

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013822.D
 Acq On : 26 Jan 2018 00:57
 Operator : SJ/JU
 Sample : J1243-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 02:57:57 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 02:50:24 2018
 Response via : Initial Calibration

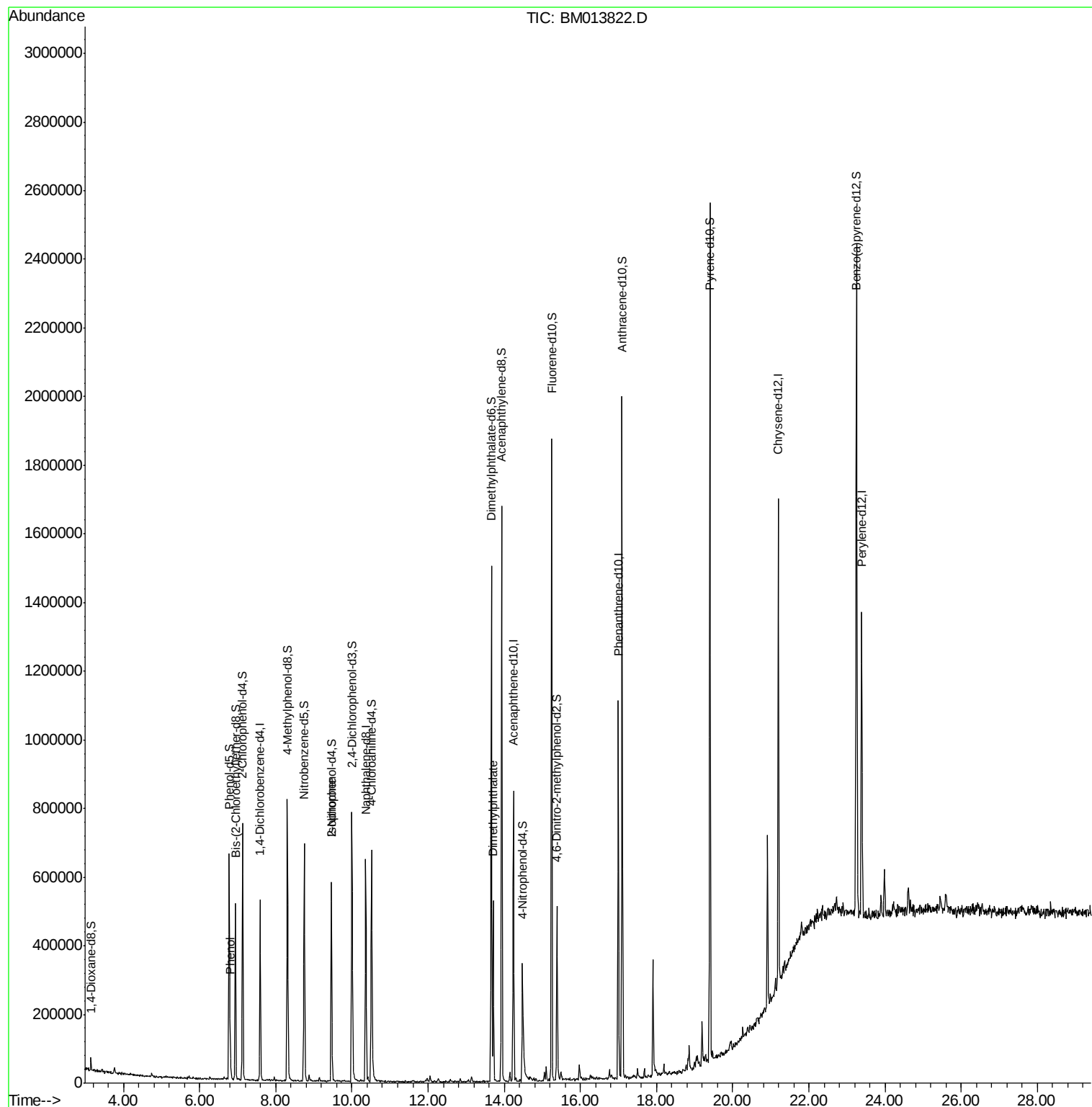
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	133132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	504206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	272644	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	604411	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	676957	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	673860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15459	4.59	ng/uL	0.00
5) Phenol-d5	6.78	99	342480	33.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	207965	33.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	291862	35.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	285625	36.35	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	143894	36.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	159460	38.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	285757	35.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	351245	50.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	869251	38.68	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1096727	38.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	100559	27.54	ng/ul	0.00
57) Fluorene-d10	15.24	176	735707	37.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	115219	31.67	ng/ul	0.00
70) Anthracene-d10	17.09	188	1120310	38.05	ng/ul	0.00
76) Pyrene-d10	19.40	212	1251246	39.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	1279903	41.32	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	30021	2.929	ng/ul	97
21) Isophorone	9.46	82	17957	1.100	ng/ul#	73
44) Dimethylphthalate	13.71	163	312784	14.157	ng/ul	98

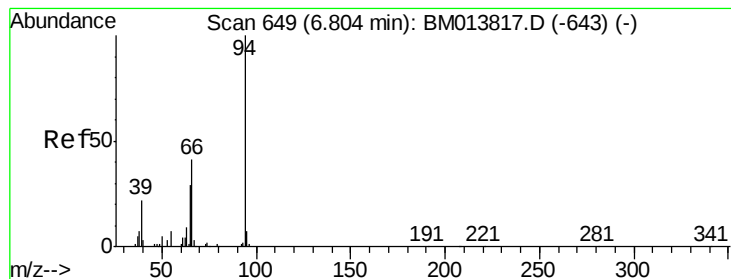
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.929 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

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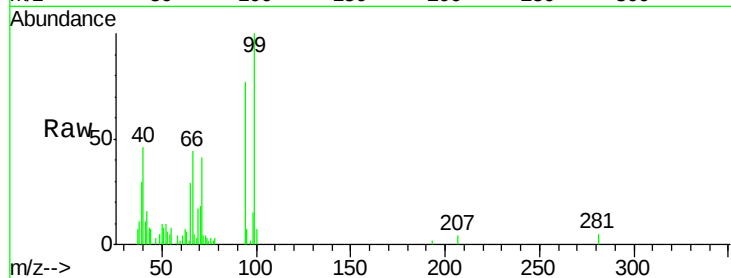
Tot Ion: 94 Resp: 30021

Ion Ratio Lower Upper

94 100

65 38.2 28.2 42.4

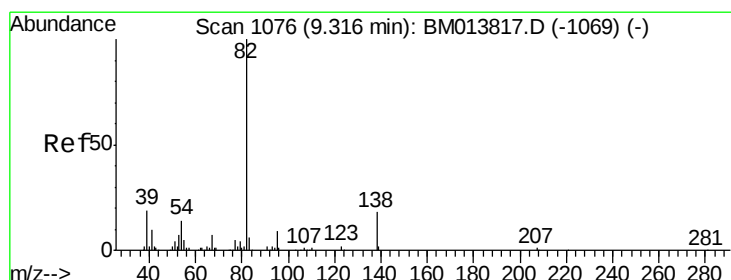
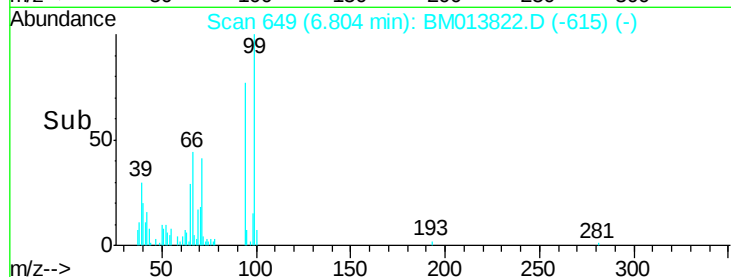
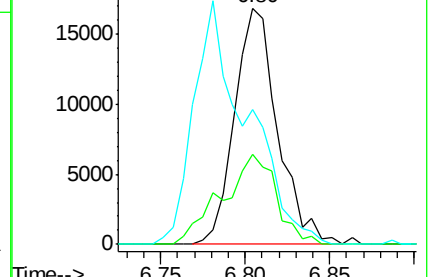
66 57.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013817.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013817.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013817.D (-643) (-)



#21

Isophorone

Concen: 1.100 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.14 min

Lab File: BM013822.D

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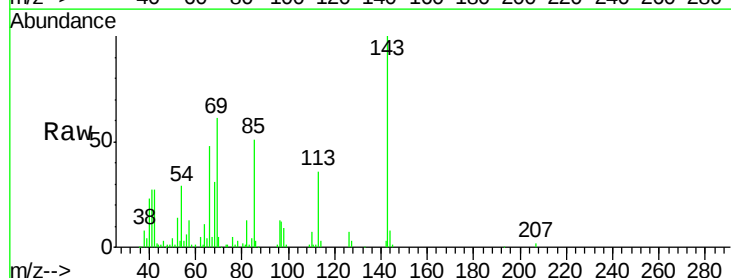
Tgt Ion: 82 Resp: 17957

Ion Ratio Lower Upper

82 100

95 4.7 7.8 11.8#

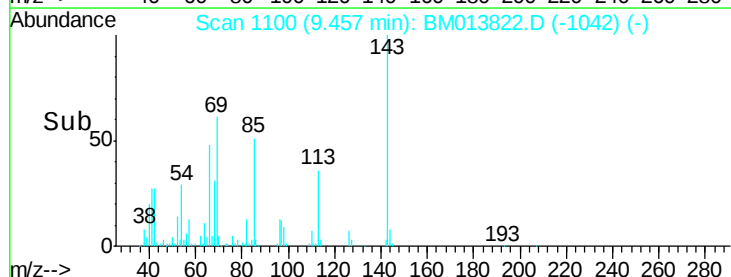
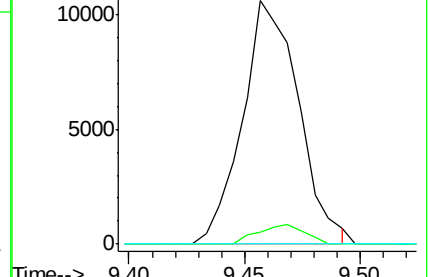
138 0.0 11.9 17.9#

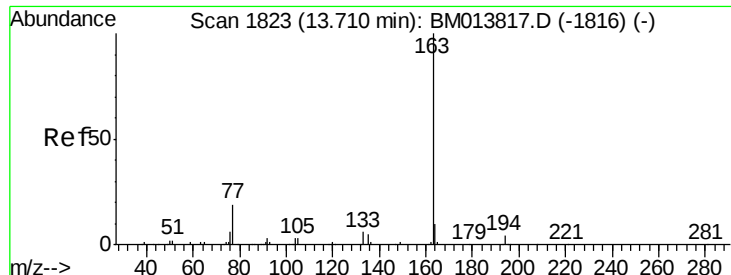


Abundance Ion 82.00 (81.70 to 82.70): BM013817.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM013817.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM013817.D (-1069) (-)





#44

Dimethylphthalate

Concen: 14.157 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

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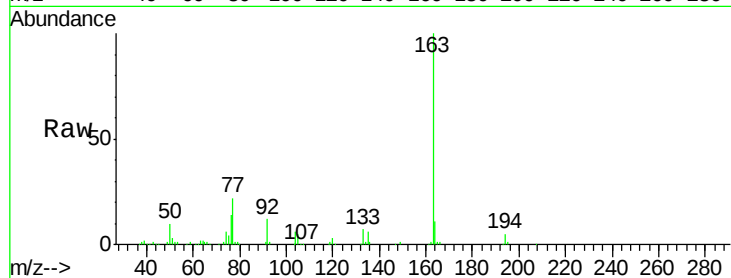
Tot Ion:163 Resp: 312784

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

164 11.0 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

