Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004058.D
Acq On : 15 Jan 2016 21:25
Operator : SJ/UM
Sample : H1100-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC987

Quant Time: Jan 16 03:07:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	43408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	194739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	100783	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	182810	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	176966	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	181698	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4423	4.56	ng/uL	0.00
5) Phenol-d5	6.85	99	105006	29.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	61681	30.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	89773	30.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	89778	30.74	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	45988	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	49983	31.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	82752	28.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	122887	32.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	254896	32.22	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	312952	32.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	32182	22.65	ng/ul	0.00
58) Fluorene-d10	15.32	176	207535	30.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	21483	20.84	ng/ul	0.00
71) Anthracene-d10	17.17	188	273377	32.33	ng/ul	0.00
79) Pyrene-d10	19.47	212	286151	31.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	310164	34.18	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	110211	13.66	ng/ul	99
77) Fluoranthene	19.14	202	11794	1.10	ng/ul	98
80) Pyrene	19.50	202	16285	1.36	ng/ul	99

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

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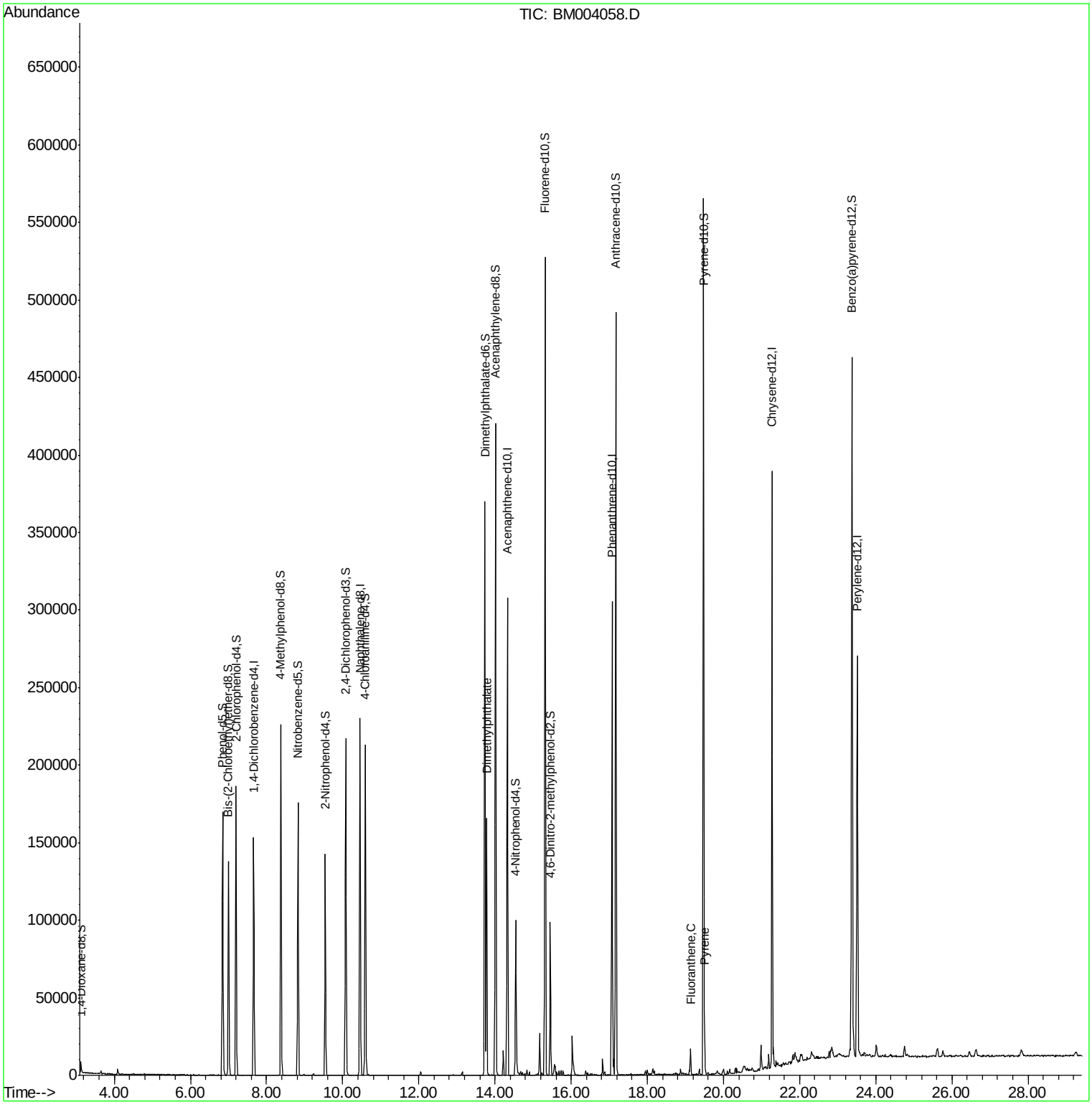
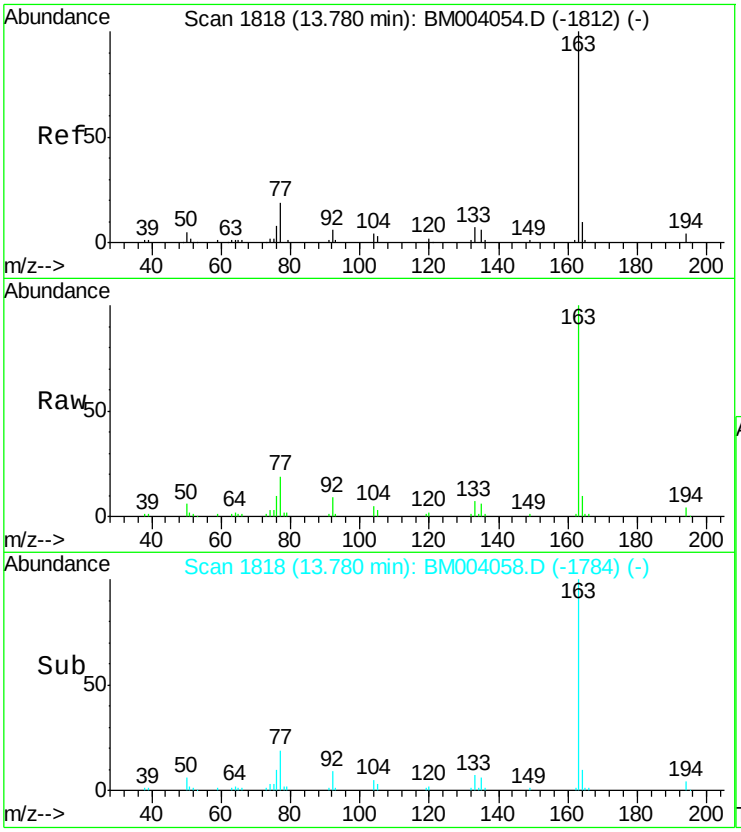


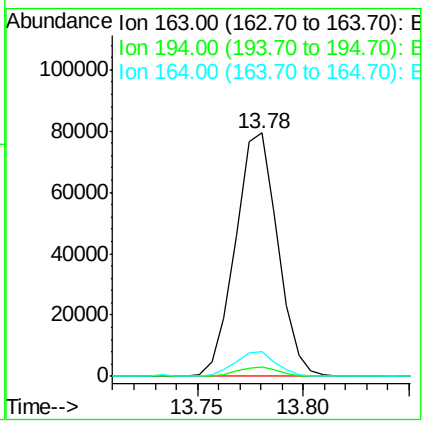


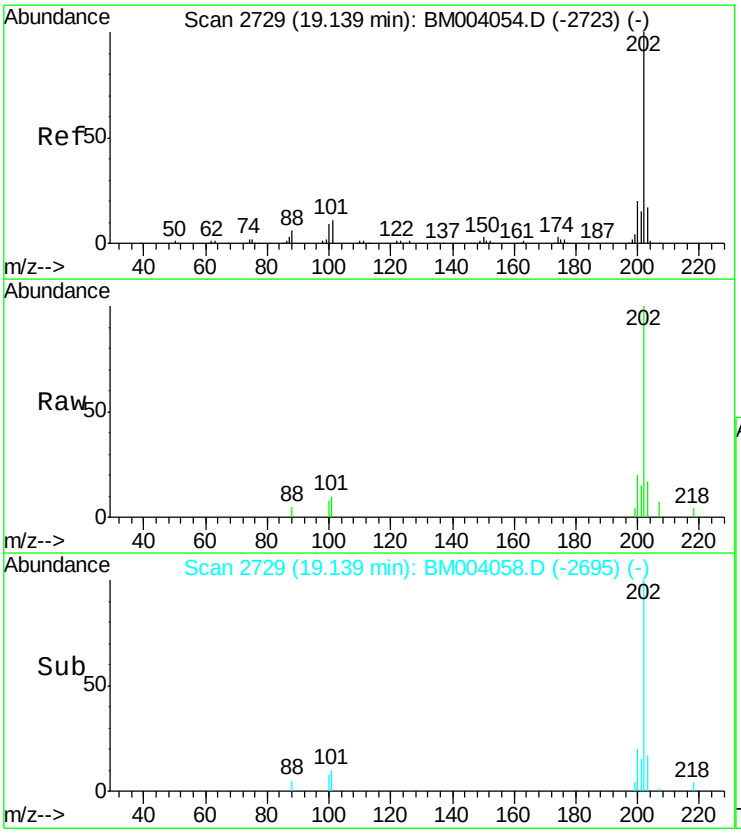
#45
Dimethylphthalate
Concen: 13.66 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM004058.D
Acq: 15 Jan 2016 21:25

Instrument :
BNA_M
ClientSampleId :
BC987

Tgt Ion:163 Resp: 110211

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	7.8	11.8

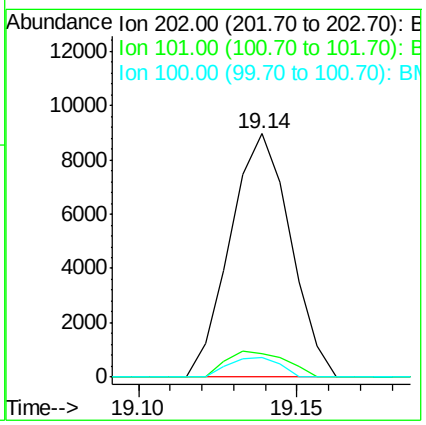


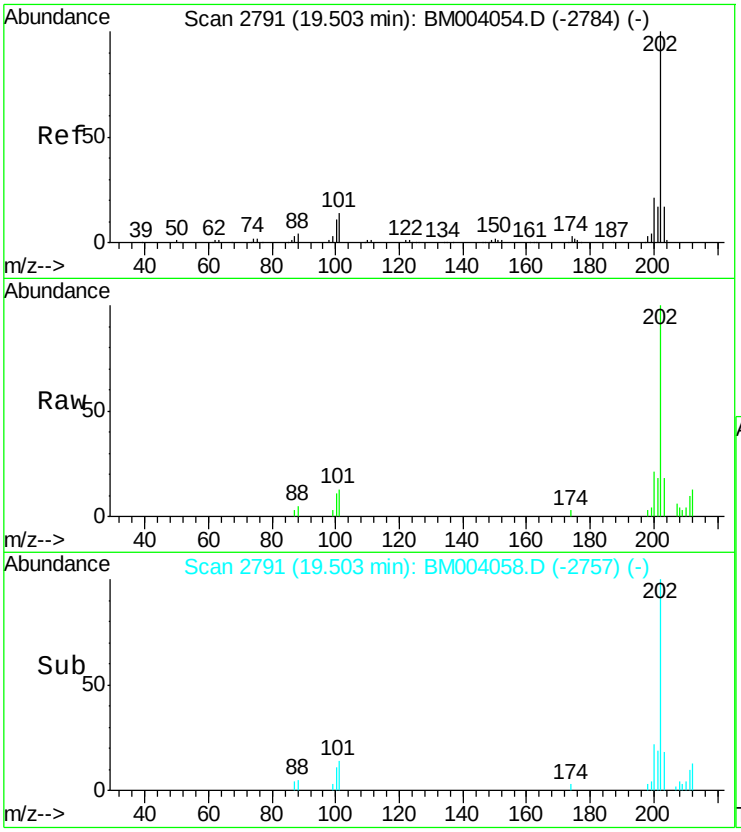


#77
Fluoranthene
Concen: 1.10 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004058.D
Acq: 15 Jan 2016 21:25

Tgt Ion:202 Resp: 11794

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.8	13.2
100	8.3	6.6	9.8





#80
Pyrene
Concen: 1.36 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM004058.D
Acq: 15 Jan 2016 21:25

Instrument :
BNA_M
ClientSampleId :
BC987

Tgt Ion:202 Resp: 16285

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.2	15.2
100	10.6	8.5	12.7