Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
Data File : BM016126.D
Acq On : 30 Jul 2018 20:49
Operator : SJ/JU
Sample : J4149-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 31 06:42:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	42199	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	197508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	119382	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	471008	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	307292	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	309748	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	6420	6.70	ng/uL	0.00
5) Phenol-d5	7.36	99	27003	7.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	71431	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	81915	26.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	52519	15.90	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	46862	33.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	52396	32.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	85924	27.52	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.23	166	365789	33.61	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	386418	31.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	7638	4.05	ng/ul	0.02
57) Fluorene-d10	15.81	176	303777	32.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.02	200	491	0.16	ng/ul	0.06
70) Anthracene-d10	17.65	188	470854	19.53	ng/ul	0.00
78) Pyrene-d10	19.92	212	528894	37.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	580848	34.10	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	10.10	82	7522	1.075	ng/ul#	64
45) 2,6-Dinitrotoluene	14.23	165	1976	1.026	ng/ul#	28

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

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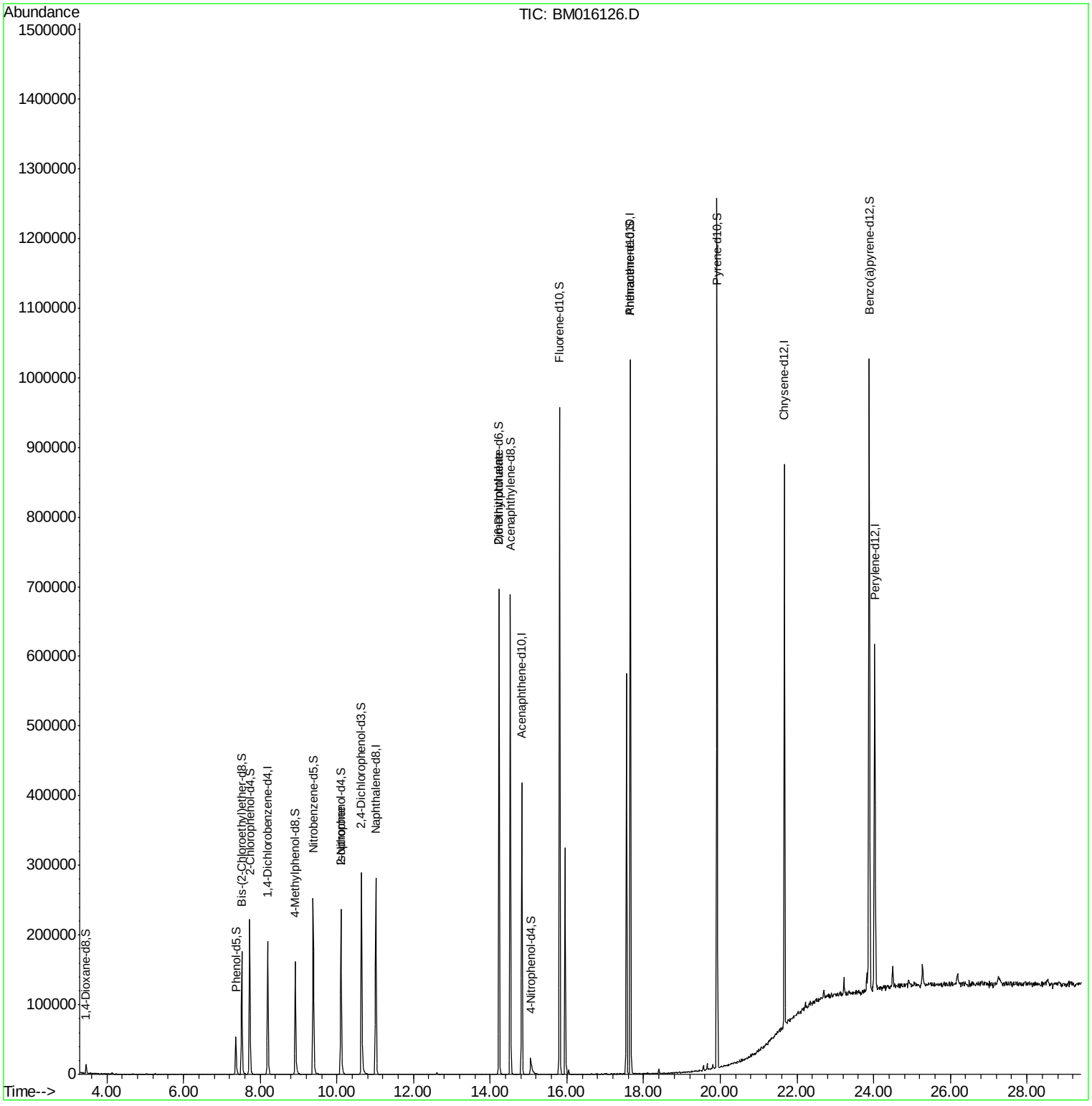
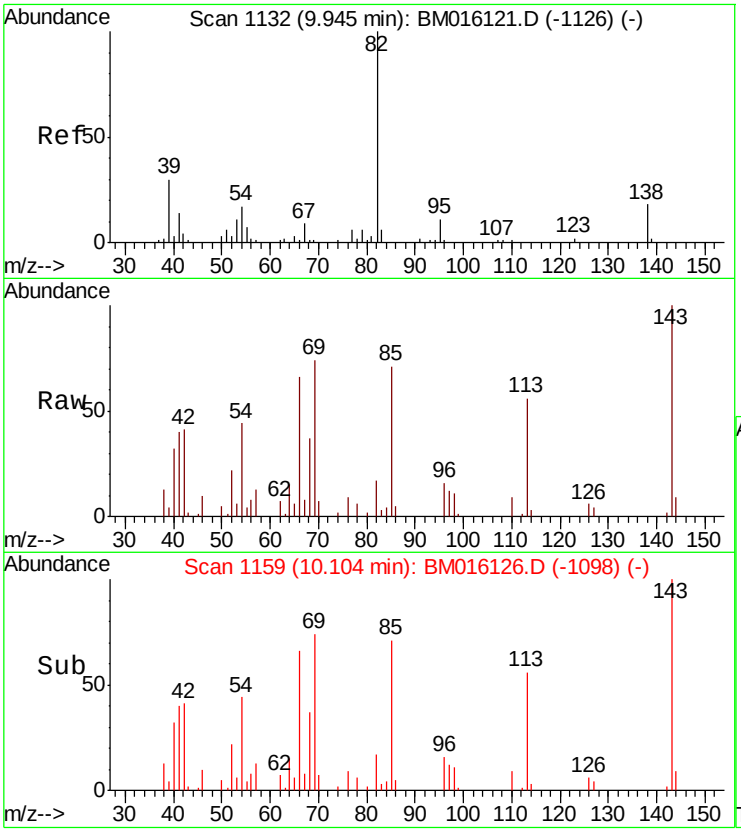


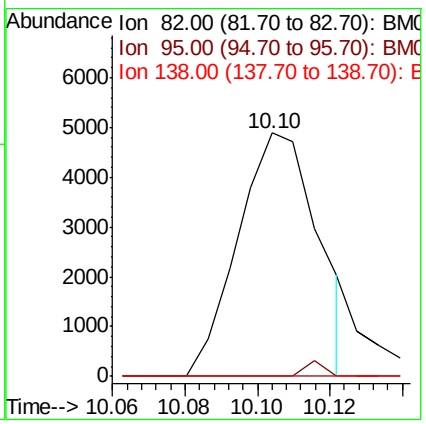


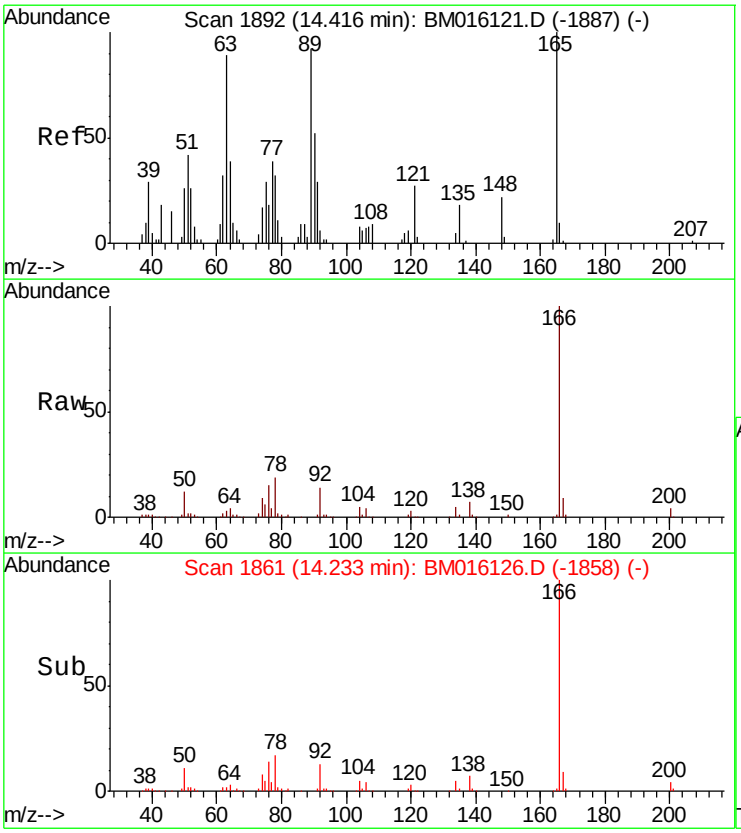
#21
Isophorone
Concen: 1.075 ng/ul
RT: 10.10 min Scan# 1159
Delta R.T. 0.16 min
Lab File: BM016126.D
Acq: 30 Jul 2018 20:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 7522

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.4	9.6#
138	0.0	14.9	22.3#





#45
2,6-Dinitrotoluene
Concen: 1.026 ng/ul
RT: 14.23 min Scan# 1861
Delta R.T. -0.18 min
Lab File: BM016126.D
Acq: 30 Jul 2018 20:49

Tgt Ion:165 Resp: 1976

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	50.3	16.6	24.8#