

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014267.D
 Acq On : 16 Feb 2018 13:54
 Operator : SJ/JU
 Sample : J1569-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02Q7

Quant Time: Feb 16 14:38:10 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	74514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	333332	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	222799	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	557568	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	561067	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	493727	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9389	5.39	ng/uL	0.00
5) Phenol-d5	6.74	99	33552	5.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	116468	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	116035	24.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	74836	13.58	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	77256	31.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	82915	32.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	117454	22.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	161	0.03	ng/ul	-0.16
43) Dimethylphthalate-d6	13.62	166	612247	33.28	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	739798	32.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	1686	0.66	ng/ul	0.06
57) Fluorene-d10	15.19	176	532282	32.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	75762	22.65	ng/ul	0.00
70) Anthracene-d10	16.95	188	557568	20.73	ng/ul	-0.10
76) Pyrene-d10	19.36	212	1021622	35.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	785251	32.68	ng/ul	0.00

Target Compounds

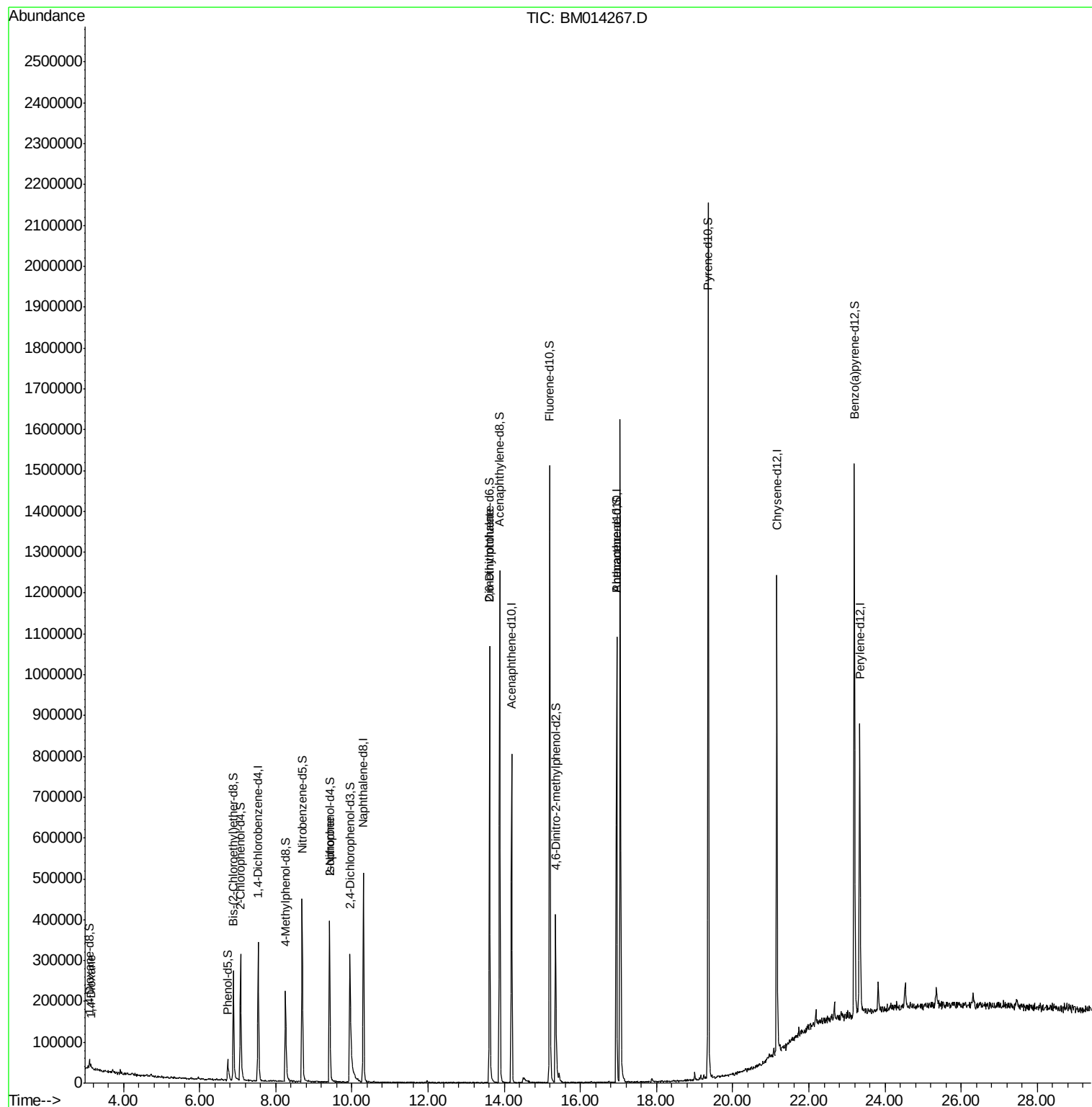
					Ovalue	
2) 1,4-Dioxane	3.14	88	4057	2.098	ng/uL#	59
21) Isophorone	9.42	82	12959	1.040	ng/ul#	76
45) 2,6-Dinitrotoluene	13.62	165	3484	1.011	ng/ul#	26

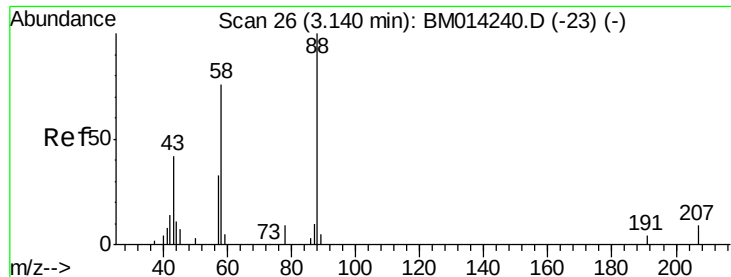
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.098 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014267.D

Acq: 16 Feb 2018 13:54

Instrument :

BNA_M

ClientSampled :

C02Q7

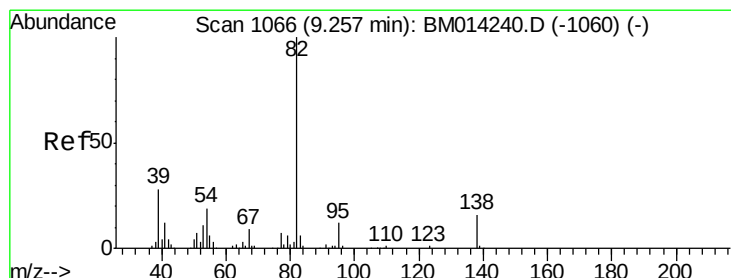
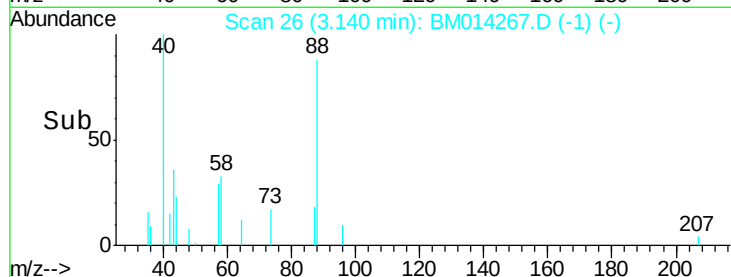
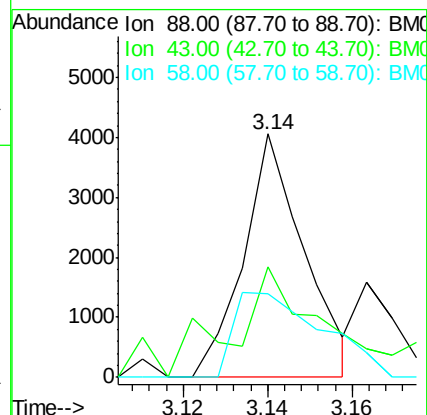
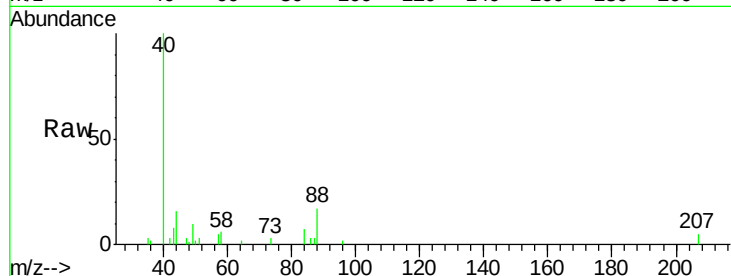
Tot Ion: 88 Resp: 4057

Ion Ratio Lower Upper

88 100

43 40.4 48.0 72.0#

58 50.8 80.0 120.0#



#21

Isophorone

Concen: 1.040 ng/uL

RT: 9.42 min Scan# 1093

Delta R.T. 0.16 min

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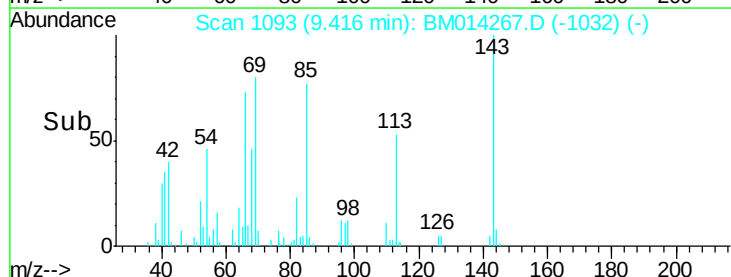
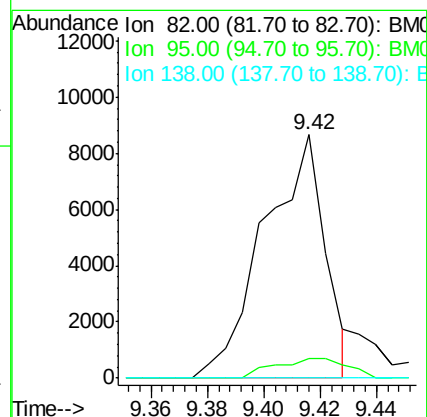
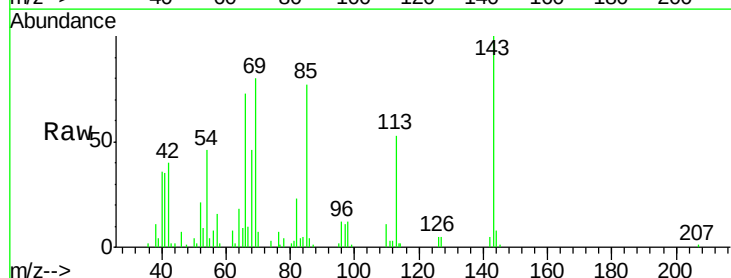
Tgt Ion: 82 Resp: 12959

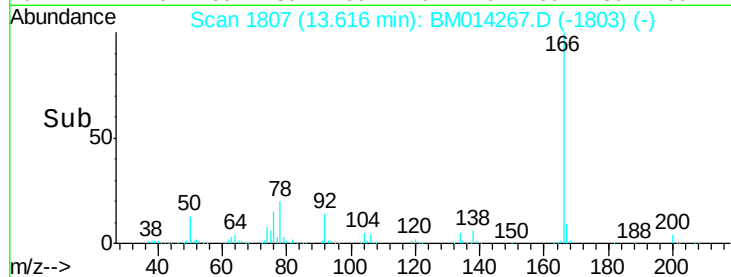
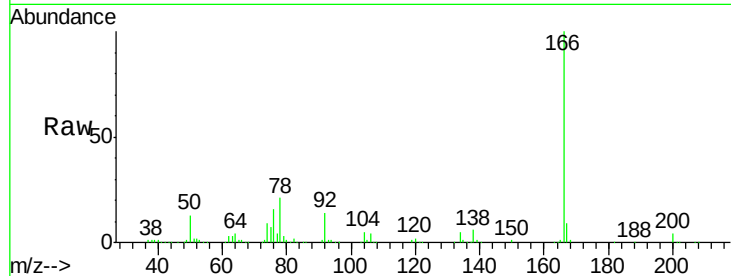
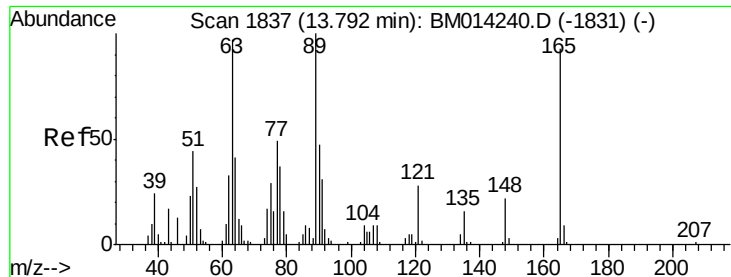
Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.8

138 0.0 11.9 17.9#





#45

2,6-Dinitrotoluene

Concen: 1.011 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.18 min

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Acq: 16 Feb 2018 13:54

Instrument :

BNA_M

ClientSampleId :

C02Q7

Tot Ion:165 Resp: 3484

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 37.0 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

