Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081016\
Data File : BM007021.D
Acq On : 11 Aug 2016 03:48
Operator : UM/SJ
Sample : H4303-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0J2MSD

Quant Time: Aug 11 04:59:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 01:30:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	284884	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1289659	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	822120	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	2063796	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2718670	20.00	ng/ul	-0.01
34) Perylene-d12	23.65	264	2433374	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	18399	2.94	ng/uL	0.00
3) Phenol-d5	6.98	99	794795	31.34	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	474227	33.47	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	628384	32.67	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	672250	31.32	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	327242	33.22	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	371330	32.92	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	705648	32.03	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	947300	36.77	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	2462434	35.04	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	2932822	35.64	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	408673	32.40	ng/ul	0.00
21) Fluorene-d10	15.44	176	2103171	35.22	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	329942	29.50	ng/ul	0.00
26) Anthracene-d10	17.29	188	3416018	35.52	ng/ul	0.00
30) Pyrene-d10	19.59	212	4199034	33.97	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.50	264	4089259	36.56	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.52	153	1924960	35.01	ng/ul	99
31) Pyrene	19.62	202	5240923	33.23	ng/ul	98

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

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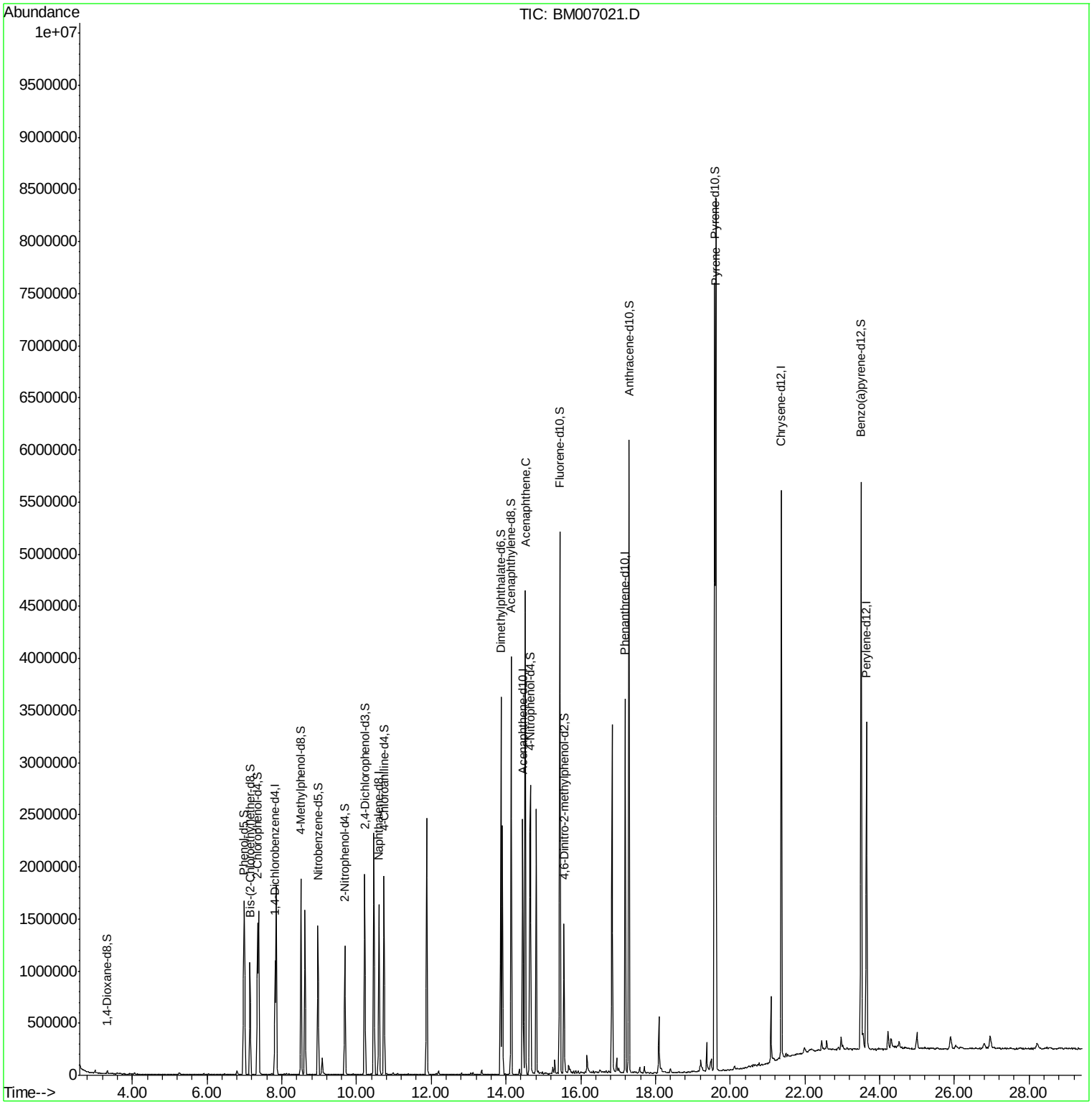
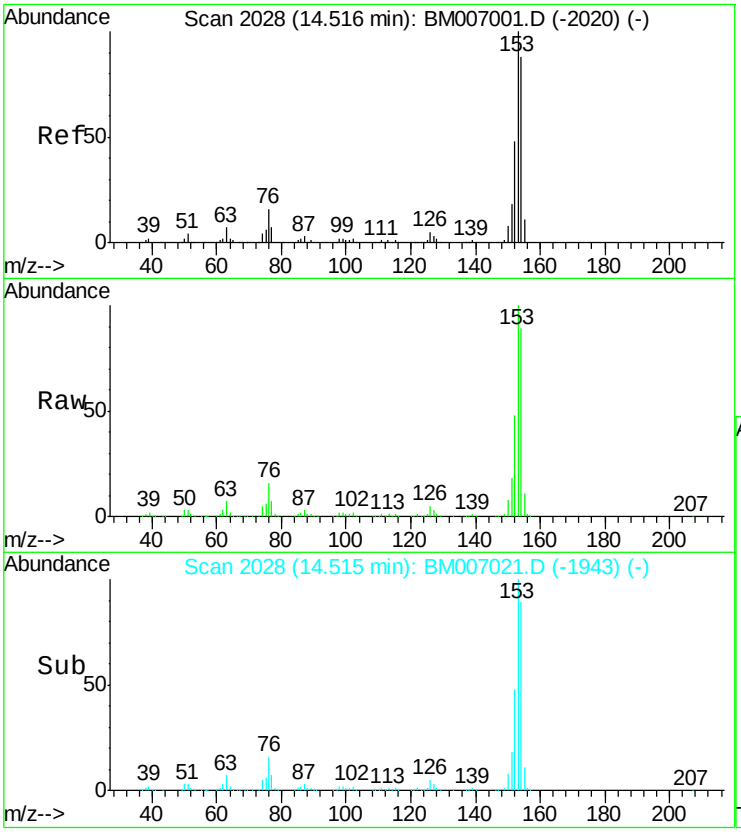


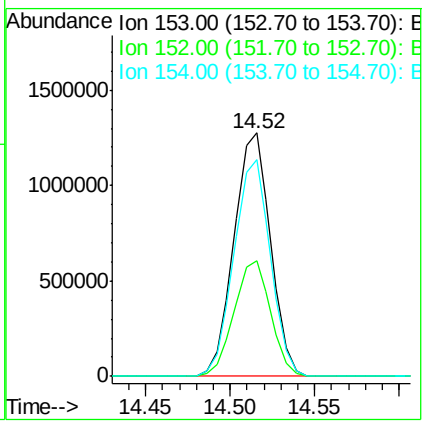


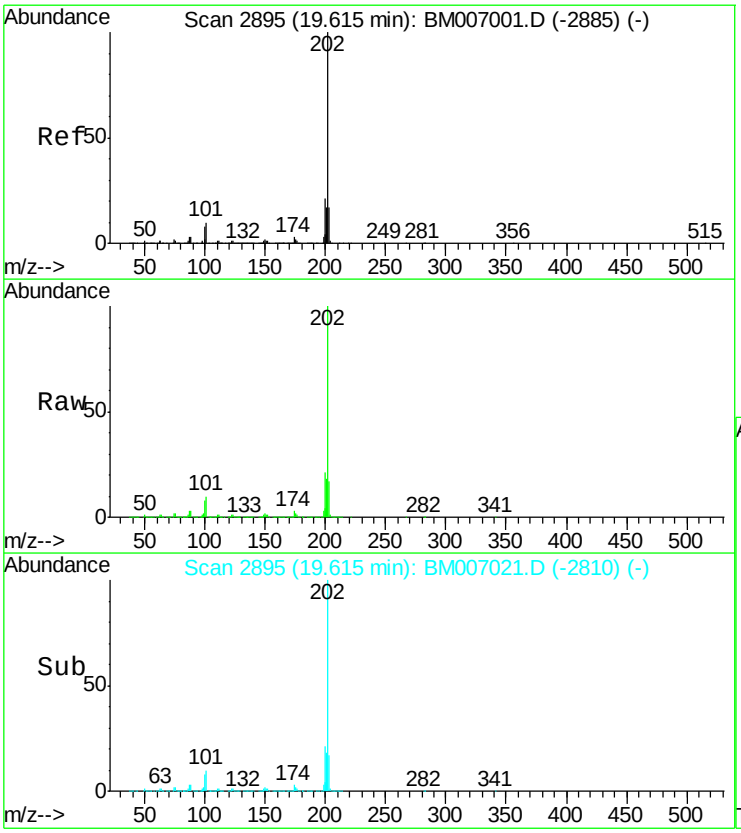
#19
Acenaphthene
Concen: 35.01 ng/ul
RT: 14.52 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM007021.D
Acq: 11 Aug 2016 03:48

Instrument :
BNA_M
ClientSampleId :
DA0J2MSD

Tgt Ion:153 Resp: 1924960

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.0	55.6
154	88.9	70.9	106.3





#31
Pyrene
Concen: 33.23 ng/ul
RT: 19.62 min Scan# 2895
Delta R.T. 0.00 min
Lab File: BM007021.D
Acq: 11 Aug 2016 03:48

Tgt Ion:202 Resp: 5240923

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.5	12.7
100	8.1	7.1	10.7