

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014269.D
 Acq On : 16 Feb 2018 15:07
 Operator : SJ/JU
 Sample : J1569-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02T6

Quant Time: Feb 16 16:30:49 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	68716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	301853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	205857	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	506496	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	522276	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	460368	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	10248	6.38	ng/uL	0.00
5) Phenol-d5	6.73	99	44979	7.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	146903	41.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	140808	31.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	95185	18.73	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	96530	43.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	103252	44.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	144013	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	414	0.09	ng/ul	-0.16
43) Dimethylphthalate-d6	13.62	166	710205	41.78	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	871140	41.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	2323	0.99	ng/ul	0.05
57) Fluorene-d10	15.19	176	639737	42.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	95604	31.47	ng/ul	0.00
70) Anthracene-d10	17.04	188	1027493	42.05	ng/ul	0.00
76) Pyrene-d10	19.36	212	1202642	44.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	448318	20.01	ng/ul	0.13

Target Compounds

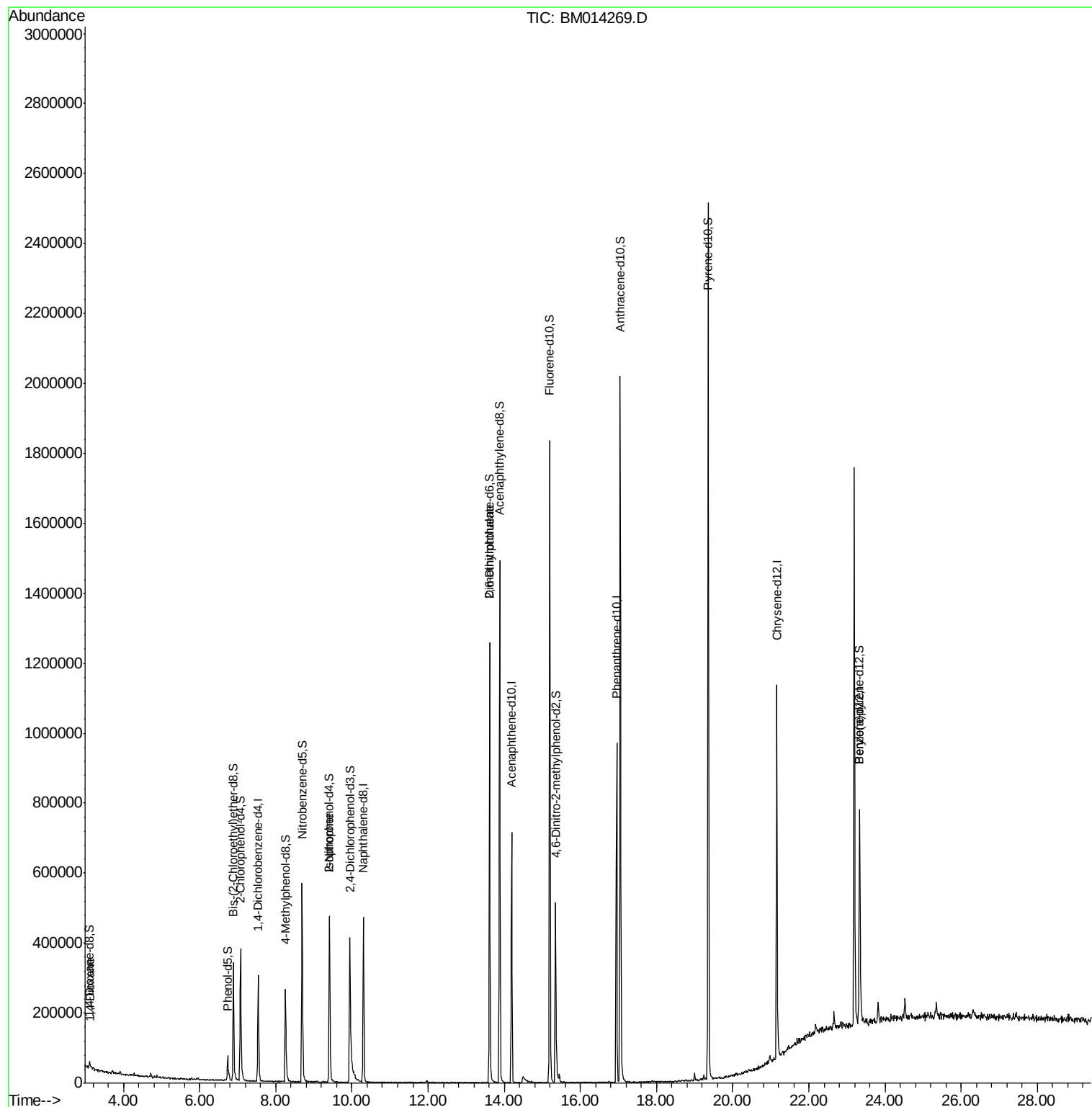
					Ovalue	
2) 1,4-Dioxane	3.14	88	3531	1.980	ng/uL#	59
21) Isophorone	9.41	82	16583	1.470	ng/ul#	77
45) 2,6-Dinitrotoluene	13.62	165	4744	1.490	ng/ul#	30

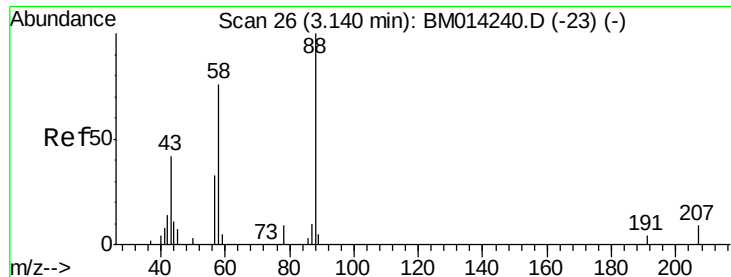
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.980 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014269.D

Acq: 16 Feb 2018 15:07

Instrument :

BNA_M

ClientSampleId :

C02T6

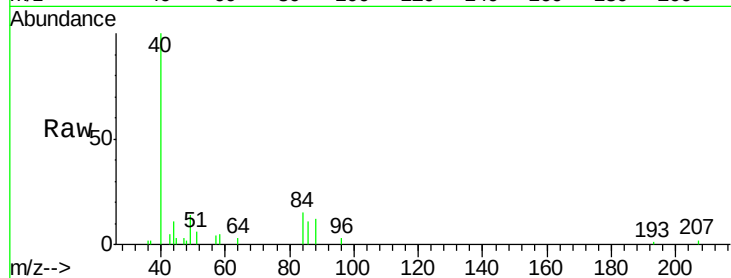
Tot Ion: 88 Resp: 3531

Ion Ratio Lower Upper

88 100

43 41.1 48.0 72.0#

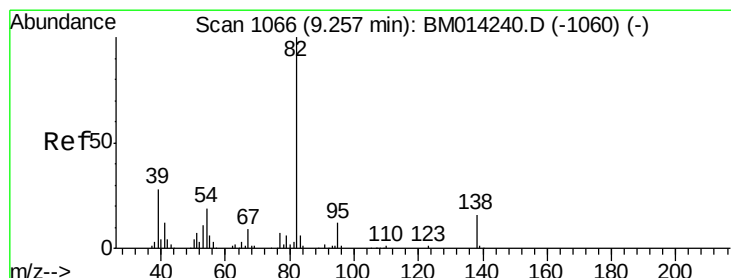
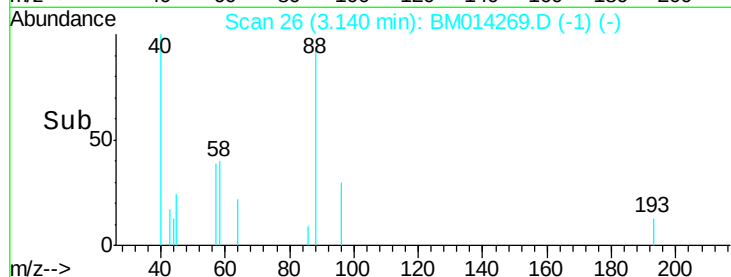
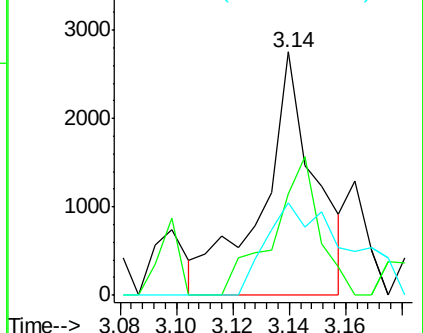
58 49.5 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014269.D (-1032) (-)

Ion 43.00 (42.70 to 43.70): BM014269.D (-1032) (-)

Ion 58.00 (57.70 to 58.70): BM014269.D (-1032) (-)



#21

Isophorone

Concen: 1.470 ng/uL

RT: 9.41 min Scan# 1092

Delta R.T. 0.15 min

Lab File: BM014269.D

Acq: 16 Feb 2018 15:07

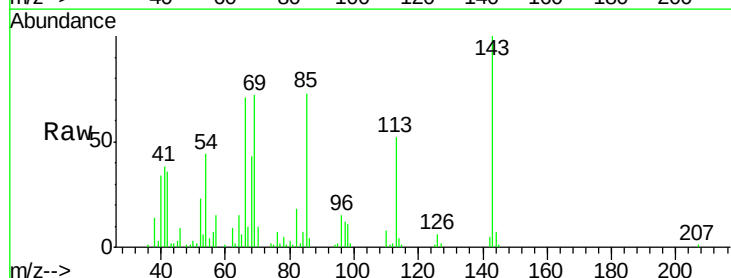
Tgt Ion: 82 Resp: 16583

Ion Ratio Lower Upper

82 100

95 8.7 7.8 11.8

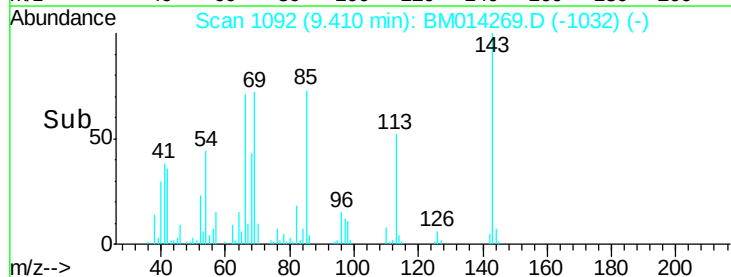
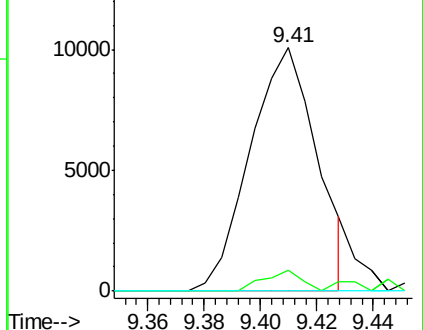
138 0.0 11.9 17.9#

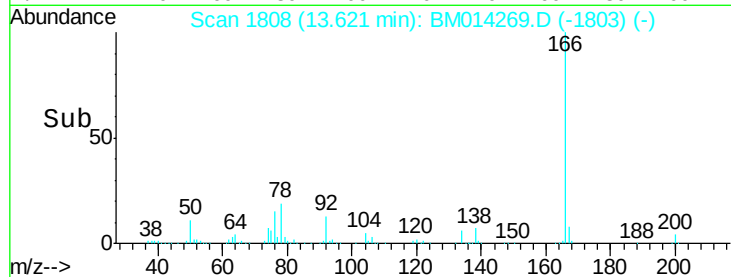
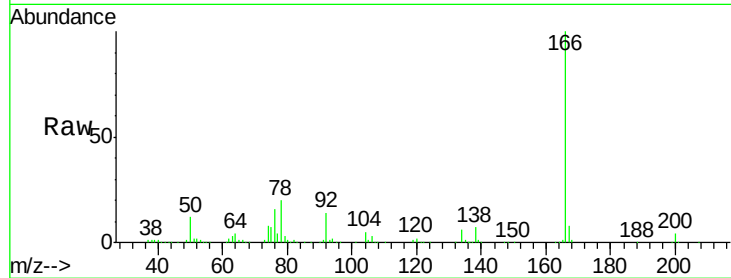
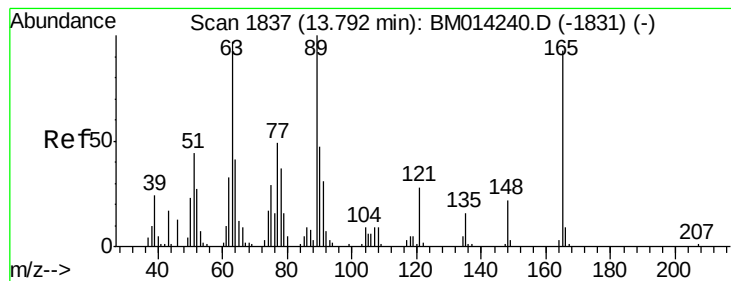


Abundance Ion 82.00 (81.70 to 82.70): BM014269.D (-1032) (-)

Ion 95.00 (94.70 to 95.70): BM014269.D (-1032) (-)

Ion 138.00 (137.70 to 138.70): BM014269.D (-1032) (-)





#45

2,6-Dinitrotoluene

Concen: 1.490 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.17 min

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Acq: 16 Feb 2018 15:07

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Tot Ion:165 Resp: 4744

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 28.9 14.6 22.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

