Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013840.D
Acq On : 26 Jan 2018 12:56
Operator : SJ/JU
Sample : J1243-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 22:53:06 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	116637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	417523	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	223489	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	520433	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	597945	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	625076	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13783	4.67	ng/uL	0.00
5) Phenol-d5	6.77	99	56005	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	173221	31.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	191069	26.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	113053	16.42	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	120613	37.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	127854	37.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	220555	33.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	488	0.09	ng/ul	0.05
43) Dimethylphthalate-d6	13.66	166	722189	39.21	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	842180	35.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	4517	1.51	ng/ul	0.03
57) Fluorene-d10	15.24	176	611888	37.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	98679	31.50	ng/ul	0.00
70) Anthracene-d10	17.09	188	959086	37.83	ng/ul	0.00
76) Pyrene-d10	19.40	212	1112405	39.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1158119	40.31	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.46	82	15794	1.168	ng/ul#	74
45) 2,6-Dinitrotoluene	13.66	165	4511	1.285	ng/ul#	20

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

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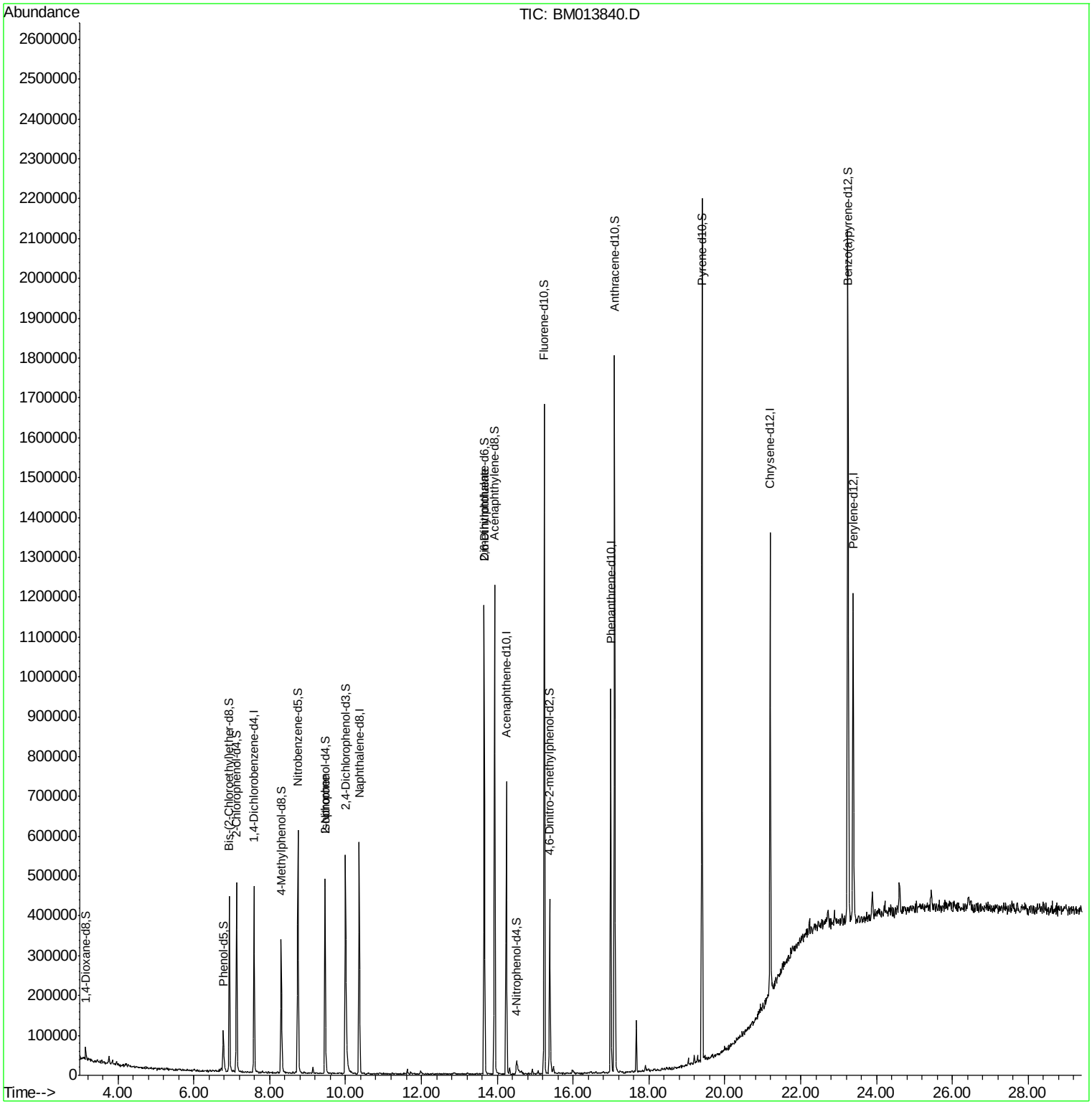
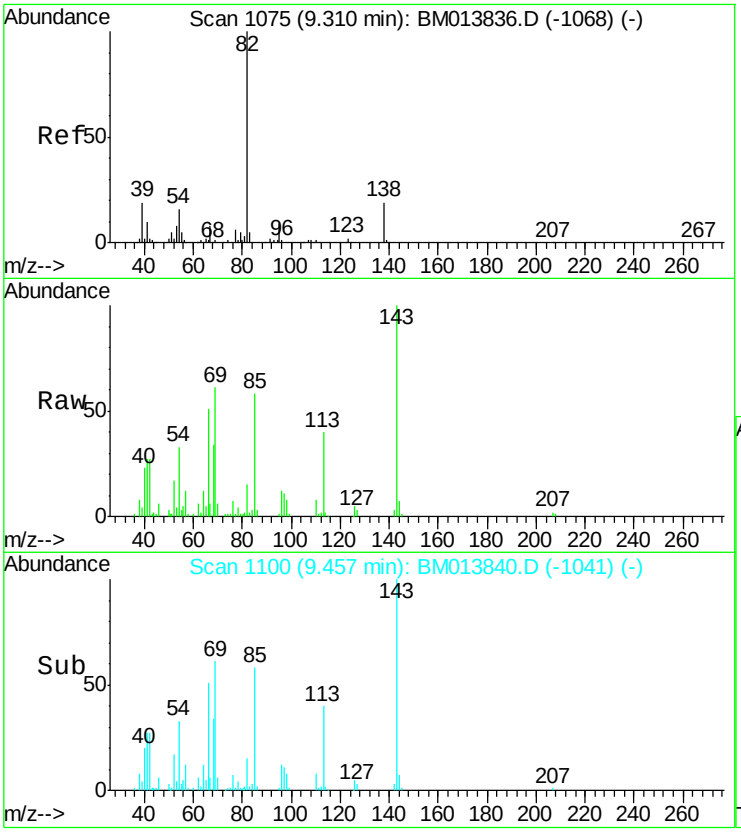


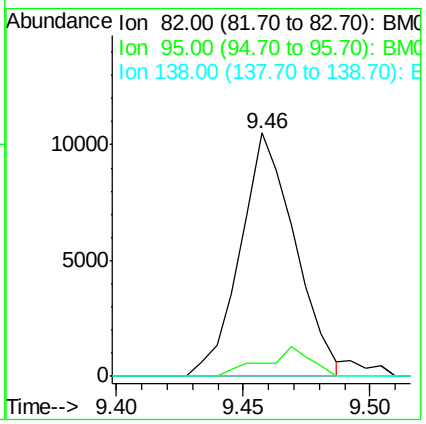


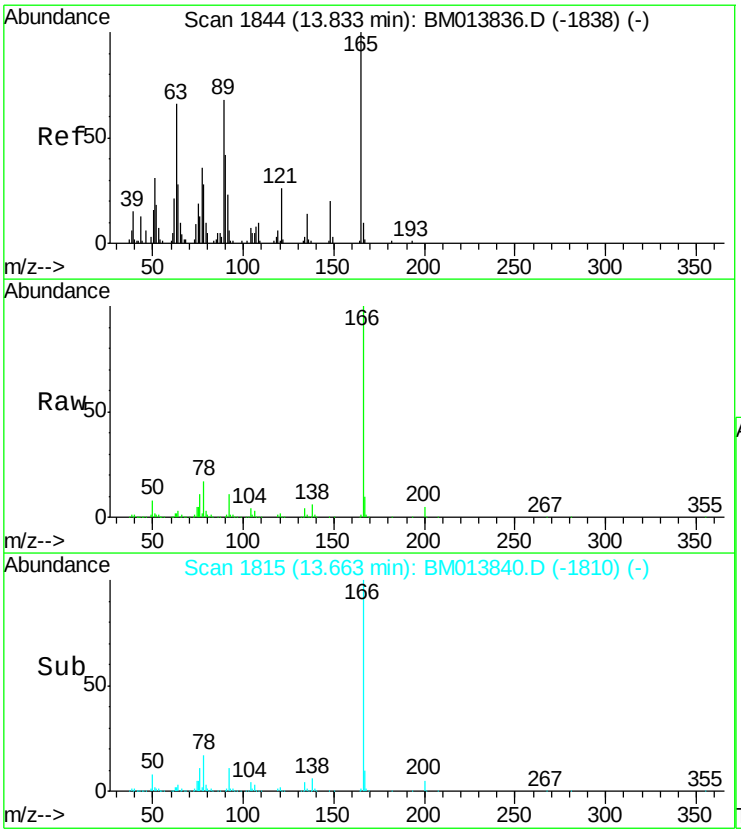
#21
Isophorone
Concen: 1.168 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. 0.15 min
Lab File: BM013840.D
Acq: 26 Jan 2018 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 15794

Ion	Ratio	Lower	Upper
82	100		
95	5.6	7.8	11.8#
138	0.0	11.9	17.9#





#45
2,6-Dinitrotoluene
Concen: 1.285 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.17 min
Lab File: BM013840.D
Acq: 26 Jan 2018 12:56

Tgt Ion:165 Resp: 4511

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	50.0	14.6	22.0#