

Data File : BM010780.D
Acq On : 30 Jun 2017 18:48
Operator : SJ/JU
Sample : I3942-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDC79

Quant Time: Jul 01 06:44:10 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 01 06:43:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	47712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	216842	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	147890	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	385637	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	437659	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	354391	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	6531	7.84	ng/uL	0.00
5) Phenol-d5	6.64	99	25433	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	71703	27.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	72069	22.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	50441	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	49814	32.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	57612	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	110557	29.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	1799	0.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	412871	31.80	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	469429	31.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	11000	4.81	ng/ul	-0.01
57) Fluorene-d10	15.11	176	359705	32.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	69221	29.23	ng/ul	0.00
70) Anthracene-d10	16.86	188	385637	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	729774	35.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	528636	30.86	ng/ul	0.00

Target Compounds					Qvalue
21) Isophorone	9.31	82	10023	1.12 ng/ul#	68
45) 2,6-Dinitrotoluene	13.53	165	3411	1.55 ng/ul#	30

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

Data File : BM010780.D

Acq On : 30 Jun 2017 18:48

Operator : SJ/JU

Sample : I3942-03

Misc :

ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BDC79

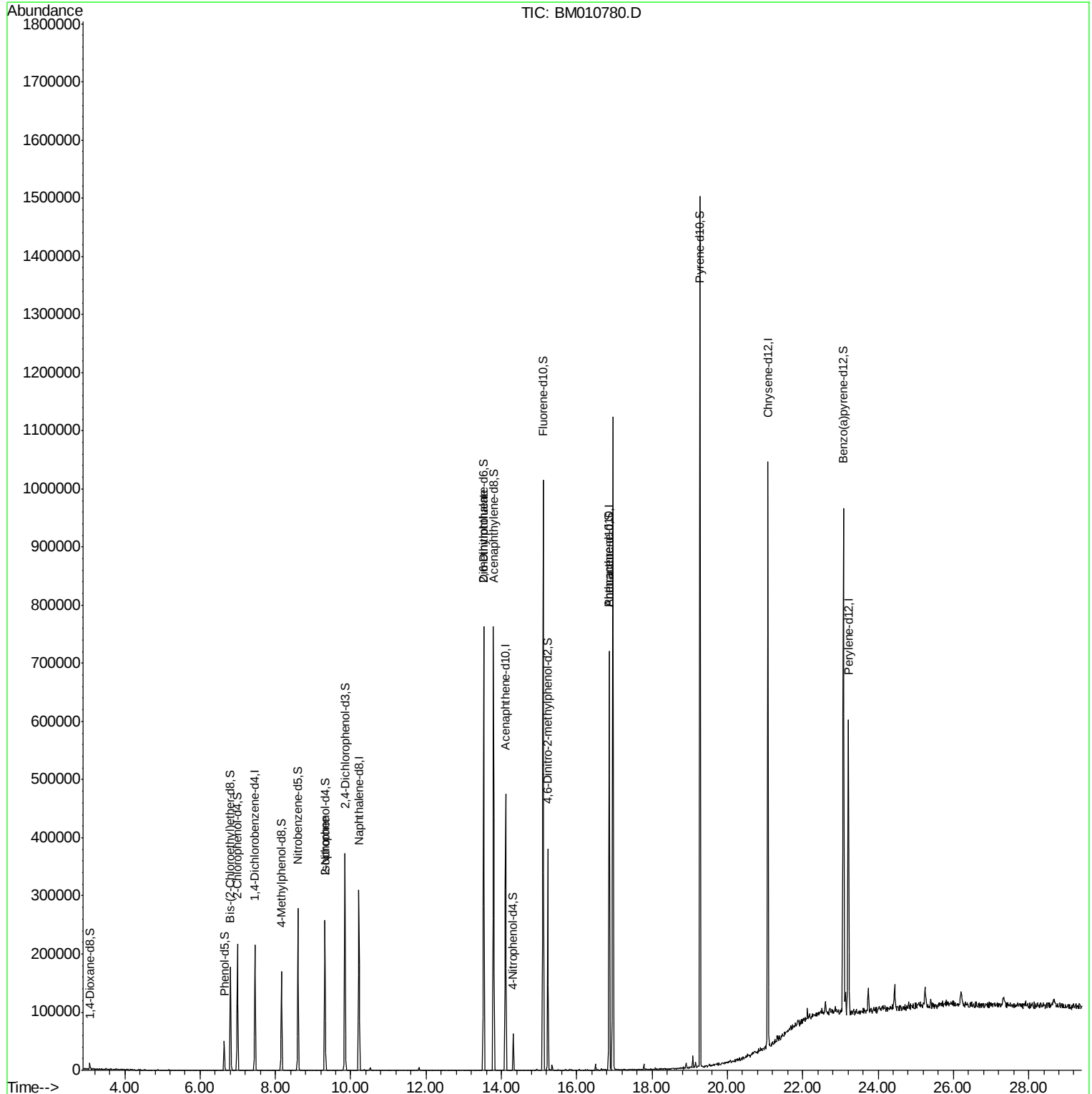
Quant Time: Jul 01 06:44:10 2017

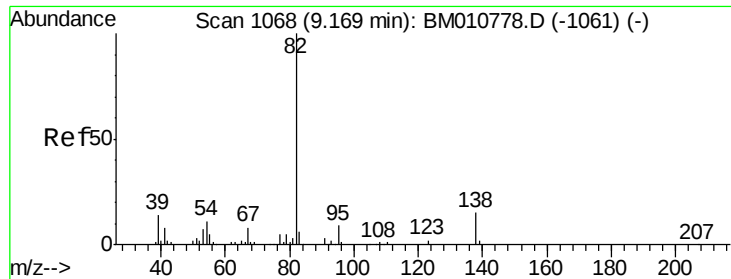
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Jul 01 06:43:48 2017

Response via : Initial Calibration





#21

Isophorone

Concen: 1.12 ng/ul

RT: 9.31 min Scan# 1092

Delta R.T. 0.14 min

Lab File: BM010780.D

Acq: 30 Jun 2017 18:48

Instrument :

BNA_M

ClientSampleId :

BDC79

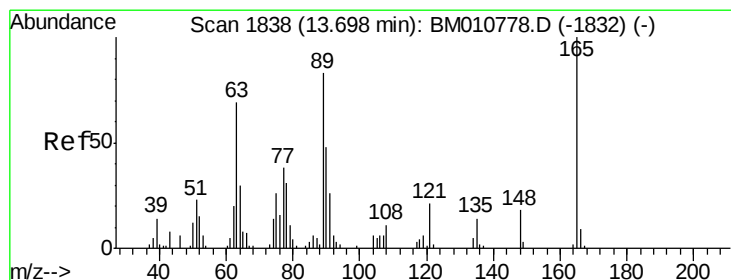
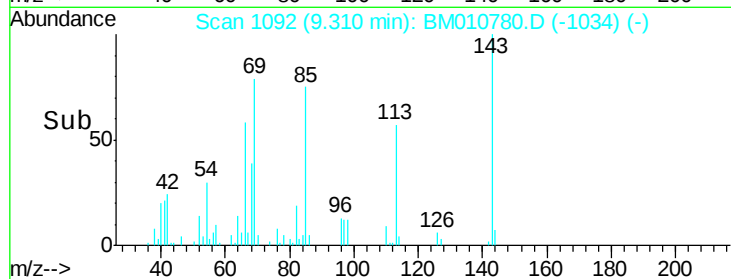
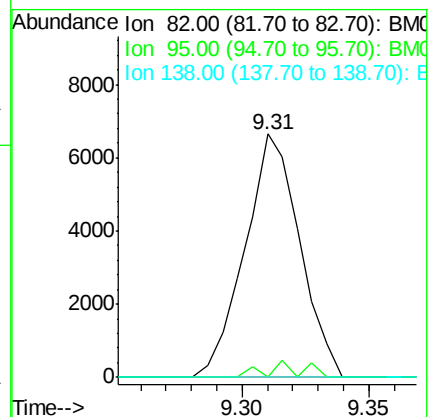
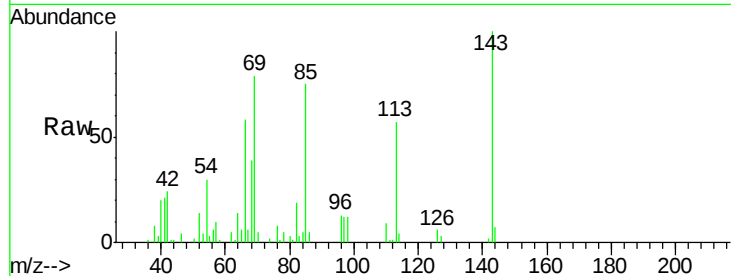
Tgt Ion: 82 Resp: 10023

Ion Ratio Lower Upper

82 100

95 0.0 7.8 11.8#

138 0.0 11.9 17.9#



#45

2,6-Dinitrotoluene

Concen: 1.55 ng/ul

RT: 13.53 min Scan# 1809

Delta R.T. -0.17 min

Lab File: BM010780.D

Acq: 30 Jun 2017 18:48

Tgt Ion: 165 Resp: 3411

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 29.3 14.6 22.0#

