Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\
Data File : BM014719.D
Acq On : 17 Apr 2018 12:35
Operator : SJ/JU
Sample : J2313-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F1A45

Quant Time: Apr 17 13:54:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 14 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	492808	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	2206199	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1269865	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2729132	20.00	ng/ul	0.00
77) Chrysene-d12	21.96	240	2322323	20.00	ng/ul	0.00
85) Perylene-d12	24.47	264	1917754	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	67129	6.55	ng/uL	0.00
5) Phenol-d5	7.69	99	283682	7.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	823673	33.32	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	871506	26.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	567209	17.67	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	547391	38.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.48	143	591277	46.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	1007607	30.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	4963	0.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	3451457	34.40	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	4299052	33.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	106905	6.57	ng/ul	0.00
57) Fluorene-d10	16.15	176	2910342	33.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	469204	40.27	ng/ul	0.00
70) Anthracene-d10	17.97	188	4407045	34.28	ng/ul	0.00
78) Pyrene-d10	20.21	212	4438690	37.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	3185826	33.83	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.68	77	66097	2.942	ng/ul	96
33) 4-Chloro-3-methylphenol	12.64	107	44650	1.373	ng/ul	86

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

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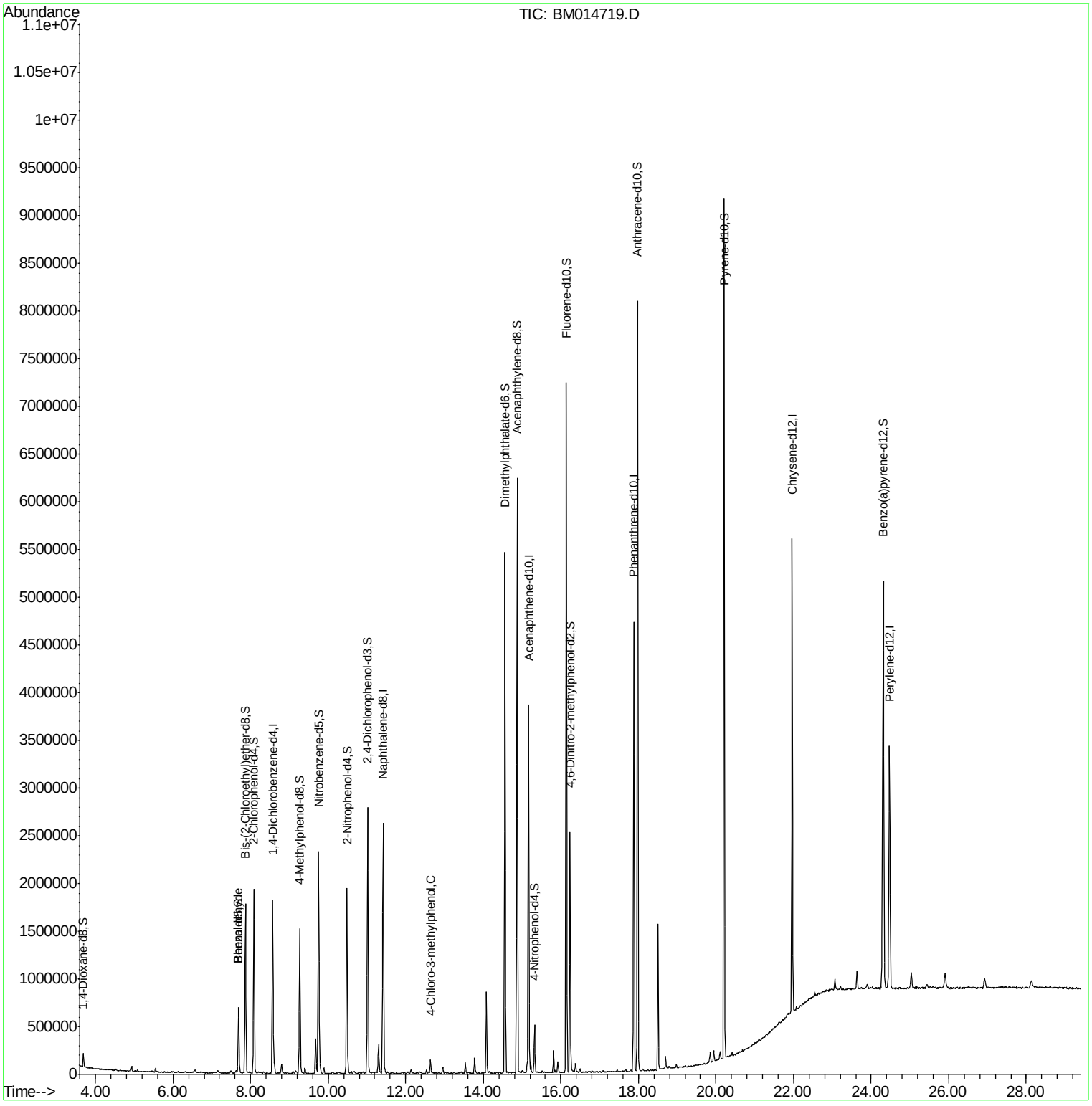
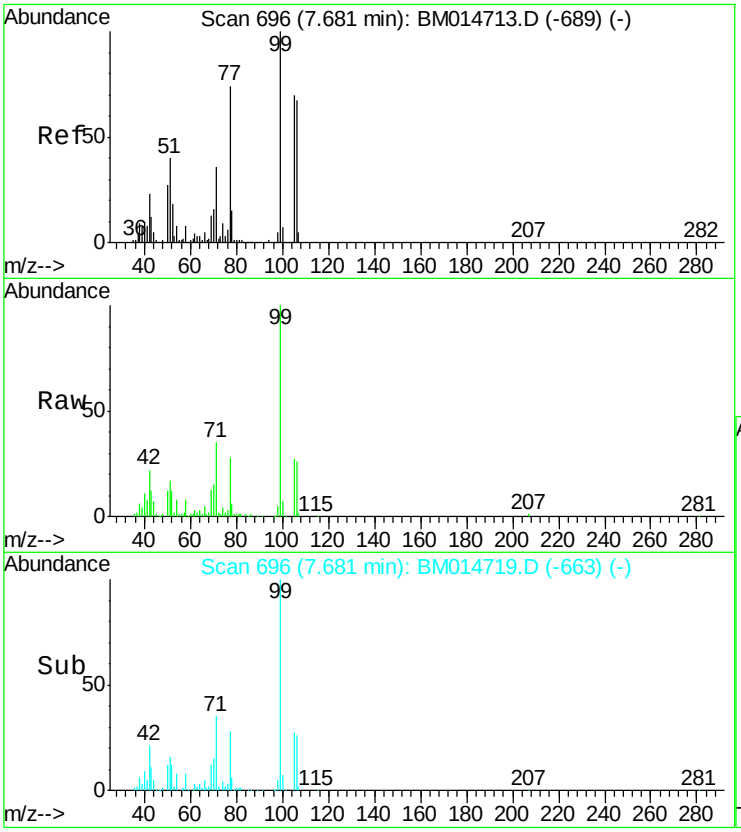


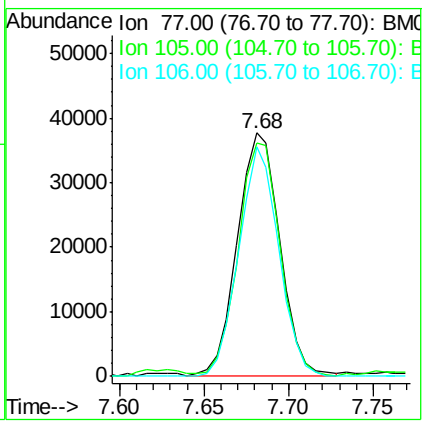


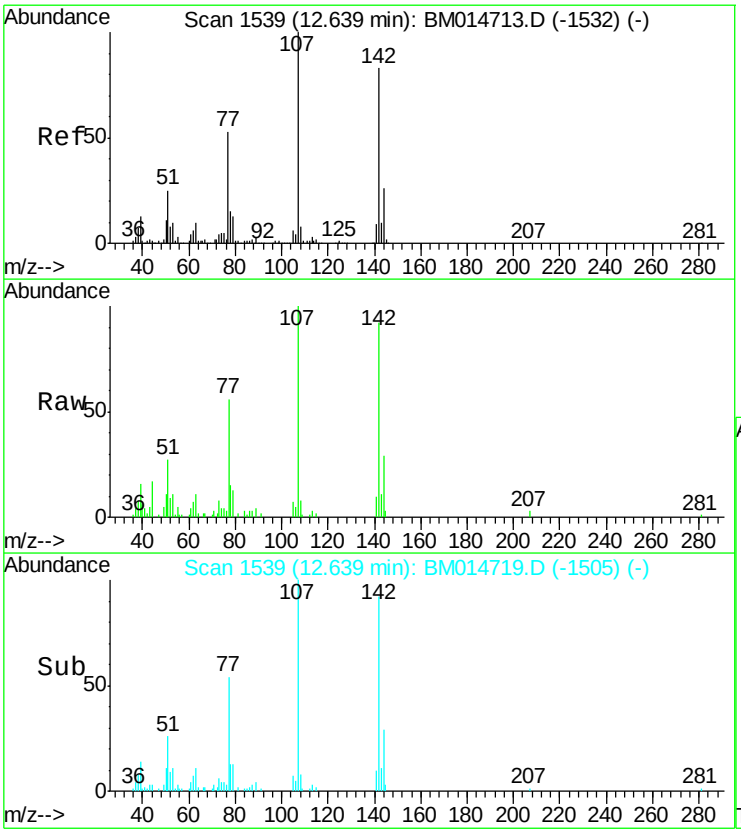
#4
Benzaldehyde
Concen: 2.942 ng/ul
RT: 7.68 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM014719.D
Acq: 17 Apr 2018 12:35

Instrument :
BNA_M
ClientSampleId :
F1A45

Tgt Ion: 77 Resp: 66097

Ion	Ratio	Lower	Upper
77	100		
105	95.6	80.6	120.8
106	94.5	77.7	116.5





#33
4-Chloro-3-methylphenol
Concen: 1.373 ng/ul
RT: 12.64 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM014719.D
Acq: 17 Apr 2018 12:35

Tgt Ion:107 Resp: 44650

Ion	Ratio	Lower	Upper
107	100		
144	29.2	20.4	30.6
142	91.7	62.5	93.7