

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014908.D
 Acq On : 02 May 2018 04:57
 Operator : SJ/JU
 Sample : J2621-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD9

Quant Time: May 02 06:55:22 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 06:50:05 2018
 Response via : Initial Calibration

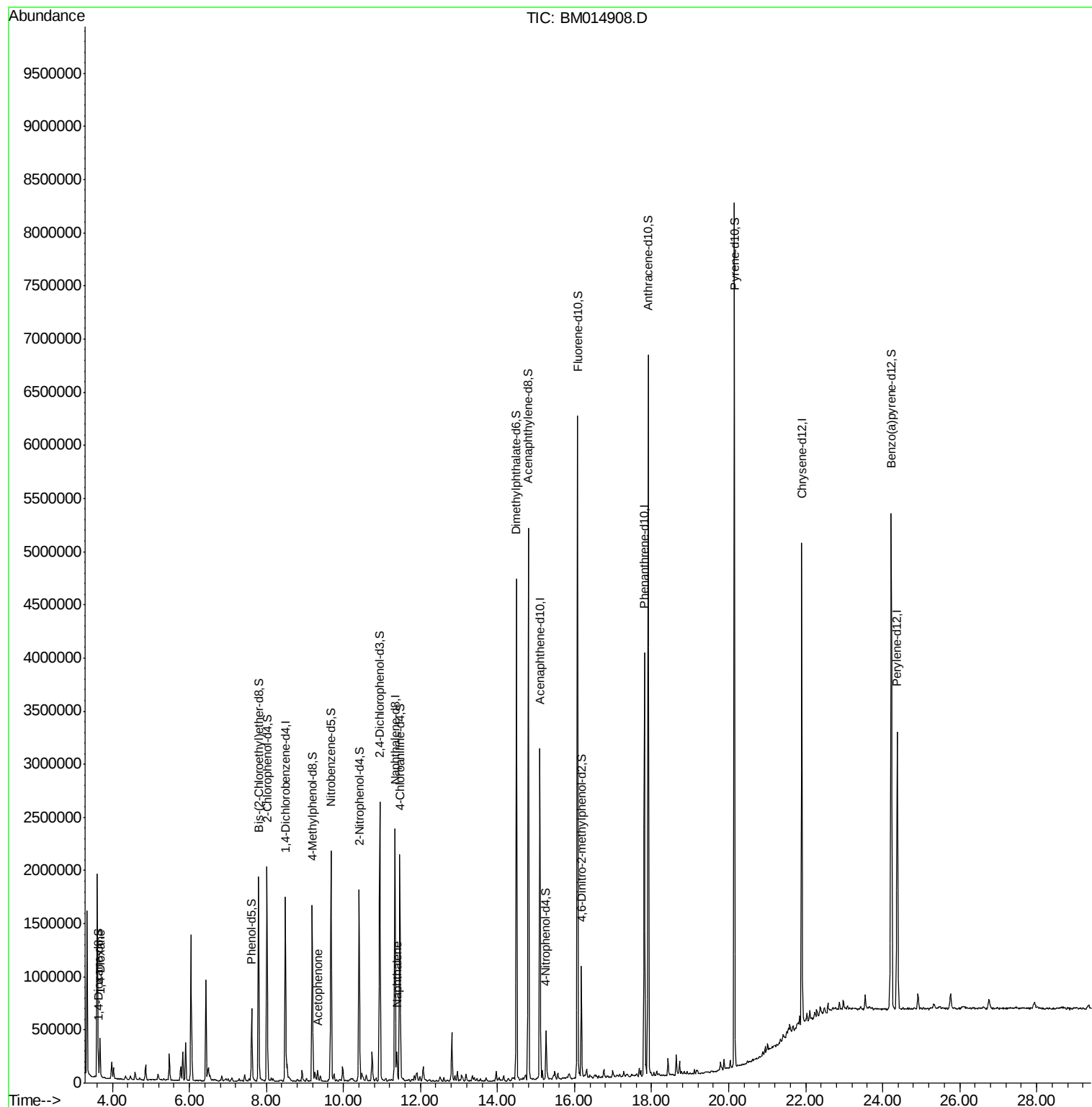
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	449775	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1924097	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	1027443	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	2175087	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	2052996	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1901148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	20893	2.03	ng/uL	0.00
5) Phenol-d5	7.62	99	339040	9.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	854230	38.31	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	892593	30.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	586762	21.16	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	492478	35.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	524195	37.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	905751	32.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1080584	38.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2865523	35.73	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	3372867	34.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	103171	6.93	ng/ul	0.00
57) Fluorene-d10	16.08	176	2398945	34.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	180066	15.30	ng/ul	0.00
70) Anthracene-d10	17.91	188	3599603	35.51	ng/ul	0.00
76) Pyrene-d10	20.15	212	3732924	38.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	3590036	38.44	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.68	88	153378	14.151	ng/uL	86
14) Acetophenone	9.33	105	56083	1.380	ng/ul	91
28) Naphthalene	11.39	128	198000	2.112	ng/ul	99

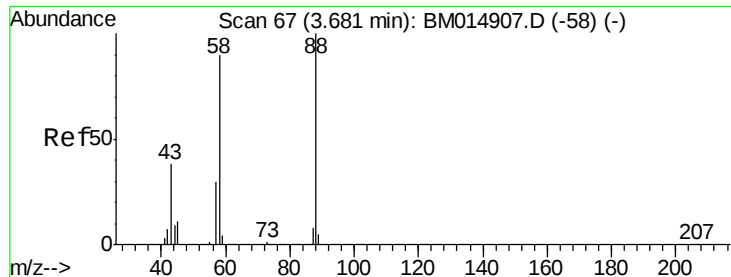
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 14.151 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. 0.00 min

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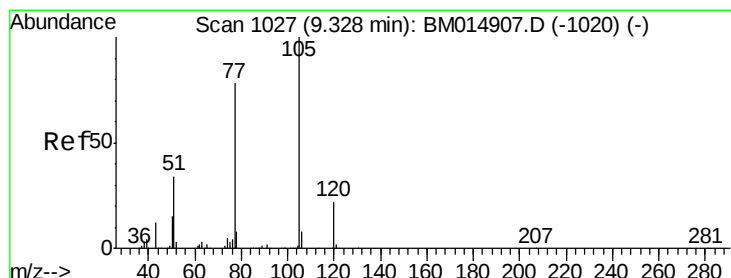
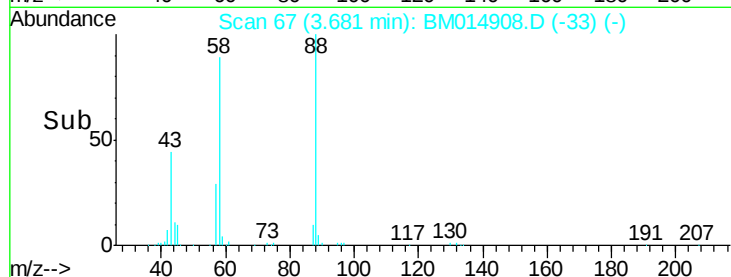
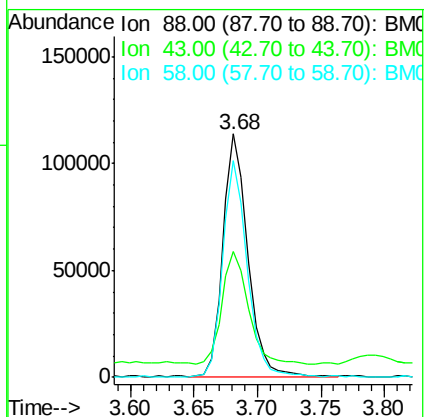
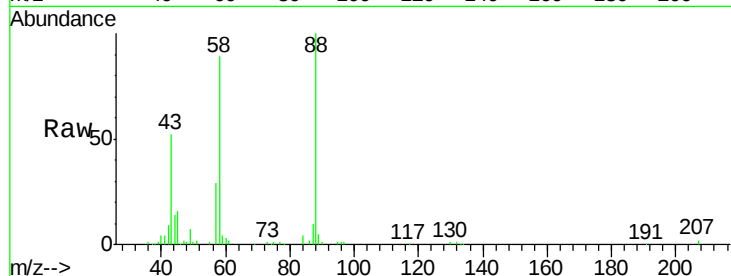
Tgt Ion: 88 Resp: 153378

Ion Ratio Lower Upper

88 100

43 48.6 48.0 72.0

58 87.2 80.0 120.0



#14

Acetophenone

Concen: 1.380 ng/uL

RT: 9.33 min Scan# 1027

Delta R.T. 0.00 min

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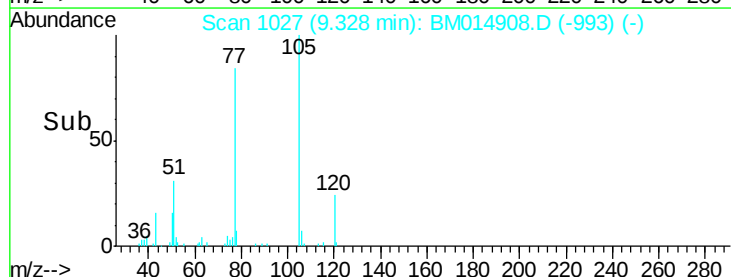
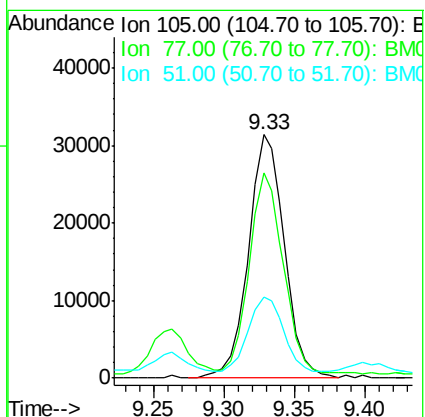
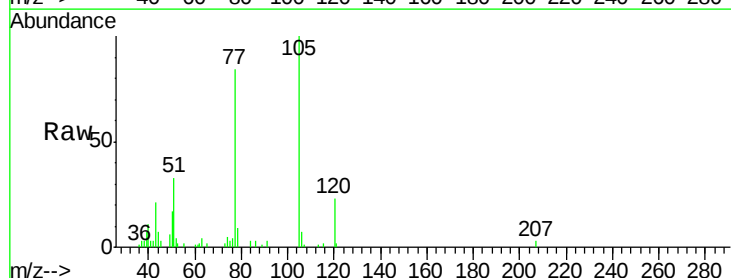
Tgt Ion: 105 Resp: 56083

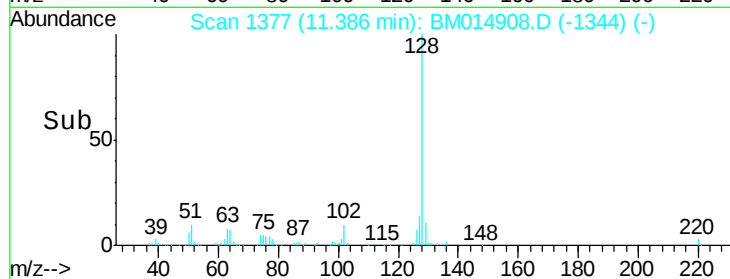
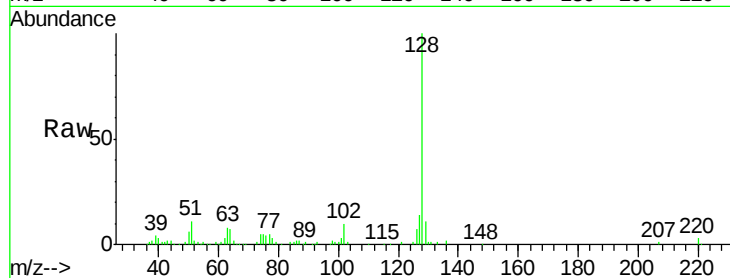
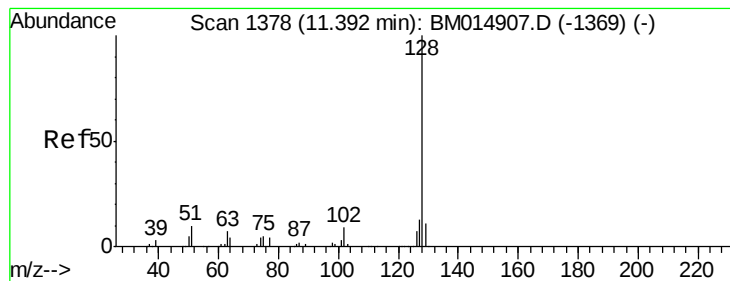
Ion Ratio Lower Upper

105 100

77 84.2 74.2 111.4

51 33.1 23.4 35.2





#28

Naphthalene

Concen: 2.112 ng/ul

RT: 11.39 min Scan# 1377

Delta R.T. -0.01 min

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Tgt Ion:128 Resp: 198000

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 14.0 10.6 16.0

