

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013979.D
 Acq On : 30 Jan 2018 03:53
 Operator : SJ/JU
 Sample : J1295-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C01

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:34:31 PM

1/30/2018 3:34:31 PM

Quant Time: Jan 30 04:30:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	122392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	512779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	319730	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	729309	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	777696	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	771569	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12843	4.15	ng/uL	0.00
5) Phenol-d5	6.76	99	287943	30.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	175680	30.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	245219	32.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	247716	34.30	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	124822	31.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	141384	33.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	243103	29.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	309851	43.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	879823	33.39	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1081917	32.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	105605m	24.66	ng/ul	0.00
57) Fluorene-d10	15.22	176	748884	32.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	124826	28.44	ng/ul	0.00
70) Anthracene-d10	17.07	188	1149667	32.36	ng/ul	0.00
76) Pyrene-d10	19.38	212	1320084	36.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1240803	34.99	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.78	94	35383	3.755	ng/ul 91
44) Dimethylphthalate	13.69	163	258898	9.993	ng/ul# 99

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

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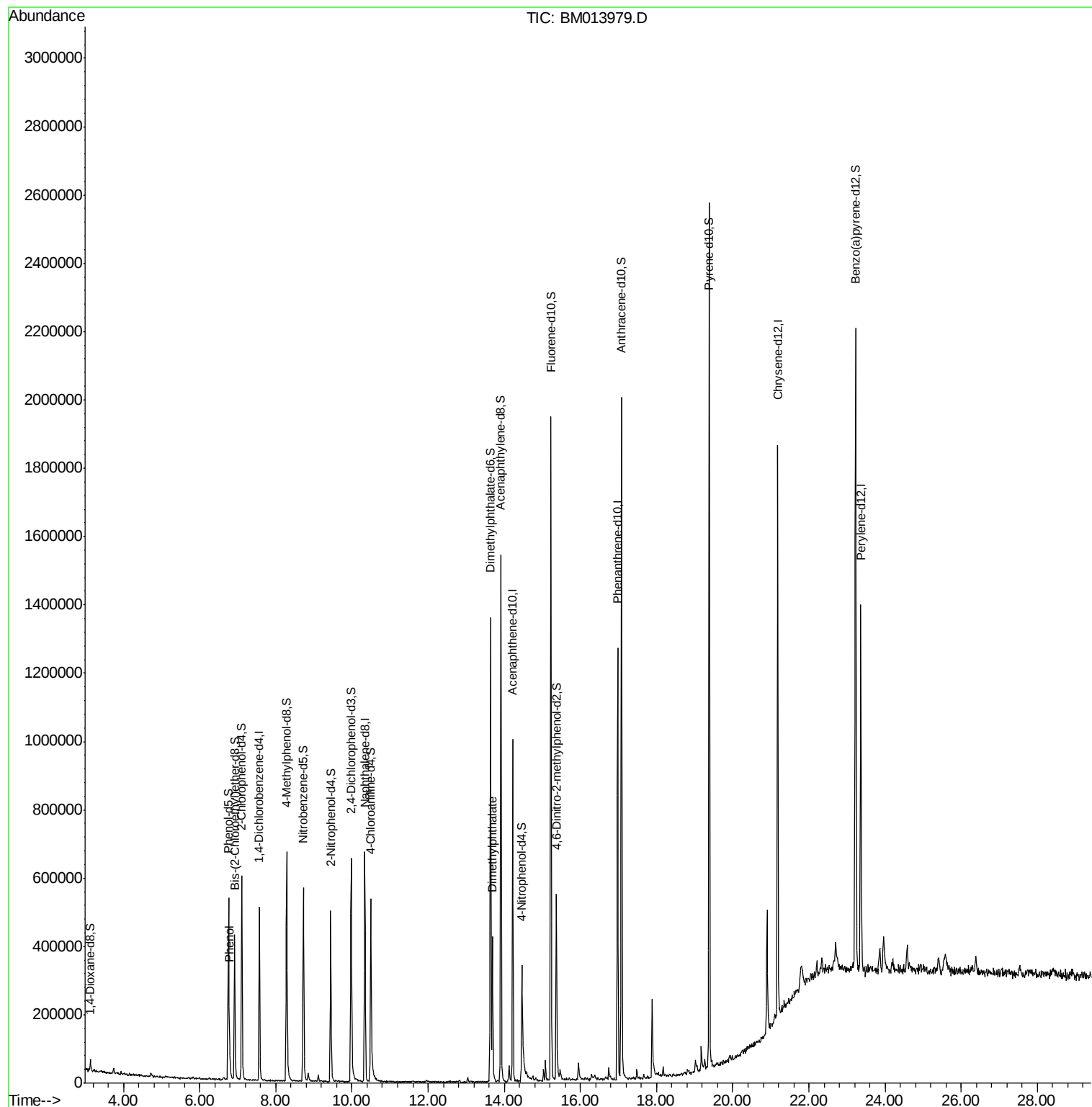
Instrument :
BNA_M
ClientSampleId :
F6C01

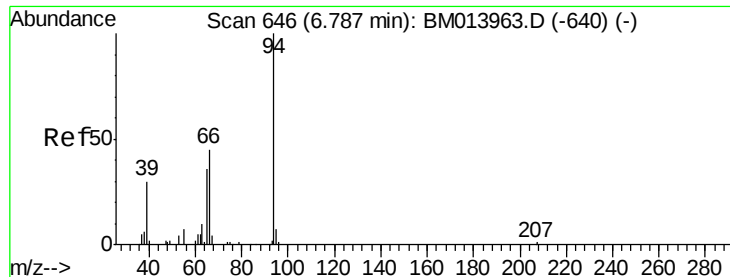
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#6

Phenol

Concen: 3.755 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BM013979.D
 Acq: 30 Jan 2018 03:53

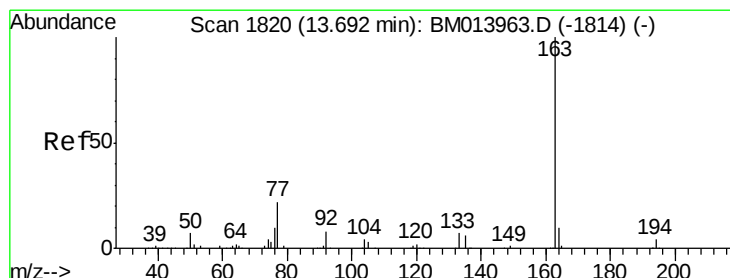
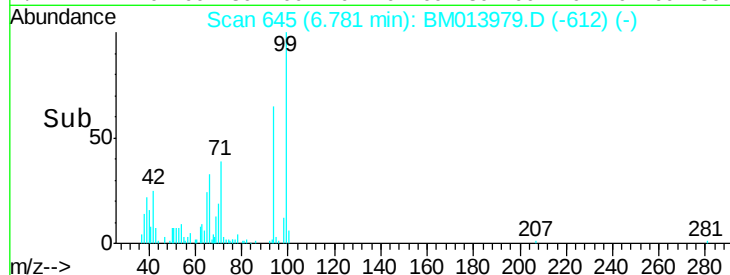
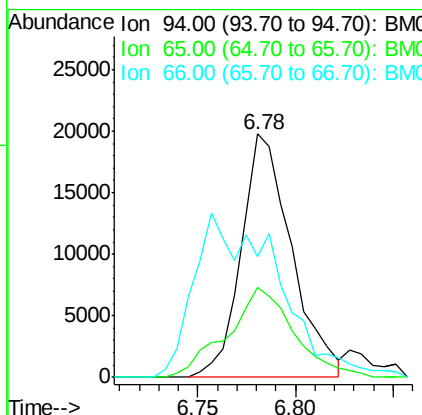
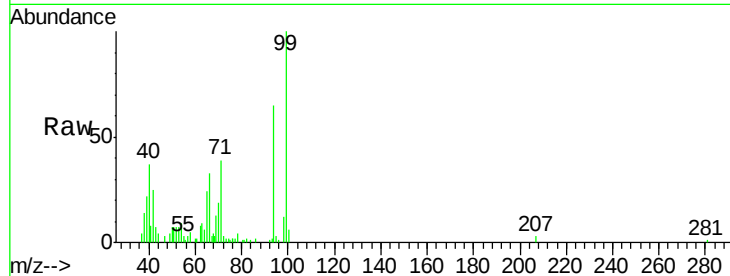
Instrument :
 BNA_M
 ClientSampled :
 F6C01

Tot Ion	Ion	Ratio	Lower	Upper
94	100			
65	37.0	28.2	42.4	
66	49.7	47.2	70.8	

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.993 ng/ul
 RT: 13.69 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM013979.D
 Acq: 30 Jan 2018 03:53

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	5.6	3.5	5.3#	
164	10.3	8.2	12.4	

