Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007087.D
Acq On : 14 Aug 2016 02:34
Operator : UM/SJ
Sample : H4314-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJW5

Quant Time: Aug 15 13:25:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	231973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	897472	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	518040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1232352	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1608626	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1726718	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	9148	1.72	ng/uL	0.00
5) Phenol-d5	6.97	99	160484	8.54	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	111370	10.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	146357	9.78	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	123487	7.99	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	68477	10.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	68954	9.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	139374	9.55	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	171655	9.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	470583	10.99	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	559681	10.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	20825	2.71	ng/ul	0.00
57) Fluorene-d10	15.43	176	418018	11.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	18581	2.73	ng/ul	-0.01
70) Anthracene-d10	17.28	188	642949	11.26	ng/ul	0.00
76) Pyrene-d10	19.57	212	802465	11.82	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.49	264	909809	11.52	ng/ul	-0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	267196	6.25	ng/ul	100
74) Fluoranthene	19.24	202	116386	1.45	ng/ul	97
77) Pyrene	19.60	202	104080	1.17	ng/ul	100

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

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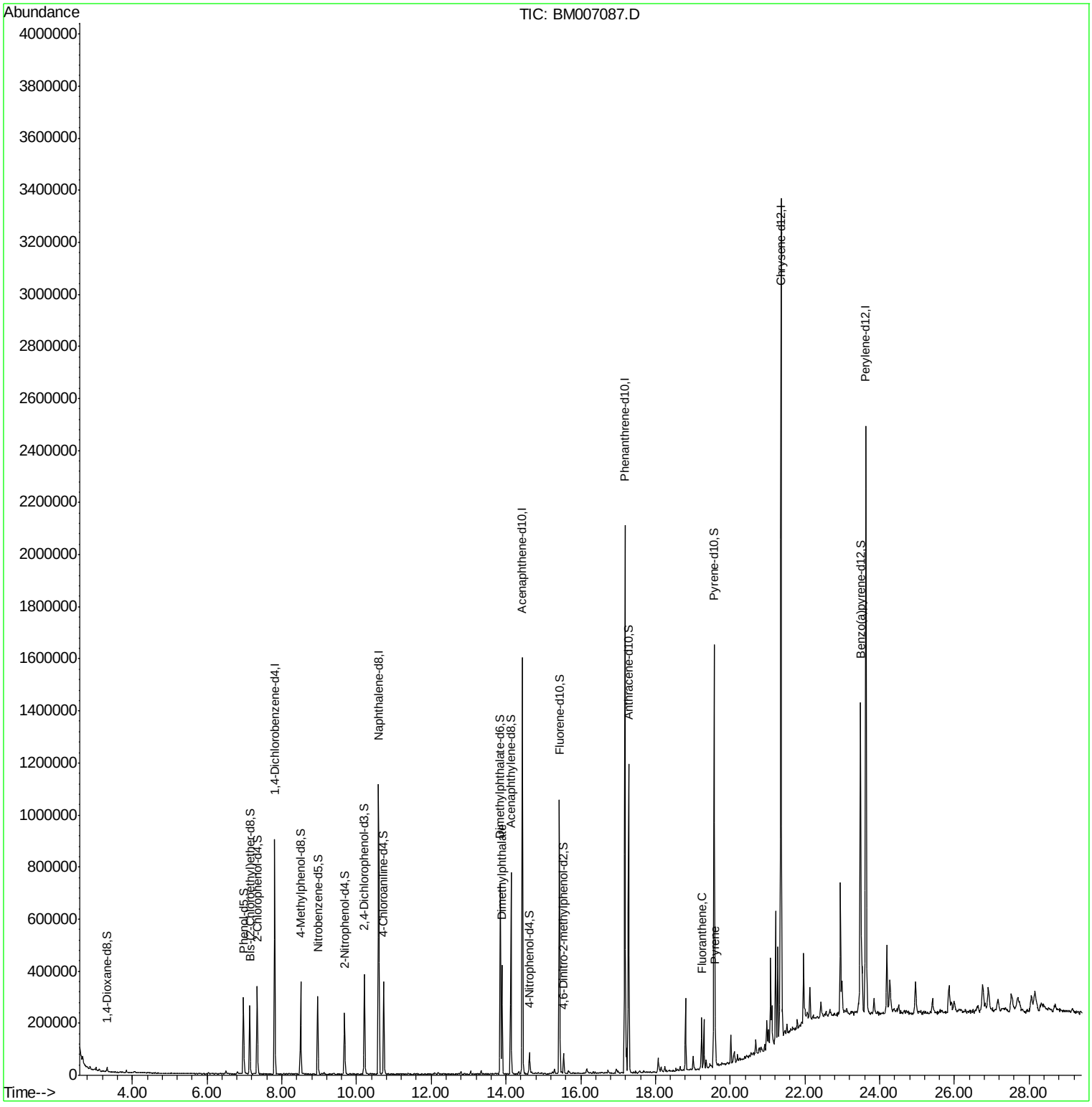
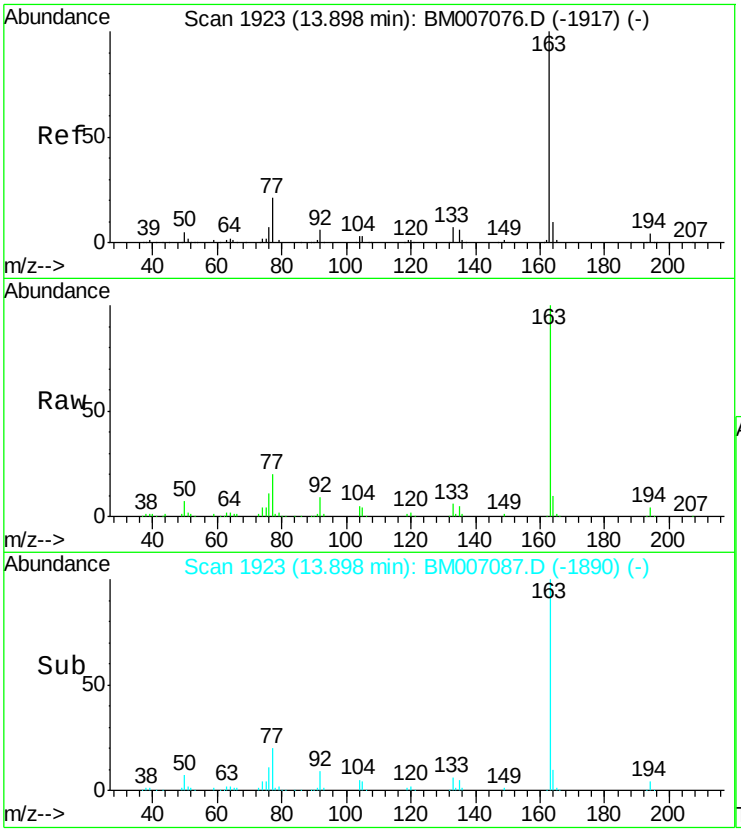


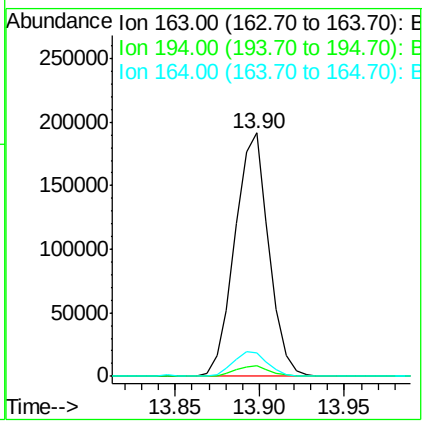


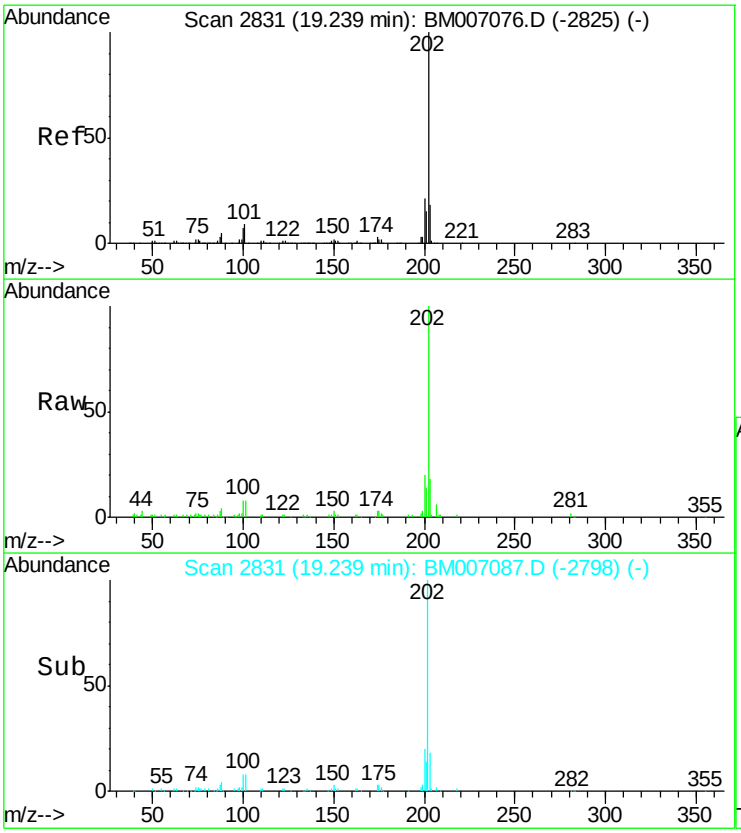
#44
Dimethylphthalate
Concen: 6.25 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM007087.D
Acq: 14 Aug 2016 02:34

Instrument :
BNA_M
ClientSampleId :
BDJW5

Tgt Ion:163 Resp: 267196

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.8	7.8	11.8

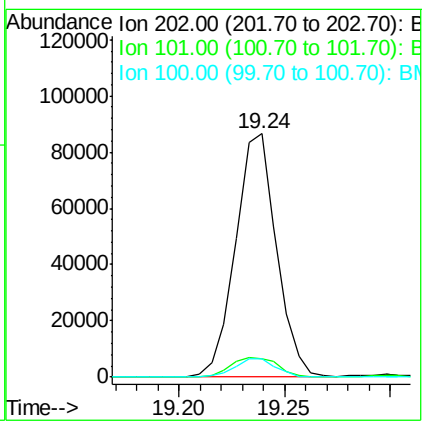


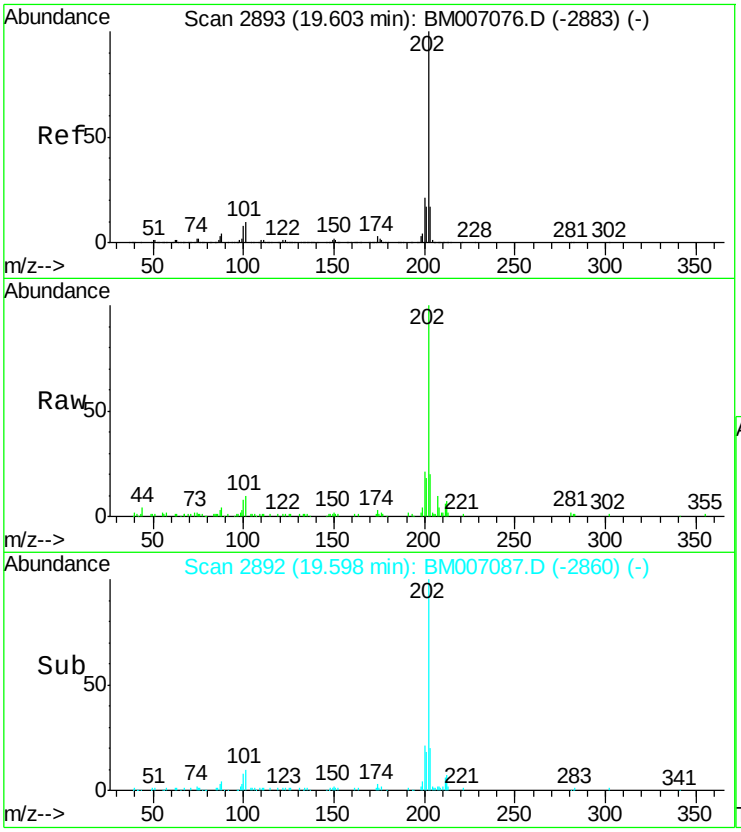


#74
Fluoranthene
Concen: 1.45 ng/ul
RT: 19.24 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM007087.D
Acq: 14 Aug 2016 02:34

Tgt Ion:202 Resp: 116386

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.9	10.3
100	7.6	5.4	8.0





#77
Pyrene
Concen: 1.17 ng/ul
RT: 19.60 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BM007087.D
Acq: 14 Aug 2016 02:34

Instrument :
BNA_M
ClientSampleId :
BDJW5

Tgt Ion:202 Resp: 104080

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.4	12.6
100	8.4	6.9	10.3