10	17.07	188	1104661	34.87	ng/ul	0.00
76) Pyrene-d10	19.37	212	1218694	36.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1088167	33.86	ng/ul	0.00

Target Compounds

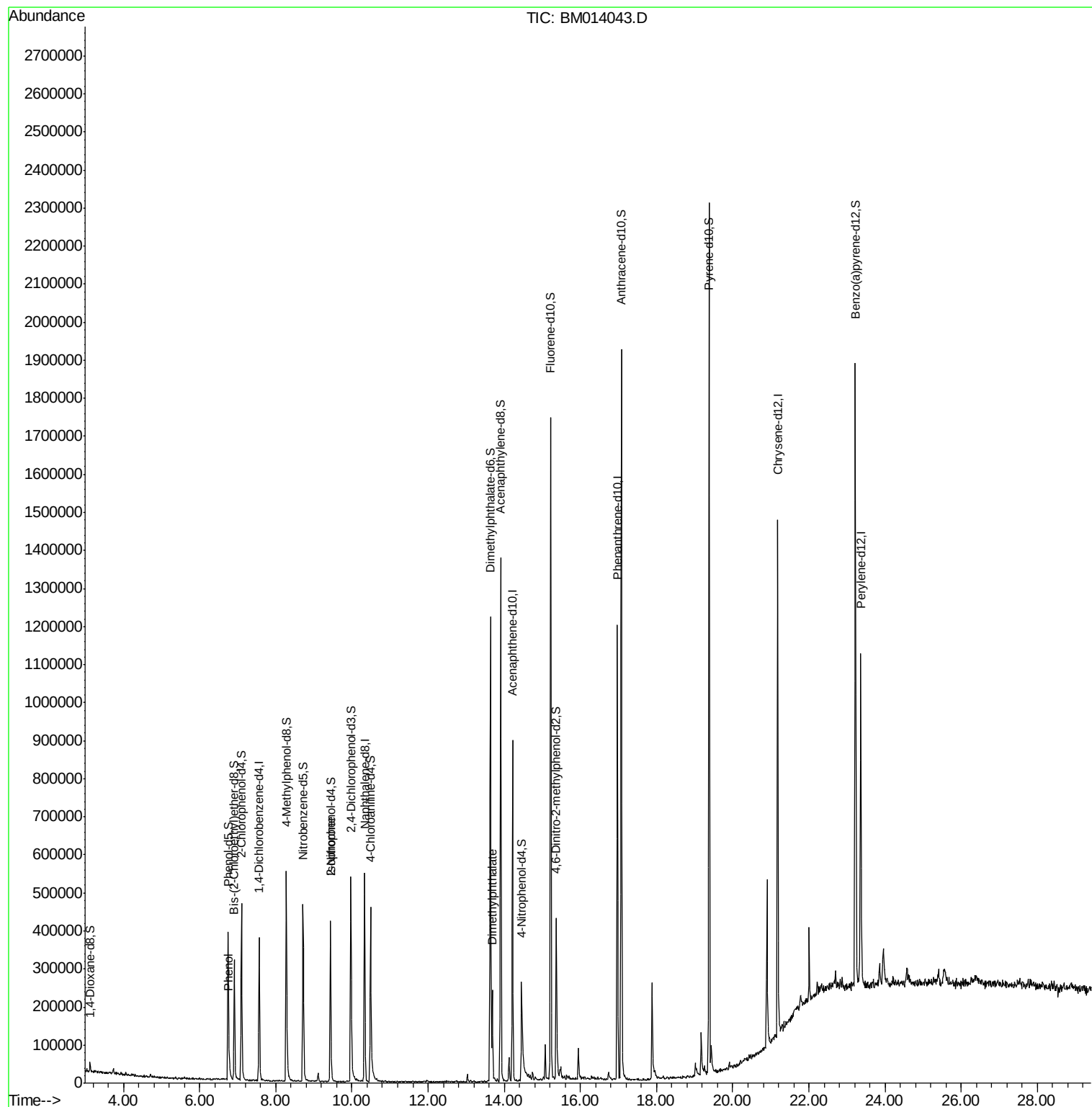
				Ovalue	
6) Phenol	6.77	94	7366	1.028	ng/ul# 60
21) Isophorone	9.44	82	14581	1.087	ng/ul# 73
44) Dimethylphthalate	13.69	163	135862	6.312	ng/ul# 97

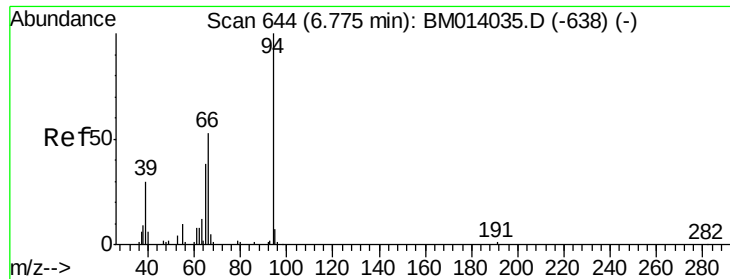
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.028 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM014043.D

Acq: 31 Jan 2018 20:30

Instrument :

BNA_M

ClientSampleId :

F6C55

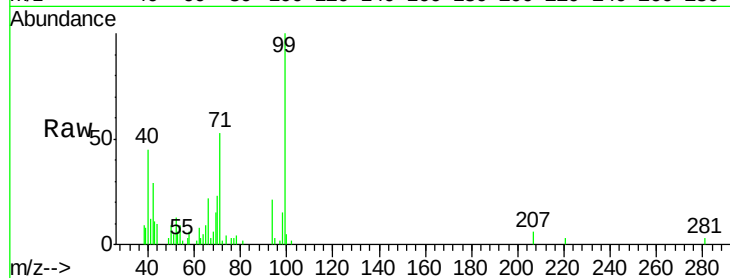
Tot Ion: 94 Resp: 7366

Ion Ratio Lower Upper

94 100

65 42.8 28.2 42.4#

66 101.7 47.2 70.8#

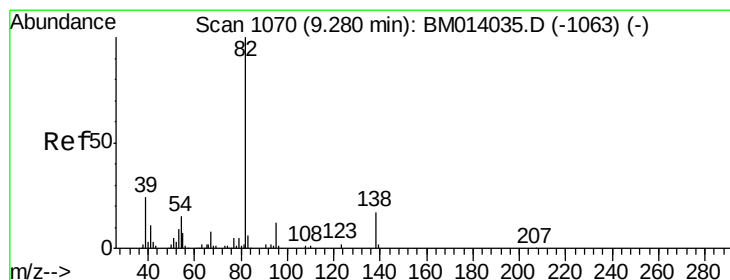
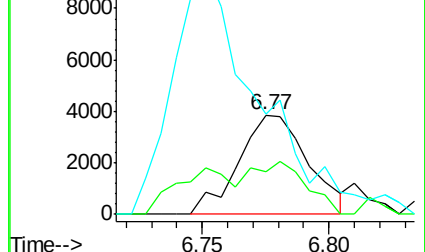
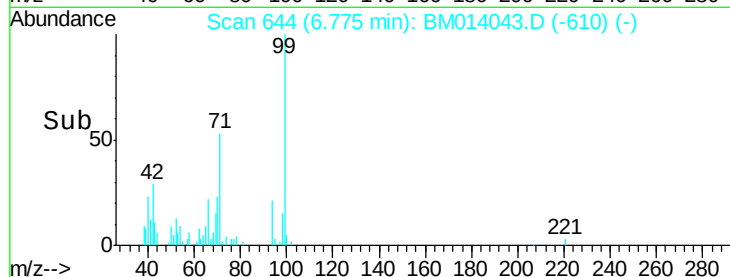


Abundance Ion 94.00 (93.70 to 94.70): BM014043.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM014043.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM014043.D (-610) (-)

Time-->



#21

Isophorone

Concen: 1.087 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.16 min

Lab File: BM014043.D

Acq: 31 Jan 2018 20:30

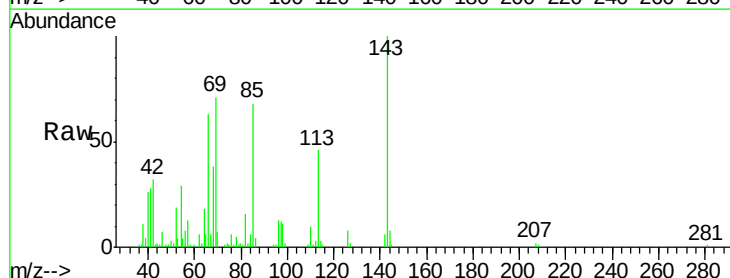
Tgt Ion: 82 Resp: 14581

Ion Ratio Lower Upper

82 100

95 5.3 7.8 11.8#

138 0.0 11.9 17.9#

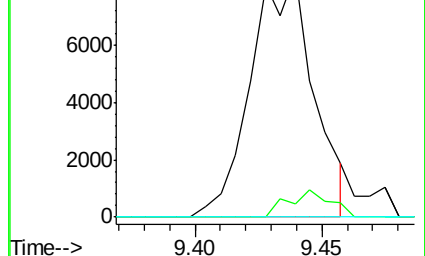
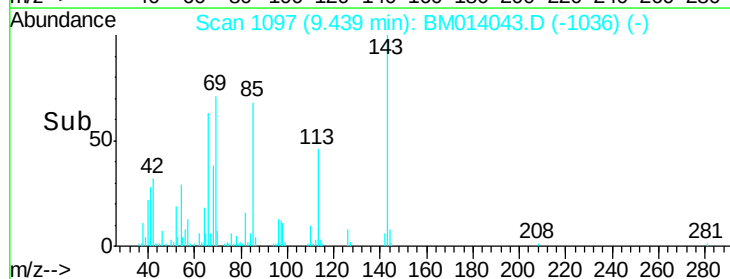


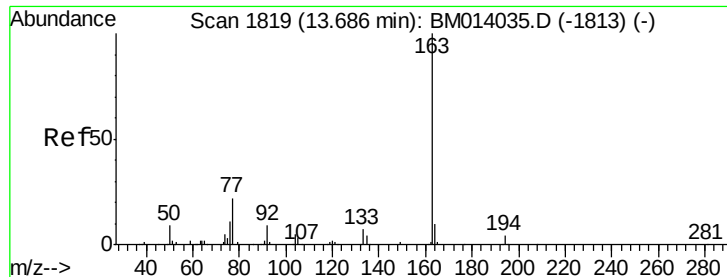
Abundance Ion 82.00 (81.70 to 82.70): BM014043.D (-1036) (-)

Ion 95.00 (94.70 to 95.70): BM014043.D (-1036) (-)

Ion 138.00 (137.70 to 138.70): BM014043.D (-1036) (-)

Time-->





#44

Dimethylphthalate

Concen: 6.312 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

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Acq: 31 Jan 2018 20:30

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BNA_M

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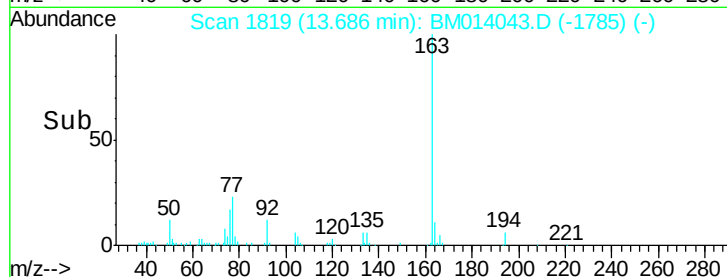
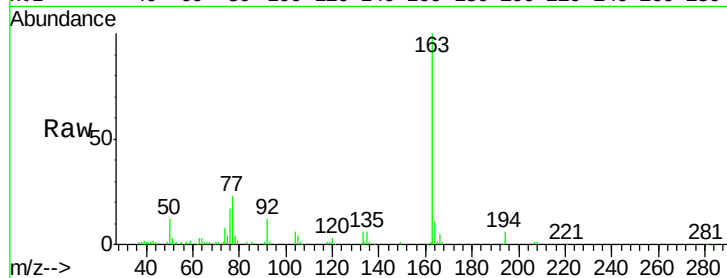
Tot Ion:163 Resp: 135862

Ion Ratio Lower Upper

163 100

194 5.7 3.5 5.3#

164 11.3 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

