

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

Quant Time: Jan 28 01:06:15 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

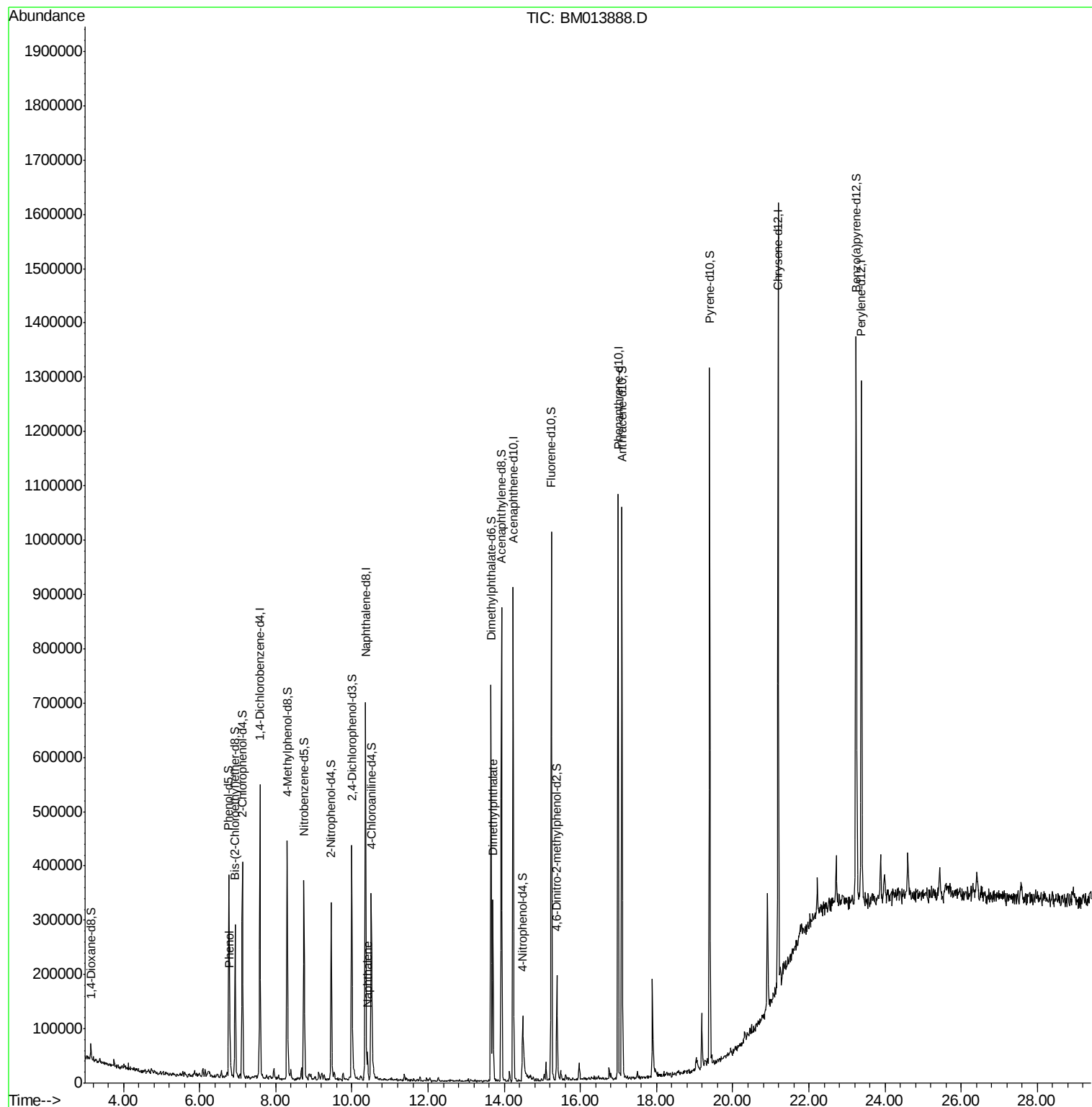
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	131926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	499523	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	280533	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	618989	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	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	32790	8.73	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

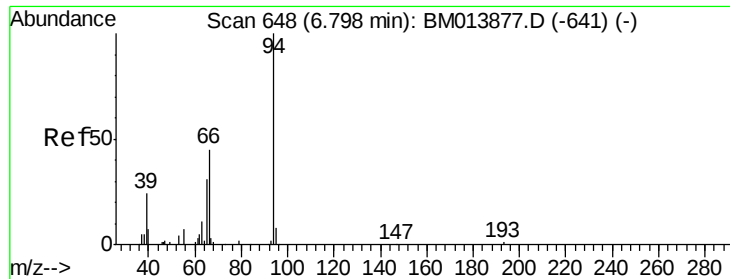
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.991 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013888.D

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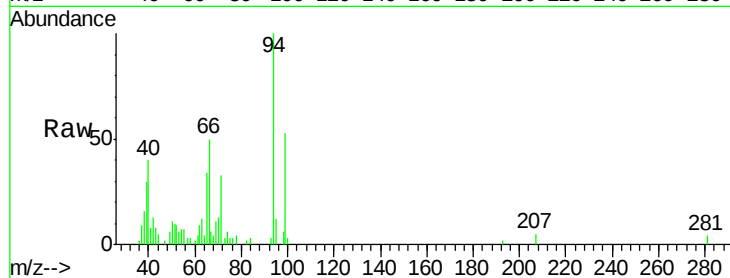
Tot Ion: 94 Resp: 30379

Ion Ratio Lower Upper

94 100

65 33.7 28.2 42.4

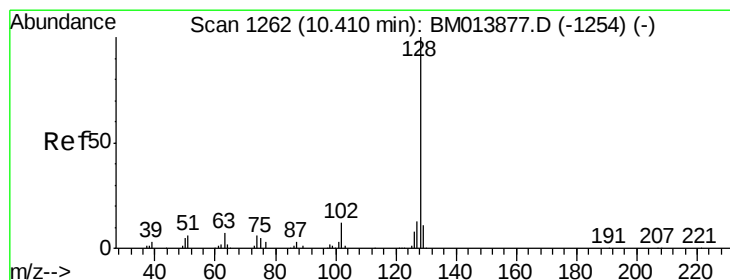
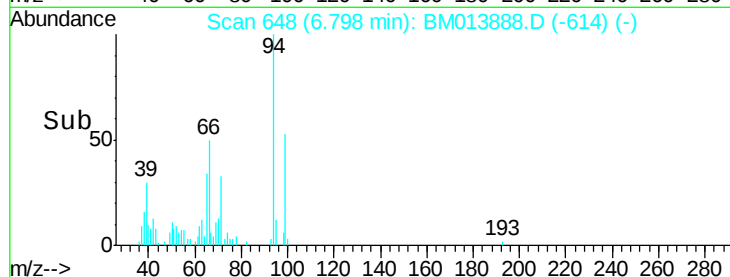
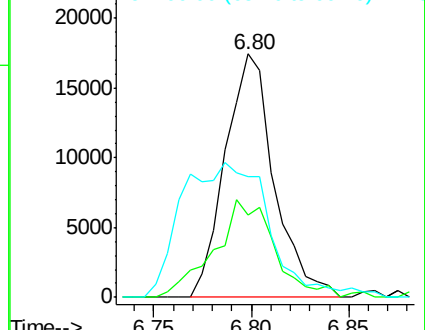
66 49.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013877.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013877.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013877.D (-641) (-)



#28

Naphthalene

Concen: 1.405 ng/ul

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM013888.D

Acq: 27 Jan 2018 17:31

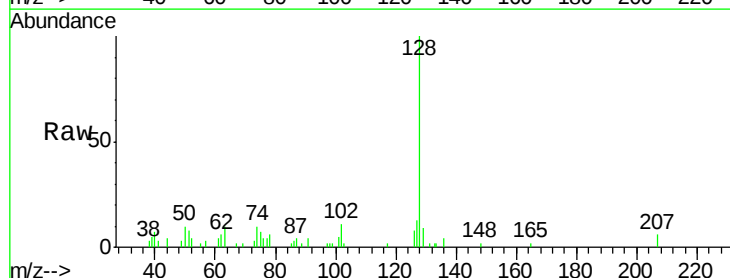
Tgt Ion: 128 Resp: 34910

Ion Ratio Lower Upper

128 100

129 8.6 8.8 13.2#

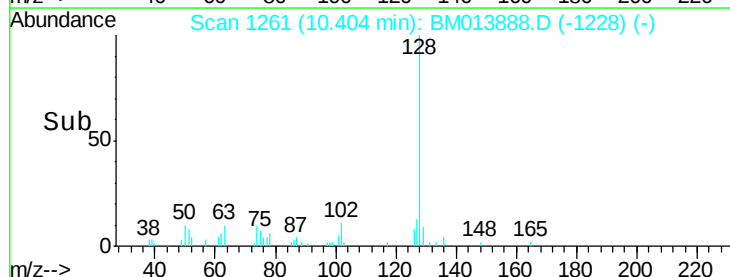
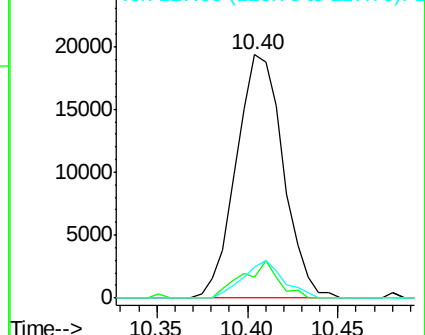
127 12.6 10.6 16.0

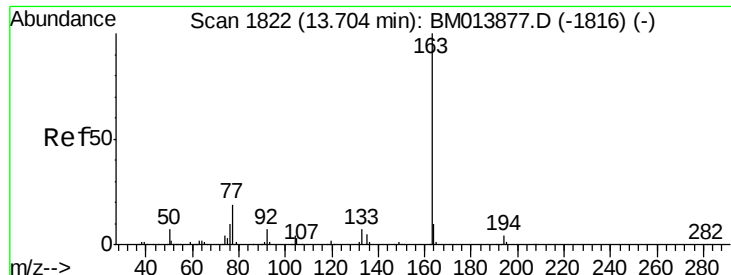


Abundance Ion 128.00 (127.70 to 128.70): BM013877.D (-1254) (-)

Ion 129.00 (128.70 to 129.70): BM013877.D (-1254) (-)

Ion 127.00 (126.70 to 127.70): BM013877.D (-1254) (-)





#44

Dimethylphthalate

Concen: 8.883 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

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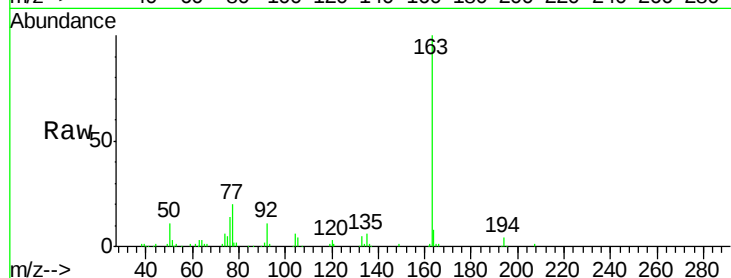
Tot Ion:163 Resp: 201934

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 7.5 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

