

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013888.D
 Acq On : 27 Jan 2018 17:31
 Operator : SJ/JU
 Sample : J1244-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B60

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:03:36 PM

Quant Time: Jan 28 01:46:03 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 01:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	131926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	499523	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	280533	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	618989	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	680245	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	700840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	10421	3.12	ng/uL	0.00
5) Phenol-d5	6.77	99	178573	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	117740	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	157708	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	148993	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	75099	19.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	80364	19.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	151643	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	168019	24.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	448811	19.41	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	582512	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	41416m	11.02	ng/ul	0.01
57) Fluorene-d10	15.23	176	398475	19.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	45483	12.21	ng/ul	0.00
70) Anthracene-d10	17.09	188	584979	19.40	ng/ul	0.00
76) Pyrene-d10	19.39	212	657028	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	681497	21.16	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	30379	2.991	ng/ul	91
28) Naphthalene	10.40	128	34910	1.405	ng/ul#	96
44) Dimethylphthalate	13.70	163	201934	8.883	ng/ul#	94

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

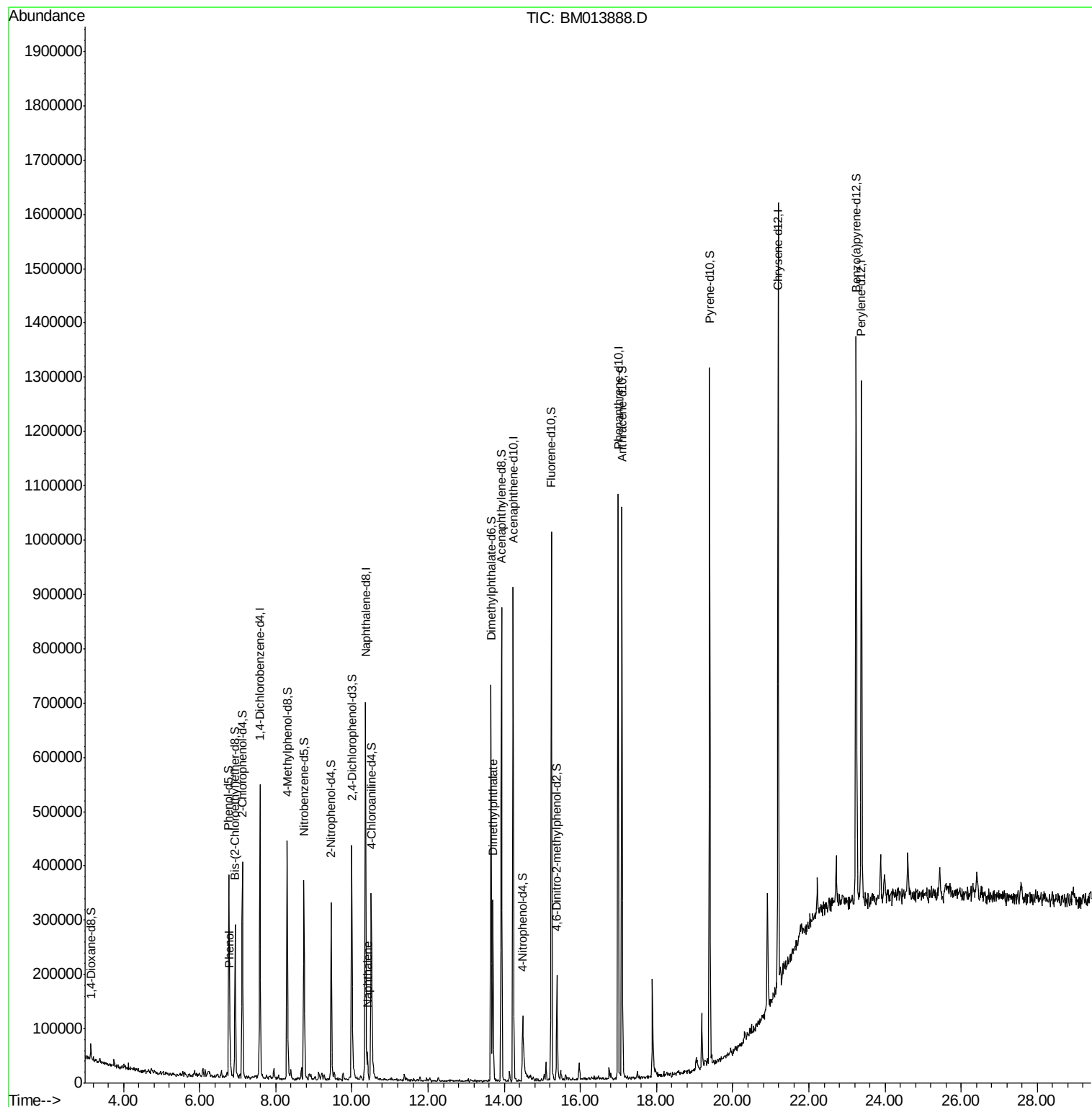
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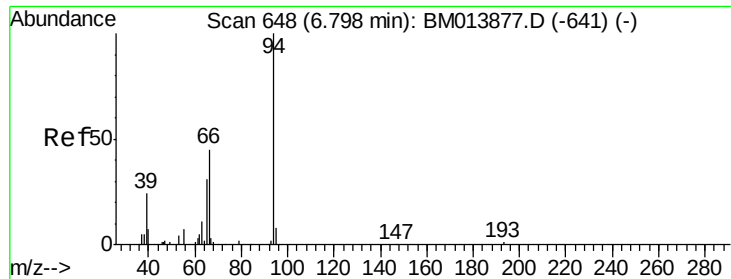
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#6

Phenol

Concen: 2.991 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013888.D

Acq: 27 Jan 2018 17:31

Instrument :

BNA_M

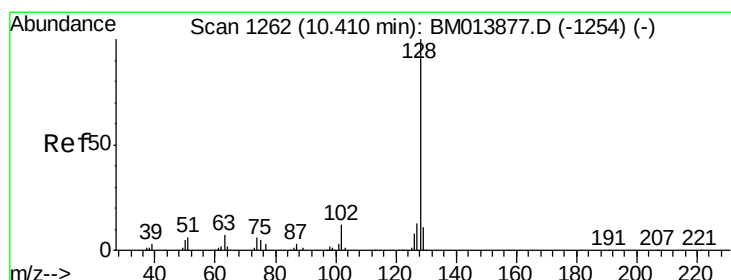
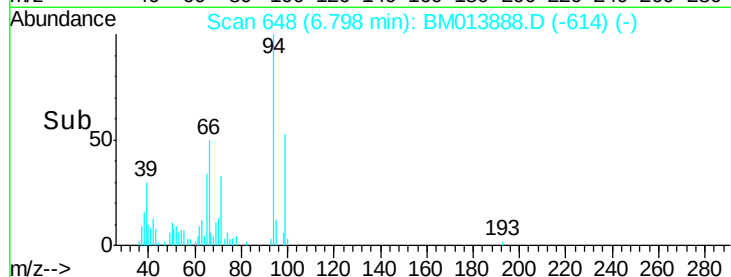
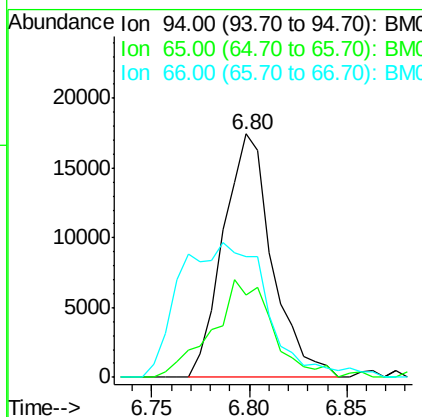
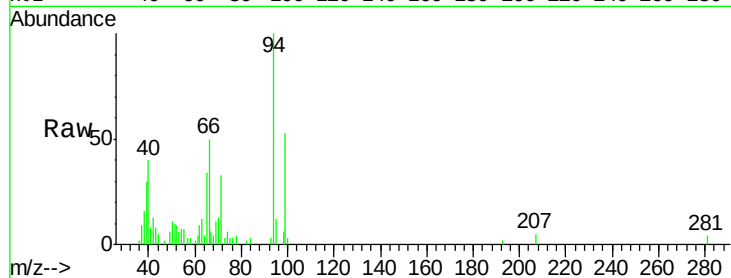
ClientSampleId :

F6B60

Tot Ion:	94	Resp:	30379
Ion	Ratio	Lower	Upper
94	100		
65	33.7	28.2	42.4
66	49.6	47.2	70.8

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#28

Naphthalene

Concen: 1.405 ng/ul

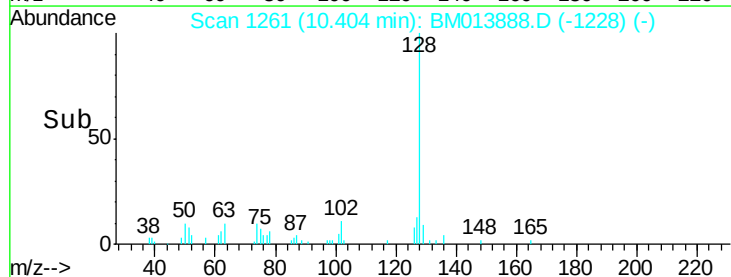
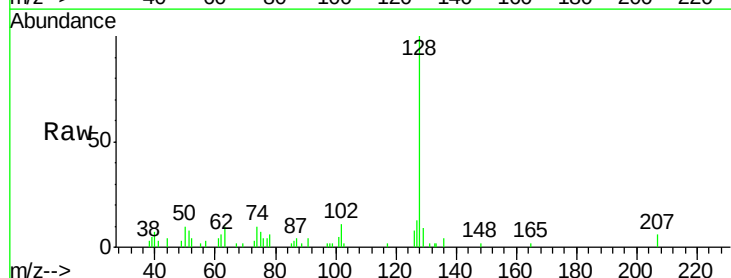
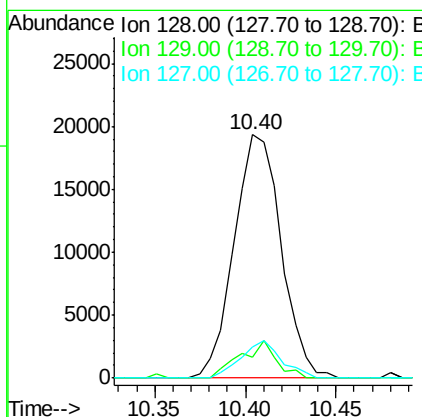
RT: 10.40 min Scan# 1261

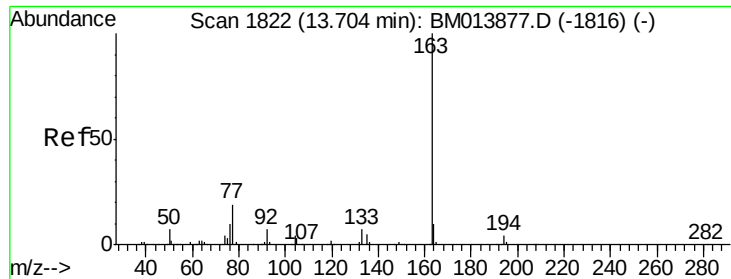
Delta R.T. -0.01 min

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Tgt Ion:	128	Resp:	34910
Ion	Ratio	Lower	Upper
128	100		
129	8.6	8.8	13.2#
127	12.6	10.6	16.0





#44
 Dimethylphthalate
 Concen: 8.883 ng/ul
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.00 min
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Tot Ion:	163	Resp:	201934
Ion Ratio		Lower	Upper
163	100		
194	3.8	3.5	5.3
164	7.5	8.2	12.4#

Manual Integrations
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