

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014265.D
 Acq On : 16 Feb 2018 12:41
 Operator : SJ/JU
 Sample : J1569-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02T7

Quant Time: Feb 16 13:24:29 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	70721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	303736	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	207812	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	505998	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	493784	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	433140	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9755	5.90	ng/uL	0.00
5) Phenol-d5	6.73	99	17740	2.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	113387	31.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	110763	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	70953	13.57	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	79692	35.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	82031	35.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	113510	23.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	221	0.05	ng/ul	-0.15
43) Dimethylphthalate-d6	13.62	166	618631	36.05	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	740636	35.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	2079	0.88	ng/ul	0.05
57) Fluorene-d10	15.19	176	535661	34.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	79538	26.20	ng/ul	0.00
70) Anthracene-d10	17.05	188	854907	35.02	ng/ul	0.00
76) Pyrene-d10	19.36	212	984942	38.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	752364	35.69	ng/ul	0.00

Target Compounds

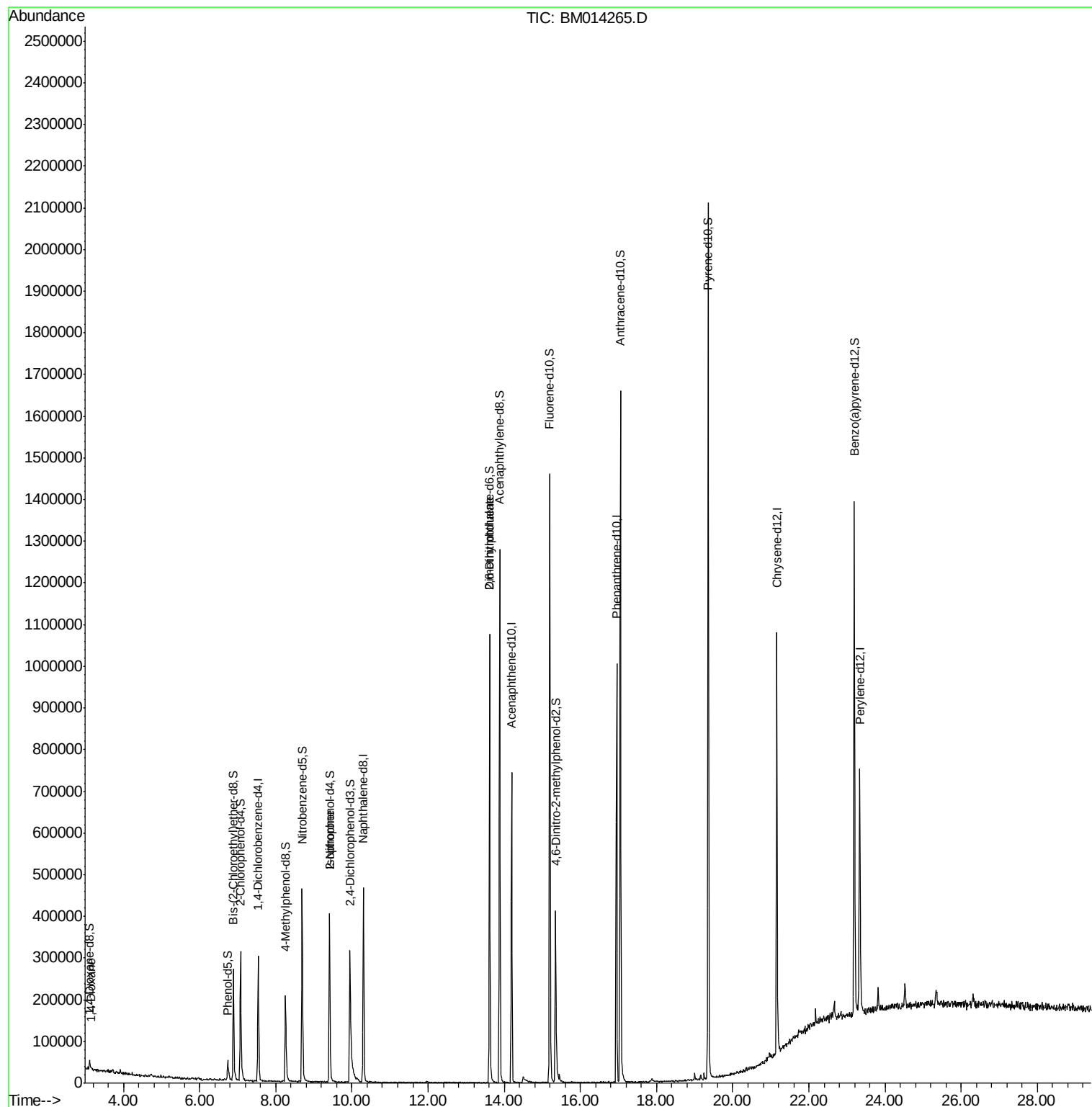
					Ovalue	
2) 1,4-Dioxane	3.14	88	2012	1.096	ng/uL#	46
21) Isophorone	9.41	82	13736	1.210	ng/ul#	74
45) 2,6-Dinitrotoluene	13.62	165	4185	1.302	ng/ul#	27

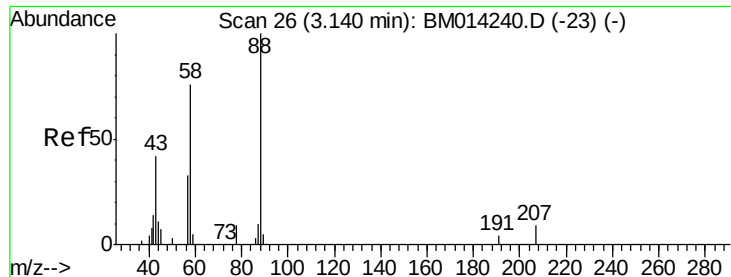
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014265.D
Acq On : 16 Feb 2018 12:41
Operator : SJ/JU
Sample : J1569-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02T7

Quant Time: Feb 16 13:24:29 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





#2

1,4-Dioxane

Concen: 1.096 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014265.D

Acq: 16 Feb 2018 12:41

Instrument :

BNA_M

ClientSampleId :

C02T7

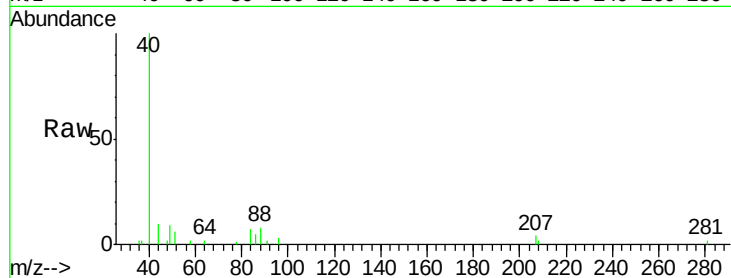
Tot Ion: 88 Resp: 2012

Ion Ratio Lower Upper

88 100

43 30.2 48.0 72.0#

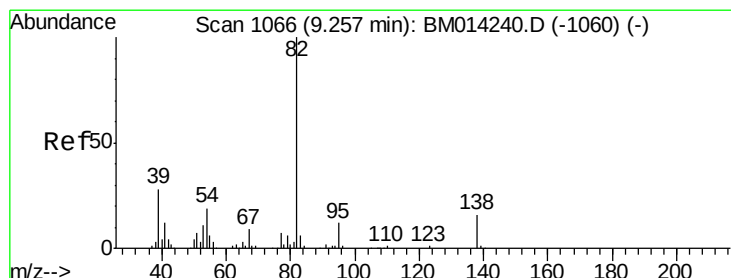
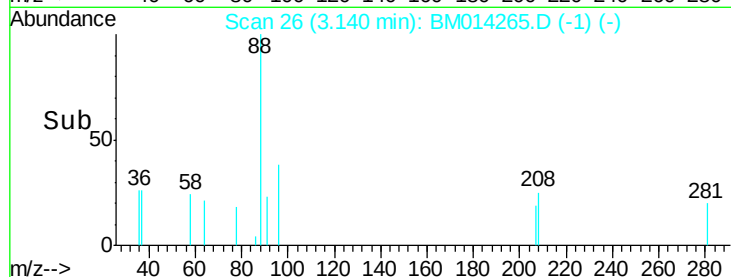
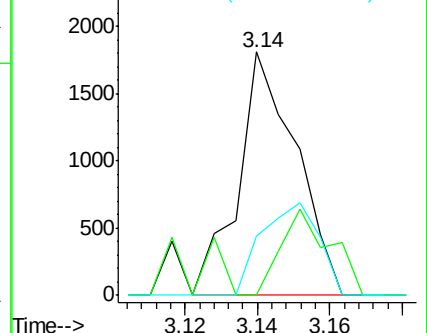
58 37.5 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014240.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BM014240.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BM014240.D (-23) (-)



#21

Isophorone

Concen: 1.210 ng/uL

RT: 9.41 min Scan# 1092

Delta R.T. 0.15 min

Lab File: BM014265.D

Acq: 16 Feb 2018 12:41

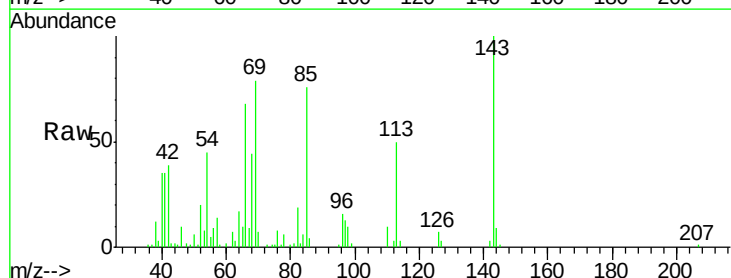
Tgt Ion: 82 Resp: 13736

Ion Ratio Lower Upper

82 100

95 5.9 7.8 11.8#

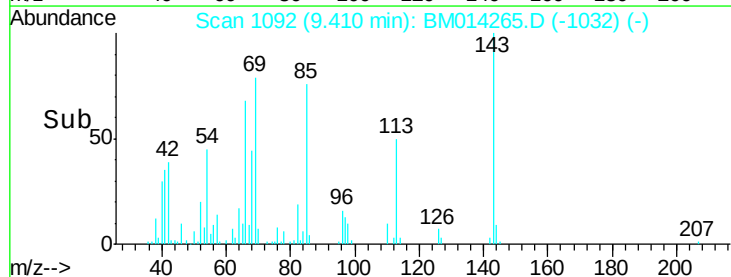
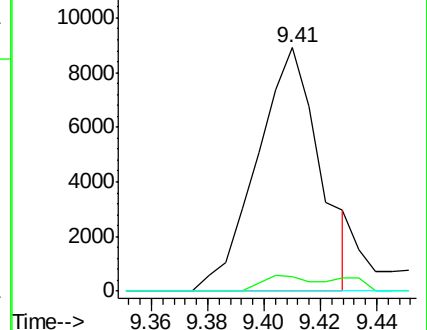
138 0.0 11.9 17.9#

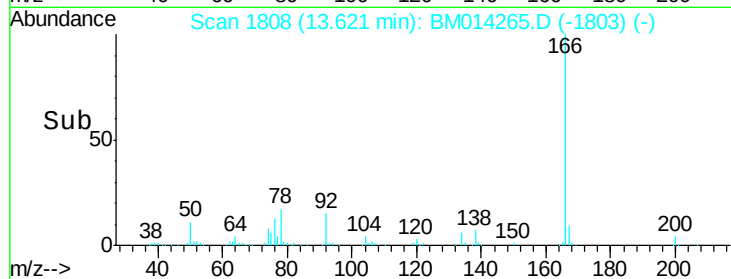
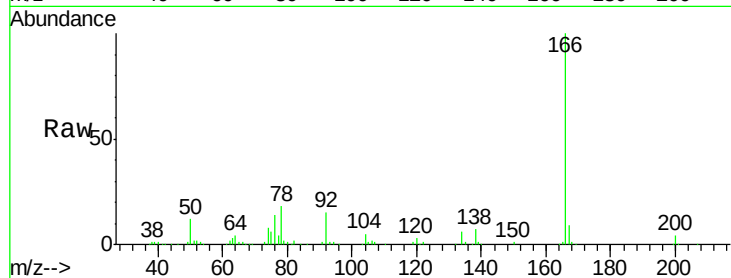
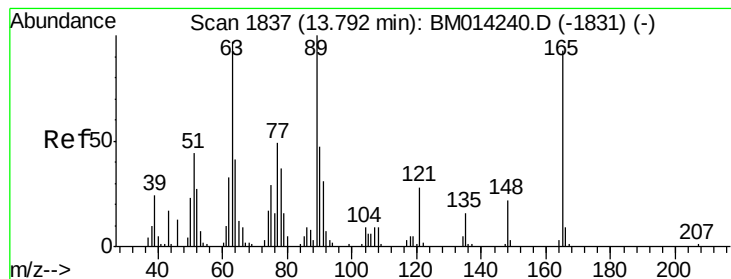


Abundance Ion 82.00 (81.70 to 82.70): BM014240.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014240.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014240.D (-1060) (-)





#45

2,6-Dinitrotoluene

Concen: 1.302 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.17 min

Lab File: BM014265.D

Acq: 16 Feb 2018 12:41

Instrument :

BNA_M

ClientSampleId :

C02T7

Tot Ion:165 Resp: 4185

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 36.0 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

