

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013904.D
 Acq On : 28 Jan 2018 03:05
 Operator : SJ/JU
 Sample : J1282-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B97

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:04:34 PM

Quant Time: Jan 28 04:24:06 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 02:49:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	136078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	520096	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	302402	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	659030	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	657710	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	677902	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	12404	3.60	ng/uL	0.00
5) Phenol-d5	6.77	99	260612	24.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	164908	26.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	218462	25.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	216633	26.98	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	111390	27.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	120787	28.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	227722	27.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	282191	39.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	724144	29.06	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	923217	29.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	69888m	17.25	ng/ul	0.00
57) Fluorene-d10	15.23	176	630646	28.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	78227	19.72	ng/ul	0.00
70) Anthracene-d10	17.09	188	929569m	28.96	ng/ul	0.00
76) Pyrene-d10	19.39	212	997853	32.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	976916	31.35	ng/ul	0.00
Target Compounds						
6) Phenol	6.79	94	16224	1.548	ng/ul	98
44) Dimethylphthalate	13.70	163	99188	4.048	ng/ul#	97

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

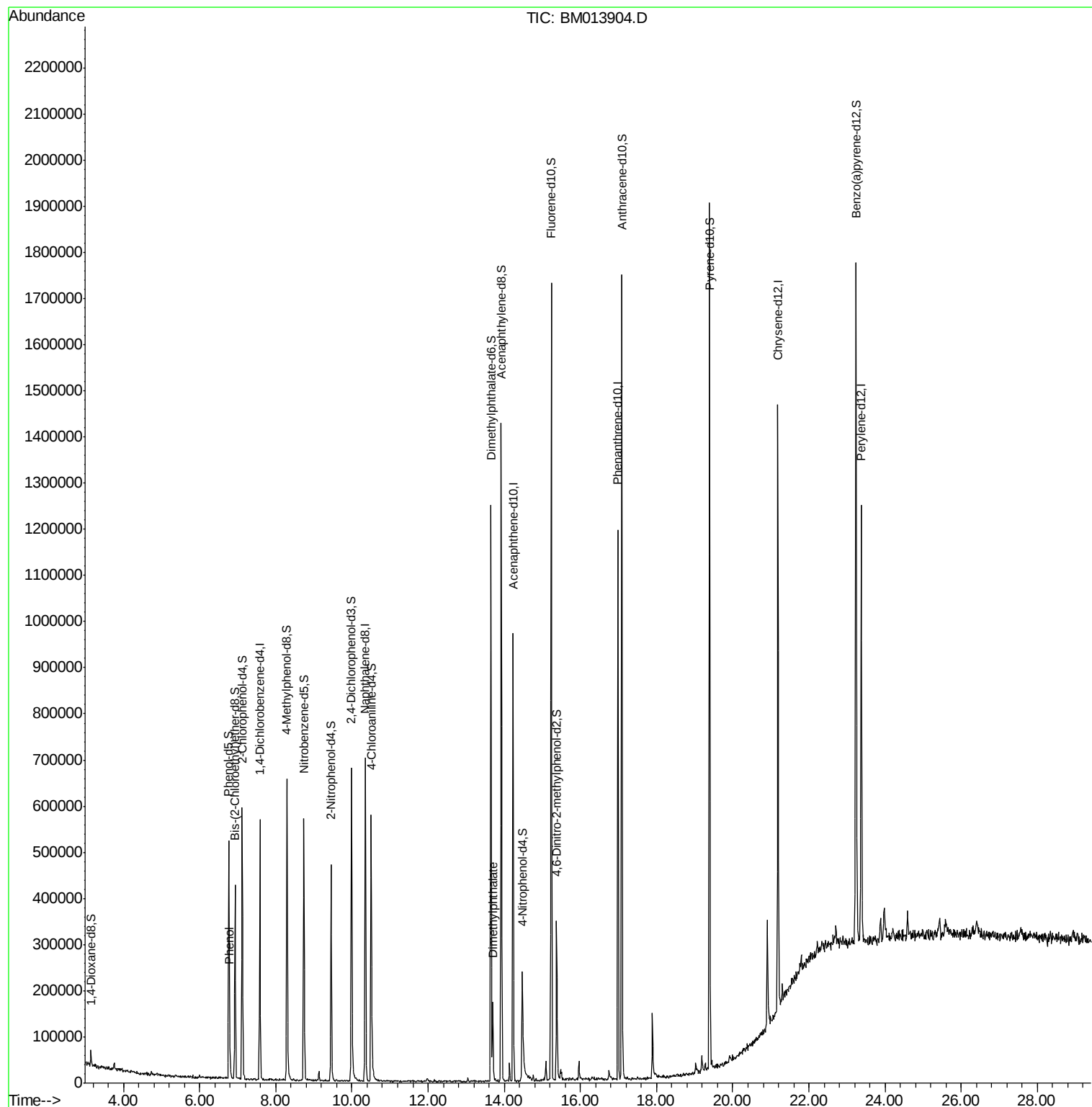
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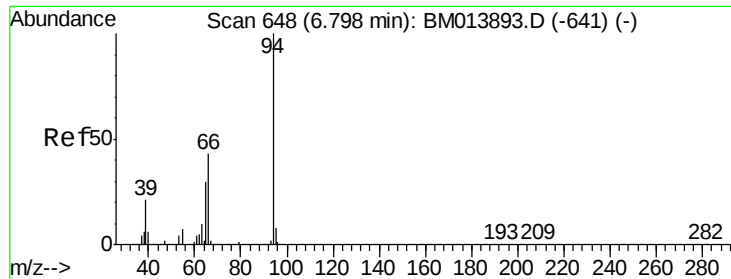
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#6

Phenol

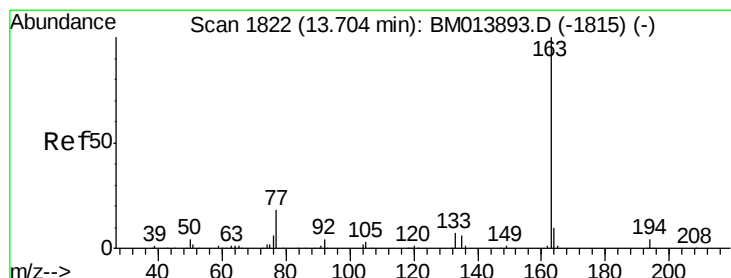
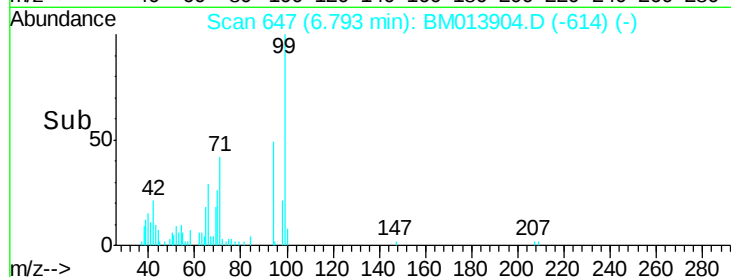
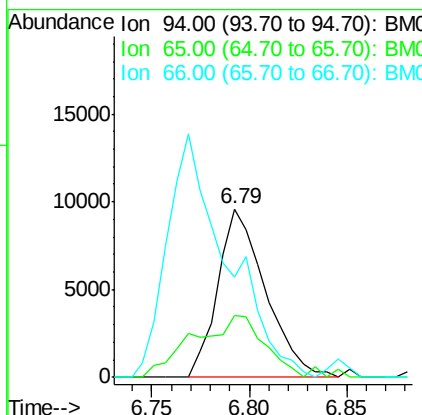
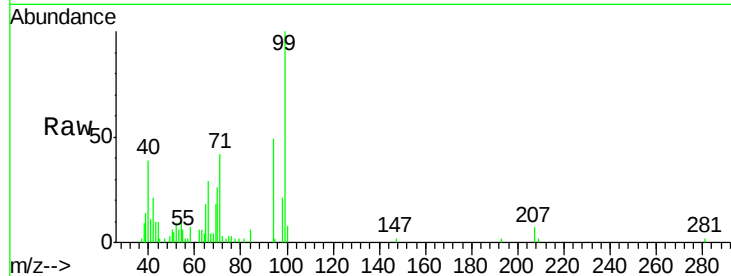
Concen: 1.548 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM013904.D
 Acq: 28 Jan 2018 03:05

Instrument :
 BNA_M
 ClientSampled :
 F6B97

Tot Ion	Ratio	Lower	Upper
94	100		
65	36.8	28.2	42.4
66	59.7	47.2	70.8

Manual Integrations
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 1/29/2018 6:04:34 PM



#44

Dimethylphthalate

Concen: 4.048 ng/ul
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BM013904.D
 Acq: 28 Jan 2018 03:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.5	5.3#
164	9.5	8.2	12.4

