

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013811.D
 Acq On : 25 Jan 2018 18:25
 Operator : SJ/JU
 Sample : J1233-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 00:25:00 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 00:22:17 2018
 Response via : Initial Calibration

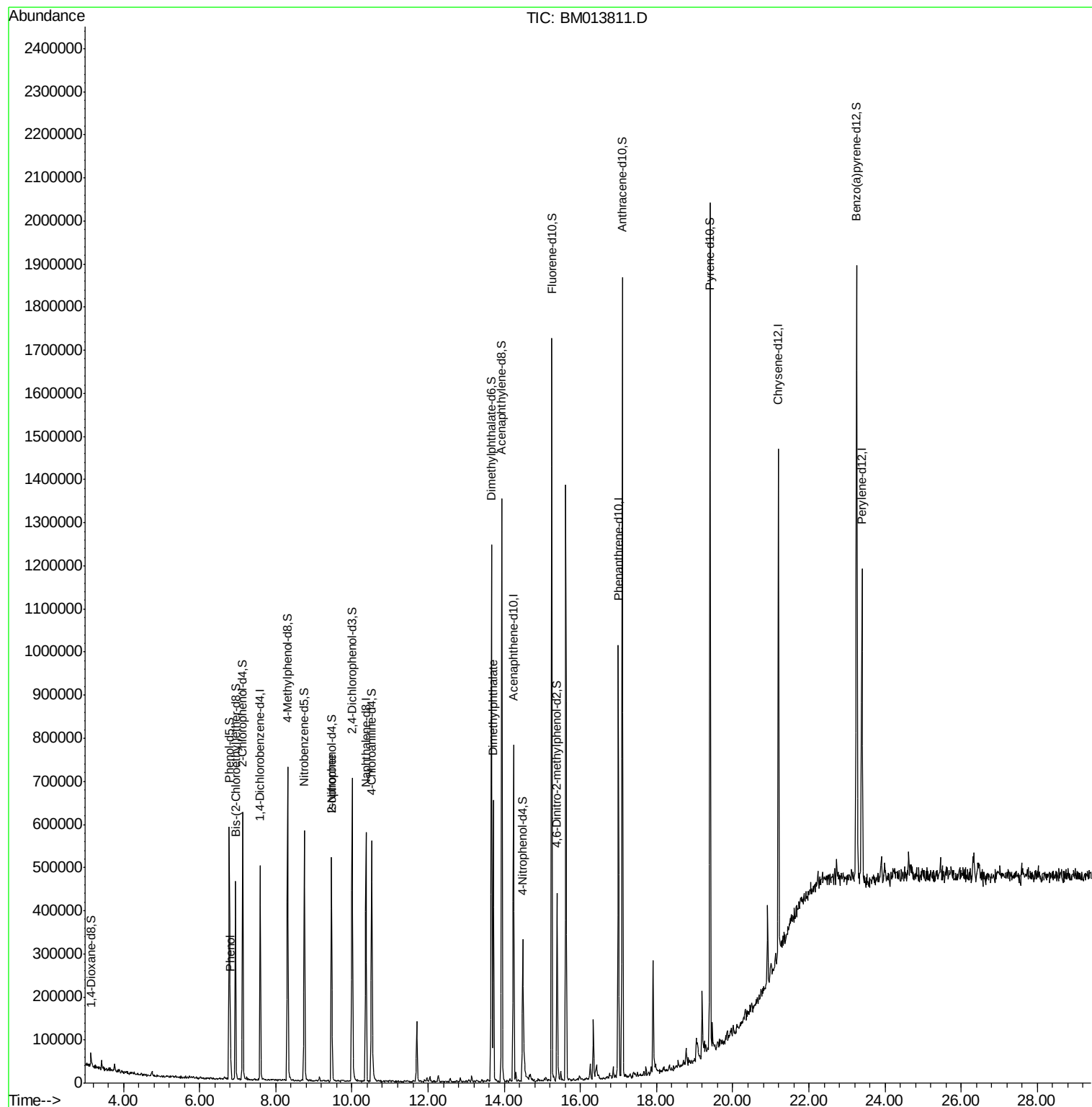
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	120191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	444476	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	246509	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	536558	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	564689	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	539013	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	14345	4.72	ng/uL	0.00
5) Phenol-d5	6.78	99	297097	32.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	178735	31.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	253385	33.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	244919	34.53	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	122702	35.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	143261	39.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	246723	35.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	300524	49.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	765257	37.67	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	940891	36.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	88994	26.95	ng/ul	0.00
57) Fluorene-d10	15.24	176	639094	35.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	94013	29.11	ng/ul	0.00
70) Anthracene-d10	17.10	188	967110	37.00	ng/ul	0.00
76) Pyrene-d10	19.40	212	1021644	38.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	967867	39.07	ng/ul	0.00
Target Compounds						
6) Phenol	6.81	94	32986	3.564	ng/ul	95
21) Isophorone	9.46	82	17969	1.248	ng/ul#	73
44) Dimethylphthalate	13.71	163	403709	20.210	ng/ul	98

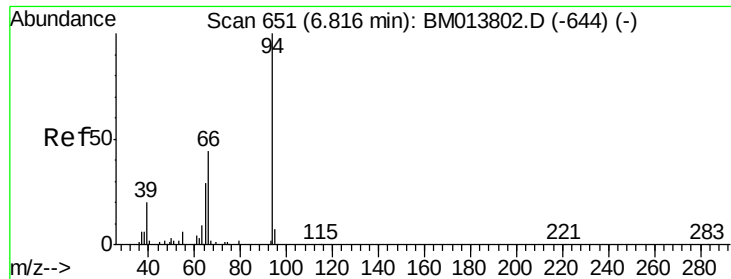
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.564 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013811.D

Acq: 25 Jan 2018 18:25

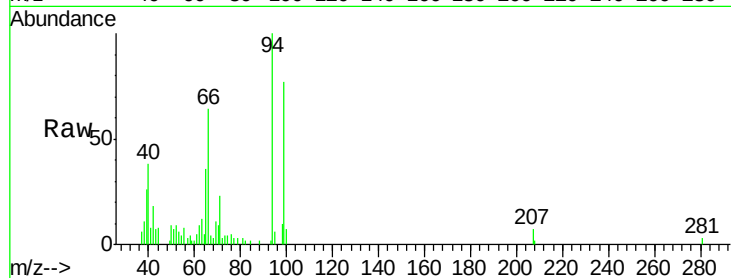
Instrument :

BNA_M

ClientSampled :

Tot Ion: 94 Resp: 32986

Ion	Ratio	Lower	Upper
94	100		
65	36.3	28.2	42.4
66	64.1	47.2	70.8

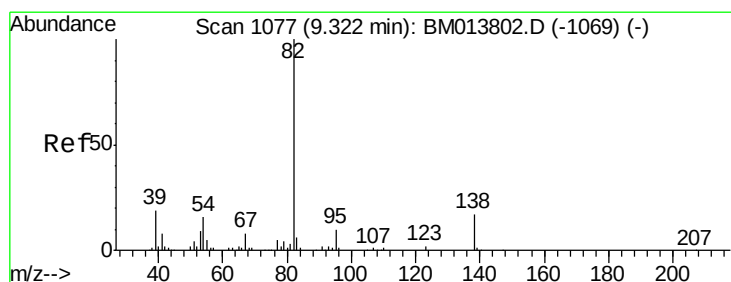
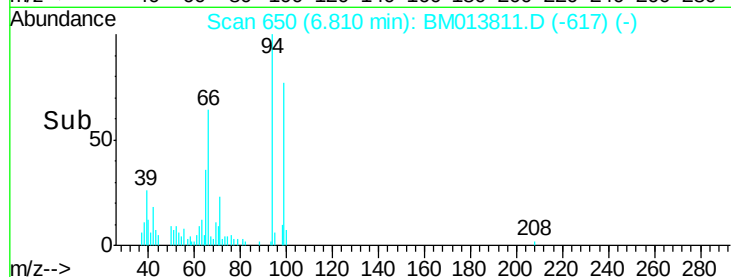
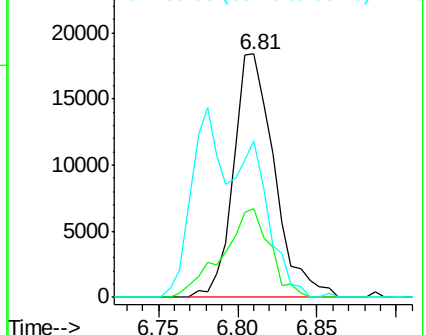


Abundance

Ion 94.00 (93.70 to 94.70): BM013811.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM013811.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM013811.D (-617) (-)



#21

Isophorone

Concen: 1.248 ng/ul

RT: 9.46 min Scan# 1101

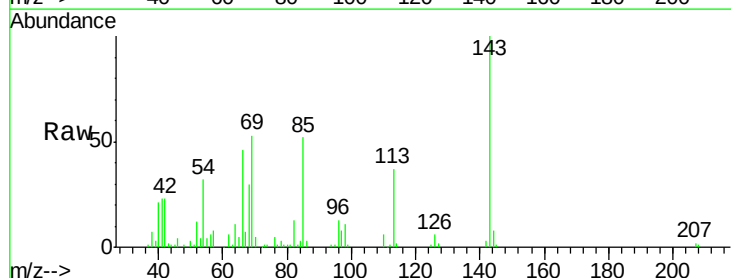
Delta R.T. 0.14 min

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Acq: 25 Jan 2018 18:25

Tgt Ion: 82 Resp: 17969

Ion	Ratio	Lower	Upper
82	100		
95	4.8	7.8	11.8#
138	0.0	11.9	17.9#

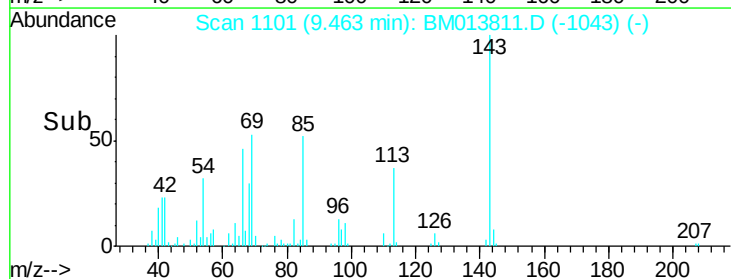
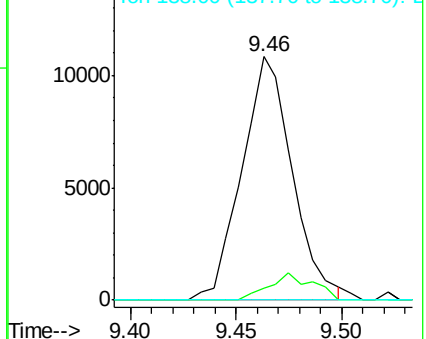


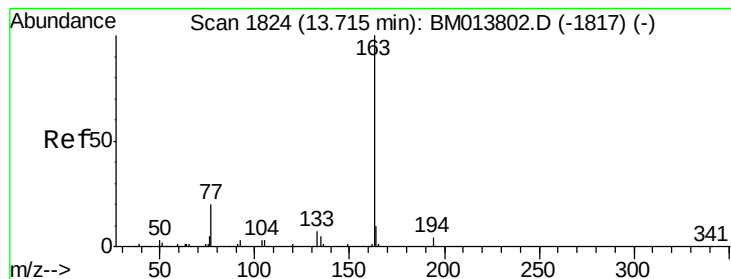
Abundance

Ion 82.00 (81.70 to 82.70): BM013811.D (-1043) (-)

Ion 95.00 (94.70 to 95.70): BM013811.D (-1043) (-)

Ion 138.00 (137.70 to 138.70): BM013811.D (-1043) (-)





#44

Dimethylphthalate

Concen: 20.210 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

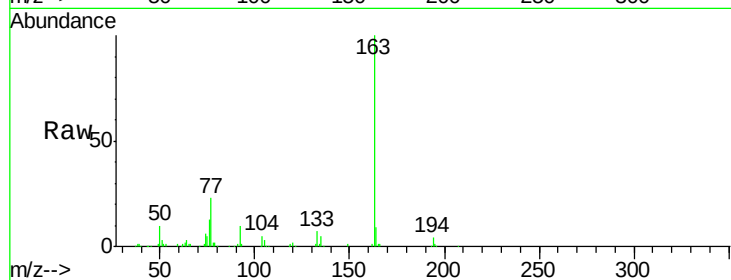
Tot Ion:163 Resp: 403709

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.4 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

