

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013895.D
 Acq On : 27 Jan 2018 21:42
 Operator : SJ/JU
 Sample : J1282-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B93

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:04:08 PM

Quant Time: Jan 28 02:54:39 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	139828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	545481	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	314078	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	716328	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	750441	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	737070	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	16714m	4.72	ng/uL	0.00
5) Phenol-d5	6.77	99	321056	29.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	192523	29.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	271191	31.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	264850	32.10	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	136342	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	143797	32.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	267503	30.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	323995	43.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	822490	31.77	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1051845	31.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	91007	21.63	ng/ul	0.00
57) Fluorene-d10	15.23	176	704671	30.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	81992	19.02	ng/ul	0.00
70) Anthracene-d10	17.09	188	1086794	31.15	ng/ul	0.00
76) Pyrene-d10	19.39	212	1204083	34.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1138526	33.61	ng/ul	0.00
Target Compounds						
6) Phenol	6.79	94	18960	1.761	ng/ul	96
44) Dimethylphthalate	13.70	163	103988	4.086	ng/ul	98

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

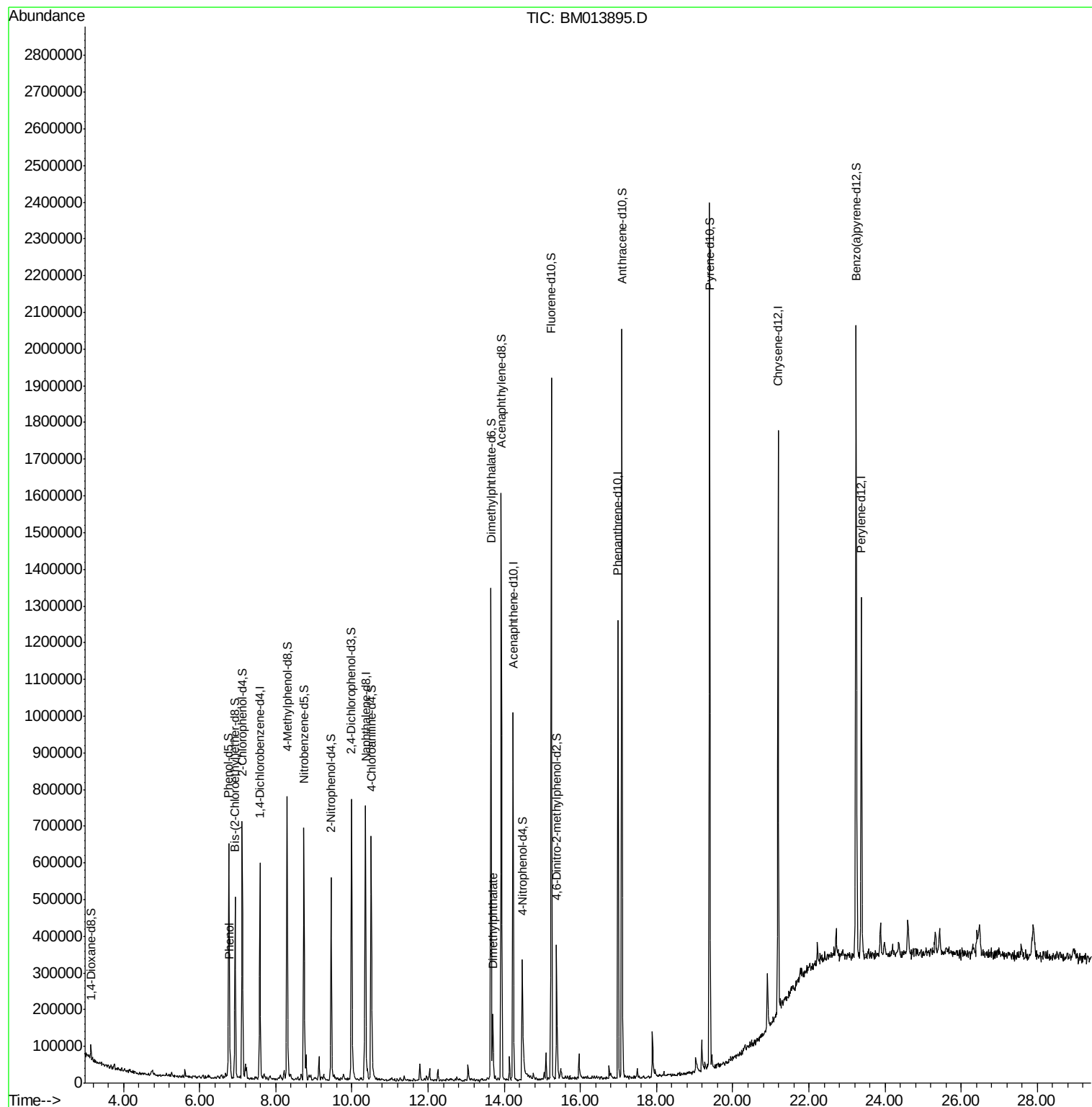
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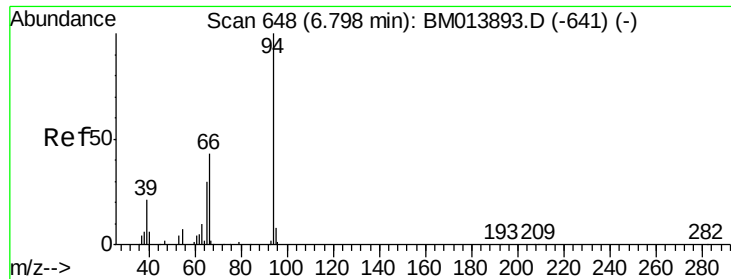
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#6

Phenol

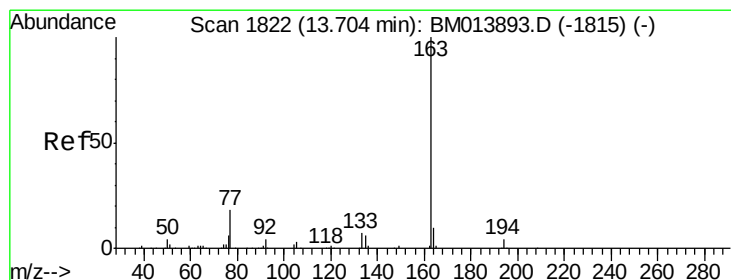
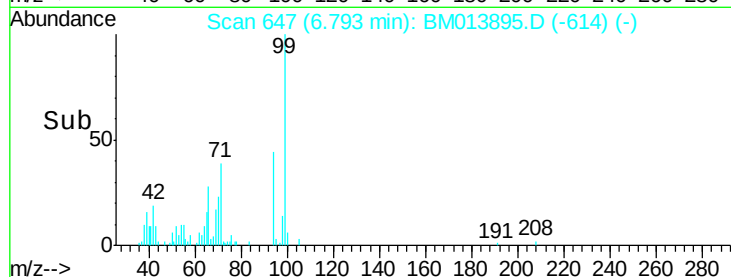
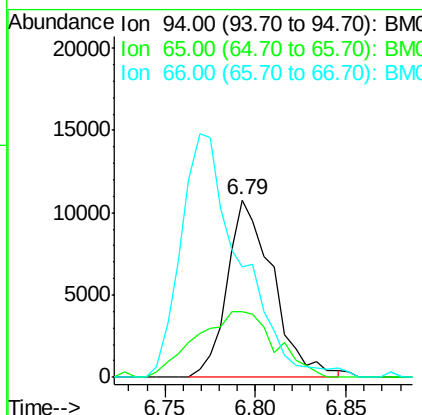
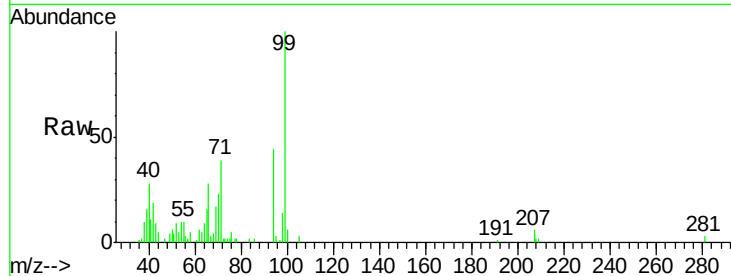
Concen: 1.761 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM013895.D
 Acq: 27 Jan 2018 21:42

Instrument :
 BNA_M
 ClientSampled :
 F6B93

Tot Ion	Ratio	Lower	Upper
94	100		
65	36.7	28.2	42.4
66	62.2	47.2	70.8

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#44

Dimethylphthalate

Concen: 4.086 ng/ul
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BM013895.D
 Acq: 27 Jan 2018 21:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.8	8.2	12.4

