Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014276.D
Acq On : 16 Feb 2018 19:19
Operator : SJ/JU
Sample : J1569-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 17 00:51:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 00:49:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	73116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	322968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	214999	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	516510	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	534954	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	456997	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	10079	5.90	ng/uL	0.00
5) Phenol-d5	6.74	99	31360	5.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	107489	28.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	100247	21.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	63821	11.80	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	70367	29.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	77430	31.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	90411	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	534701	30.12	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	649340	29.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	808	0.33	ng/ul	0.06
57) Fluorene-d10	15.19	176	485143	30.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	67351	21.74	ng/ul	0.00
70) Anthracene-d10	17.05	188	756531	30.36	ng/ul	0.00
76) Pyrene-d10	19.35	212	875620	31.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	684401	30.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	10950	5.77	ng/uL#	55
45) 2,6-Dinitrotoluene	13.62	165	3714	1.12	ng/ul#	25

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

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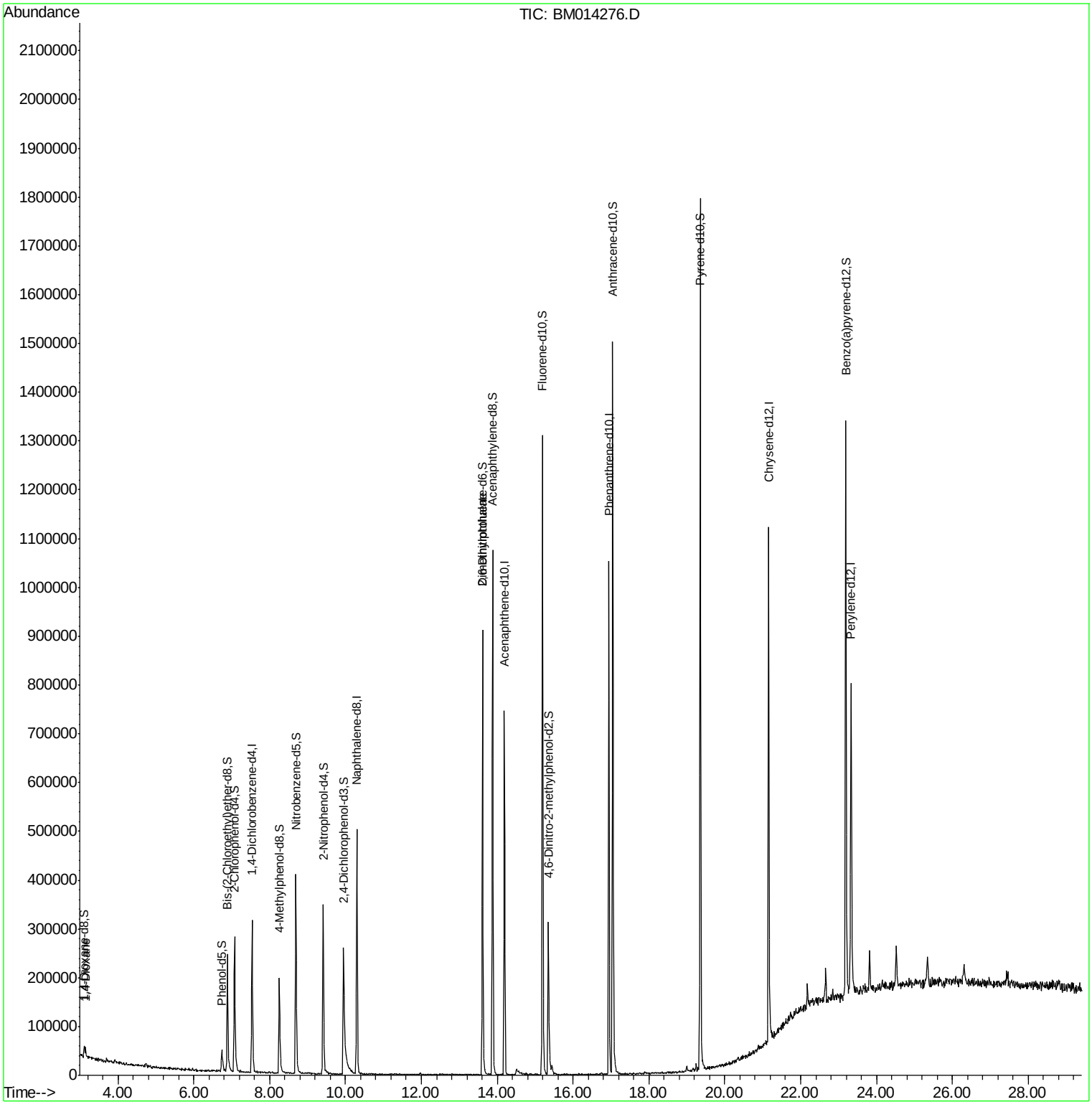
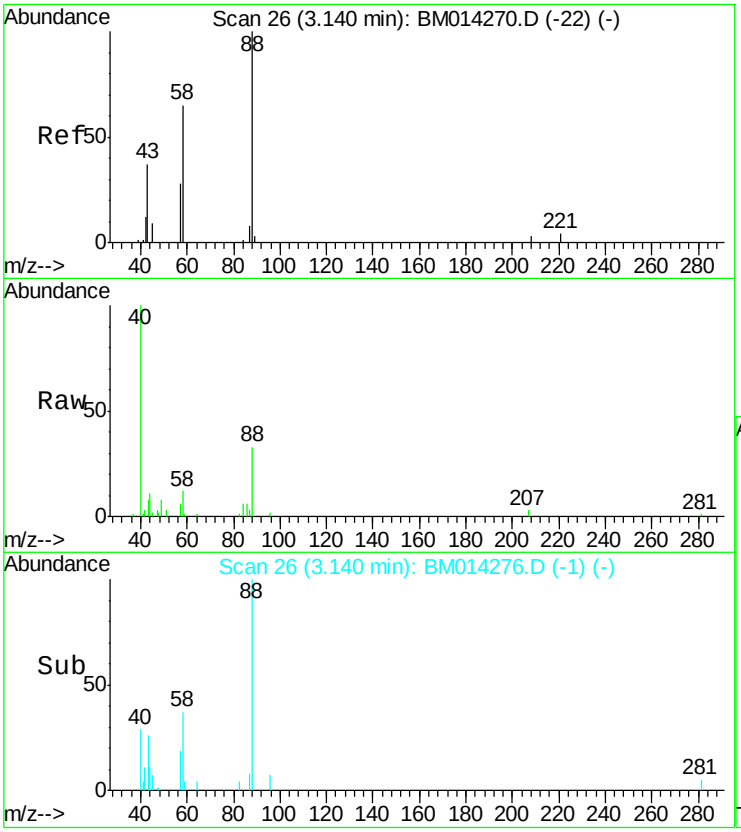


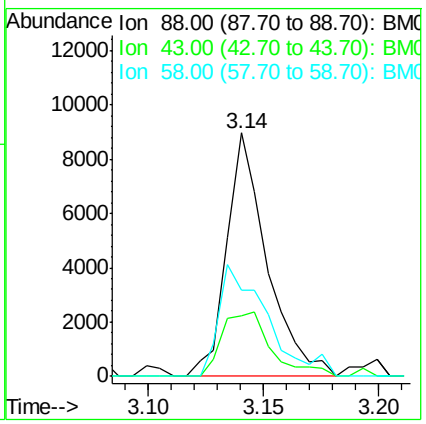


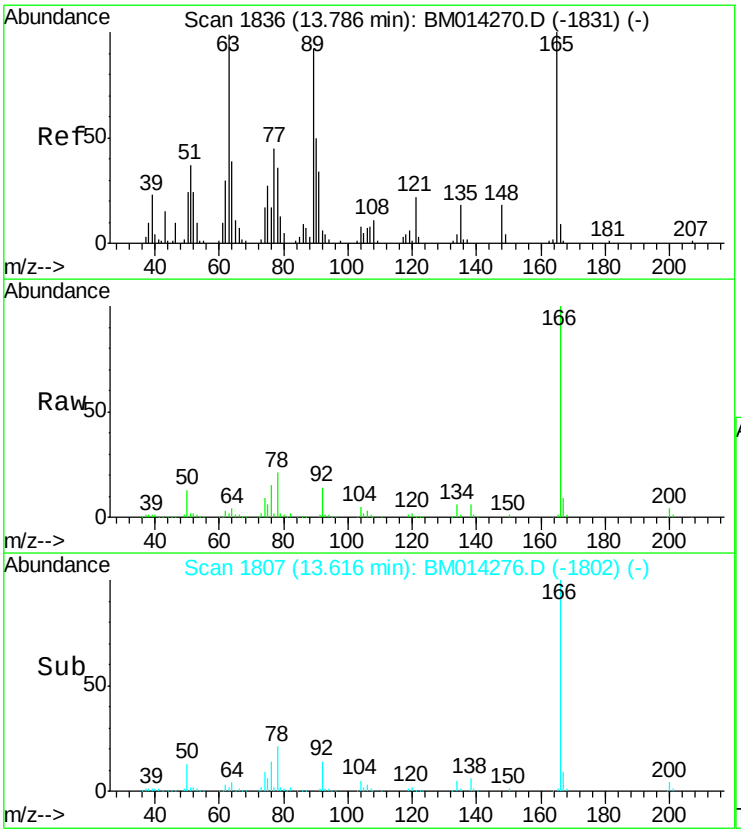
#2
1,4-Dioxane
Concen: 5.77 ng/uL
RT: 3.14 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM014276.D
Acq: 16 Feb 2018 19:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 10950

Ion	Ratio	Lower	Upper
88	100		
43	30.0	48.0	72.0#
58	51.8	80.0	120.0#





#45
2,6-Dinitrotoluene
Concen: 1.12 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.17 min
Lab File: BM014276.D
Acq: 16 Feb 2018 19:19

Tgt Ion:165 Resp: 3714

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	39.1	14.6	22.0#