

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017111.D
 Acq On : 10 Oct 2018 23:35
 Operator : MJ/SJ
 Sample : J5234-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL0

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:42:31 PM

Quant Time: Oct 11 05:39:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 11 04:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	294246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1365483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	768675	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1686847	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1333656	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1241078	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	14903m	2.52	ng/uL	0.00
5) Phenol-d5	6.87	99	438180	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	266930	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	385056	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	391284	20.30	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	192162	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	209693	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	409952	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	271214	10.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1238842	20.31	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1587137	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	120319	10.44	ng/ul	0.00
58) Fluorene-d10	15.33	176	1099753	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	121608	12.22	ng/ul	0.00
71) Anthracene-d10	17.18	188	1618623	20.09	ng/ul	0.00
79) Pyrene-d10	19.47	212	1574925	26.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1288240	20.28	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.89	94	59602	2.422	ng/ul 98
45) Dimethylphthalate	13.79	163	490799	8.127	ng/ul 99
70) Phenanthrene	17.12	178	102255	1.081	ng/ul 97

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

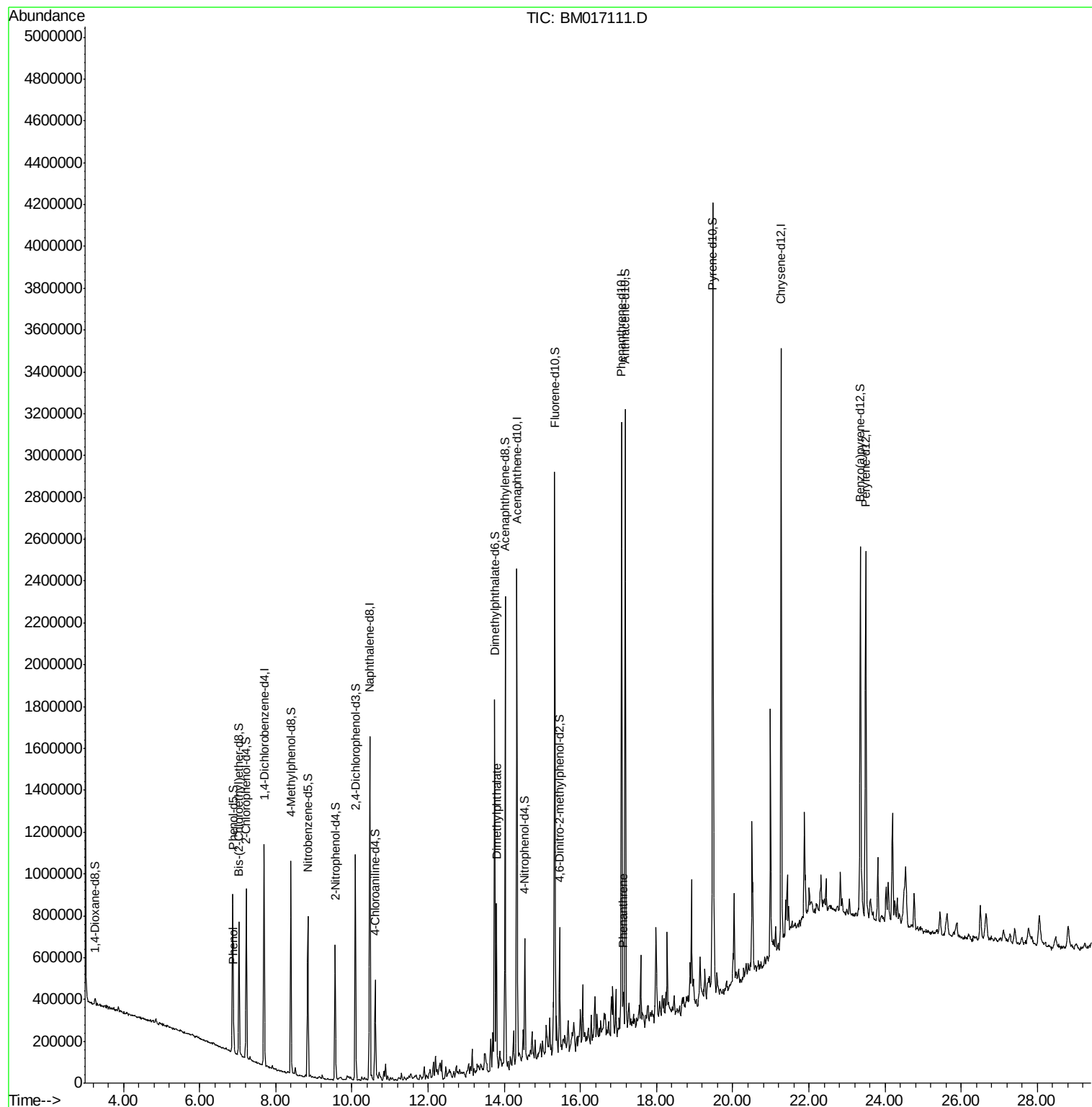
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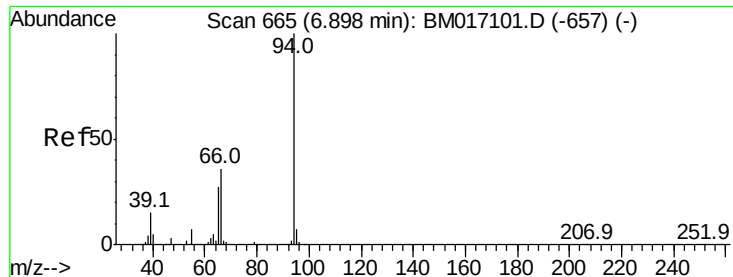
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#6

Phenol

Concen: 2.422 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM017111.D

Acq: 10 Oct 2018 23:35

Instrument :

BNA_M

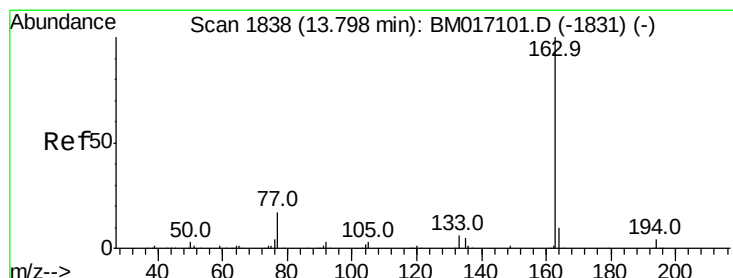
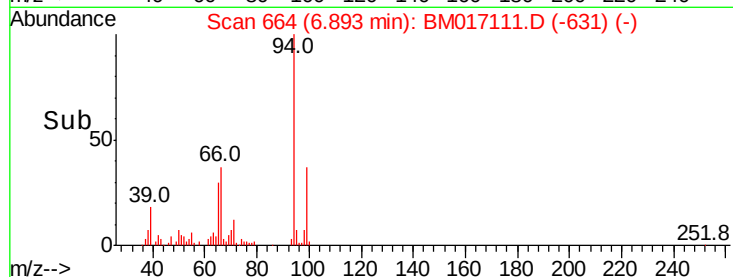
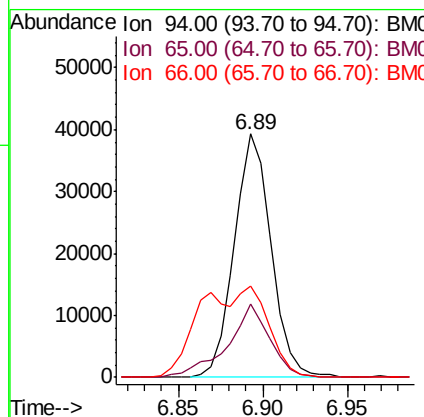
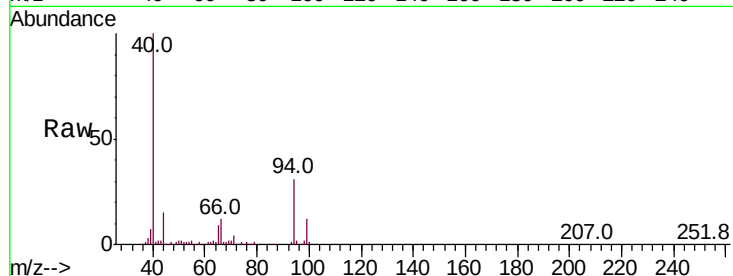
ClientSampled :

COAL0

Tot Ion:	94	Resp:	59602
Ion Ratio	Lower	Upper	
94	100		
65	30.0	22.8	34.2
66	37.4	29.5	44.3

Manual Integrations
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#45

Dimethylphthalate

Concen: 8.127 ng/ul

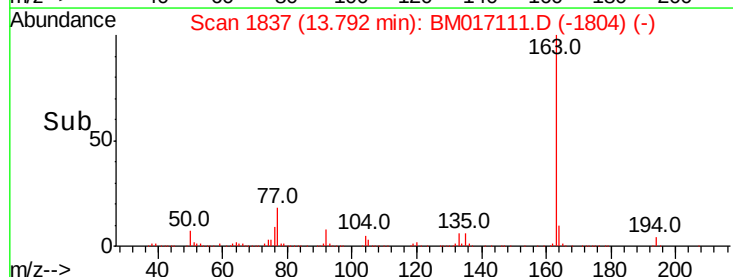
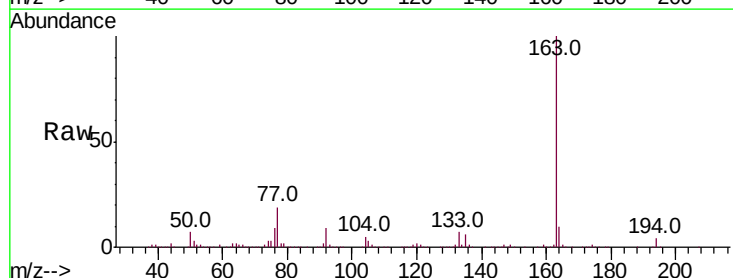
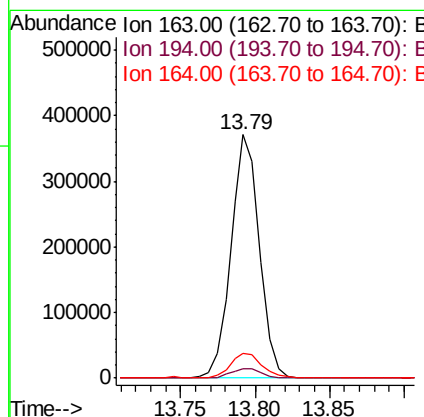
RT: 13.79 min Scan# 1837

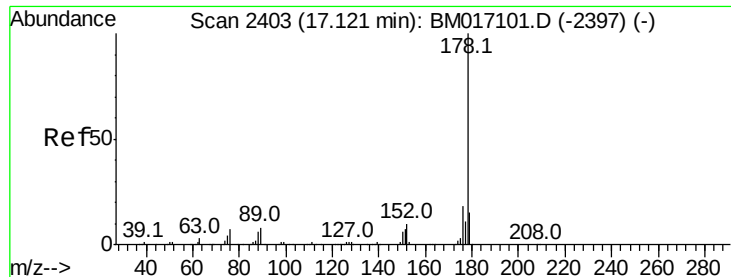
Delta R.T. -0.01 min

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Acq: 10 Oct 2018 23:35

Tgt Ion:	163	Resp:	490799
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.3	4.9
164	10.2	8.0	12.0





#70
 Phenanthrene
 Concen: 1.081 ng/ul
 RT: 17.12 min Scan# 2403
 Delta R.T. 0.00 min
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 COAL0

Tot Ion:	178	Resp:	102255
Ion Ratio	Lower	Upper	
178	100		
179	17.2	12.2	18.2
176	19.2	15.0	22.4

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