

Data File : BM013924.D
Acq On : 28 Jan 2018 16:16
Operator : SJ/JU
Sample : J1282-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B94

Quant Time: Jan 29 02:36:42 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	139825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	541795	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	299446	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	651199	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	720586	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	771119	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	14149	4.00	ng/uL	0.00
5) Phenol-d5	6.77	99	245320	22.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	158454	24.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	210911	24.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	201061	24.37	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	111164	26.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	117902	26.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	213829	24.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	251243	33.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	666021	26.99	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	831631	26.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	60107	14.99	ng/ul	0.00
57) Fluorene-d10	15.23	176	561909	25.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	72585	18.52	ng/ul	0.00
70) Anthracene-d10	17.09	188	844231	26.62	ng/ul	0.00
76) Pyrene-d10	19.39	212	969585	28.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1040308	29.35	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.79	94	11951	1.11	ng/ul	96
44) Dimethylphthalate	13.70	163	85433	3.52	ng/ul	99

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

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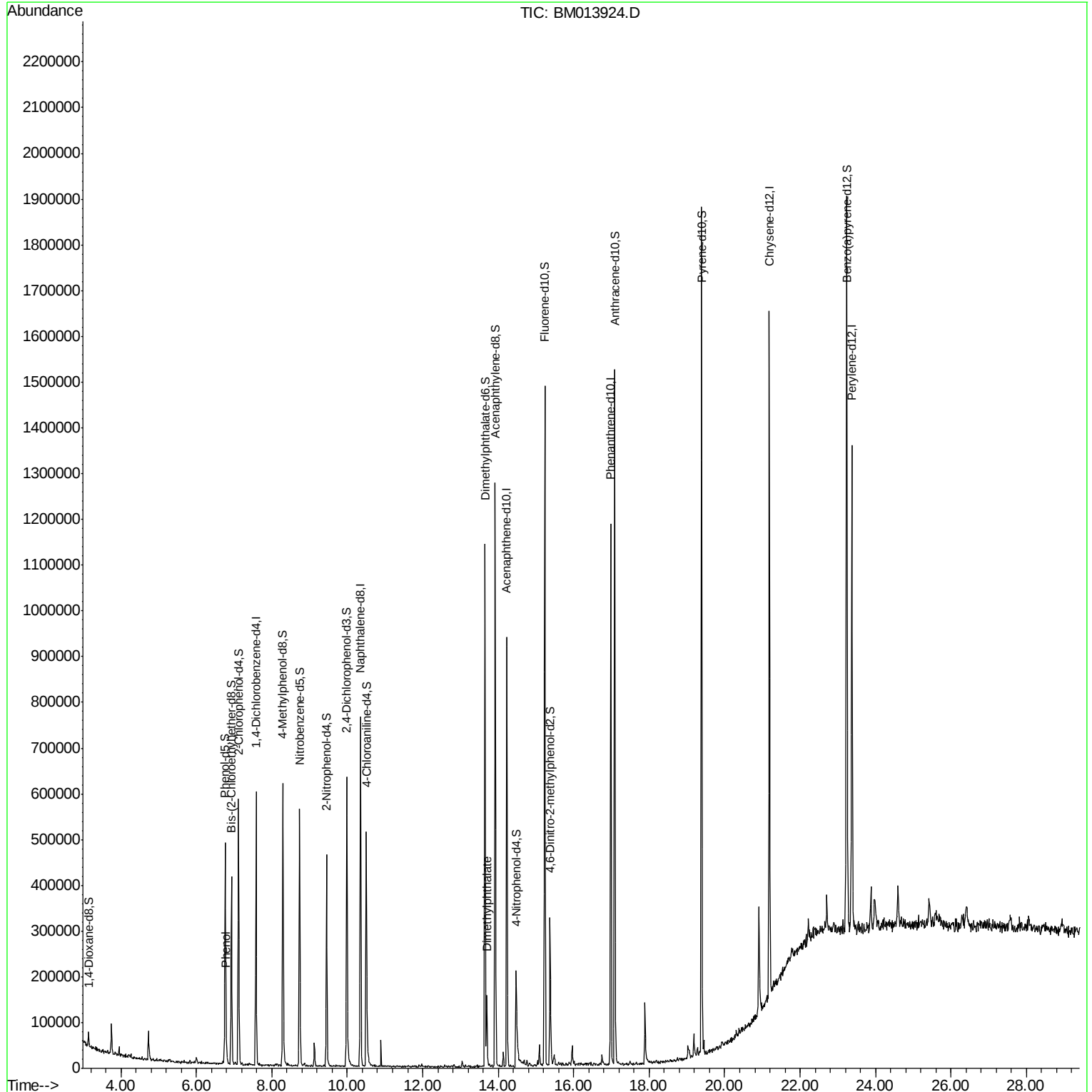
Quant Time: Jan 29 02:36:42 2018

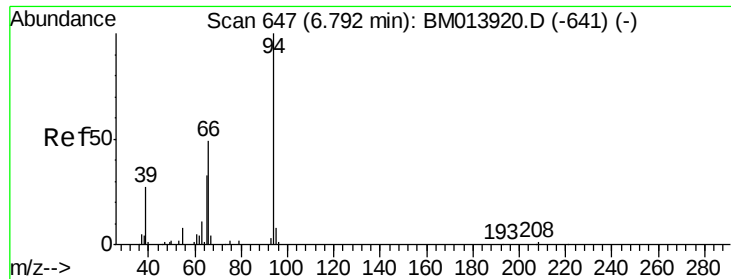
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

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#6

Phenol

Concen: 1.11 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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F6B94

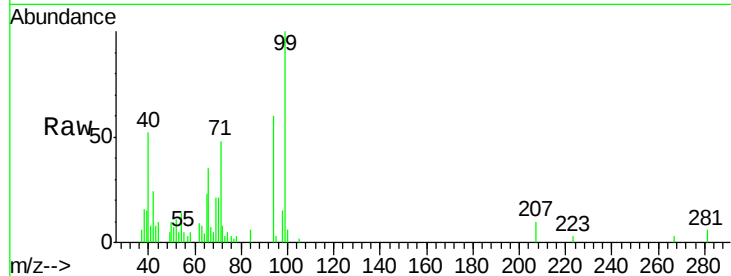
Tgt Ion: 94 Resp: 11951

Ion Ratio Lower Upper

94 100

65 39.1 28.2 42.4

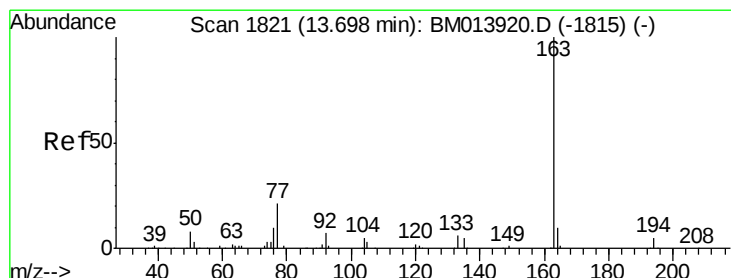
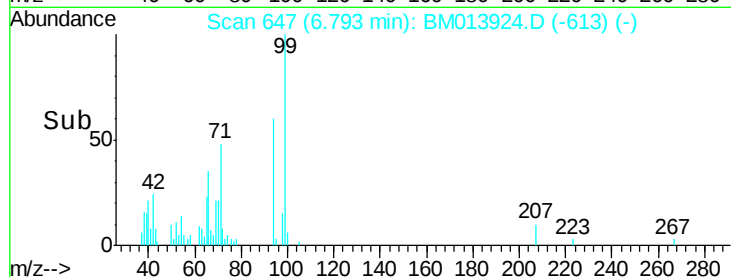
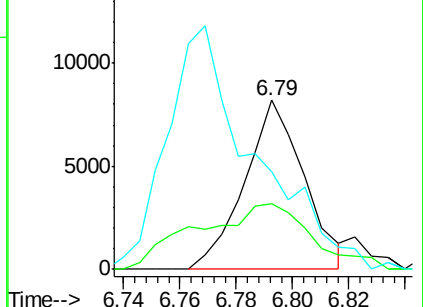
66 57.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013920.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013920.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013920.D (-641) (-)



#44

Dimethylphthalate

Concen: 3.52 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

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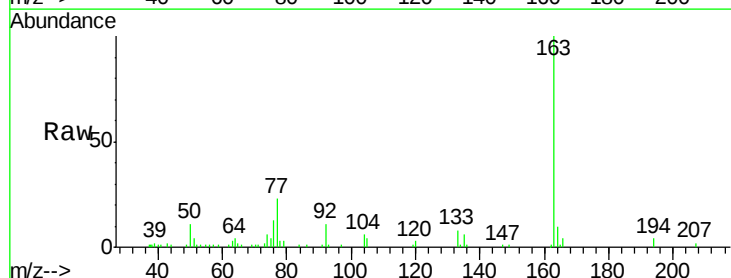
Tgt Ion: 163 Resp: 85433

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013924.D (-1787) (-)

Ion 194.00 (193.70 to 194.70): BM013924.D (-1787) (-)

Ion 164.00 (163.70 to 164.70): BM013924.D (-1787) (-)

