Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
Data File : BM007800.D
Acq On : 09 Nov 2016 16:56
Operator : UM/SJ
Sample : H5554-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N85

Quant Time: Nov 09 23:36:28 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	194979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	744619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	458065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	905020	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1132710	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1198343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	21762	4.78	ng/uL	0.00
5) Phenol-d5	6.92	99	405765	26.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	252646	28.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	331493	28.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	314370	26.70	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	160882	30.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	176560	31.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	315998	28.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	297914	23.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	972047	31.17	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1151282	30.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	106219	21.54	ng/ul	0.00
57) Fluorene-d10	15.37	176	836711	30.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	116861	21.73	ng/ul	0.00
70) Anthracene-d10	17.22	188	1260157	30.90	ng/ul	0.00
76) Pyrene-d10	19.52	212	1481426	31.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1612099	30.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	97215	6.29	ng/ul	97
14) Acetophenone	8.57	105	19885	1.08	ng/ul	97
44) Dimethylphthalate	13.84	163	114578	3.78	ng/ul	98
91) Benzo(g,h,i)perylene	26.53	276	90383	1.39	ng/ul	95

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

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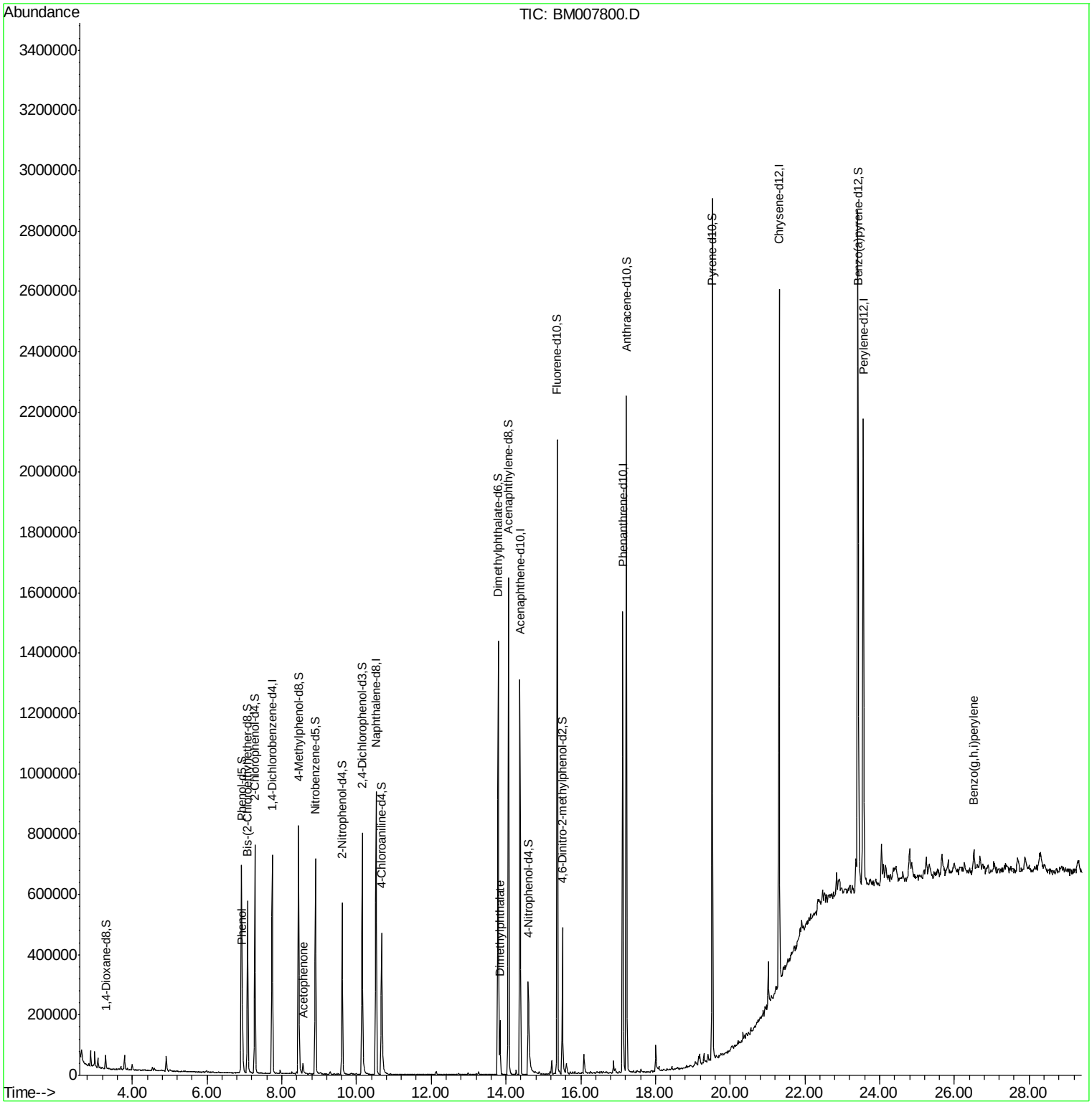
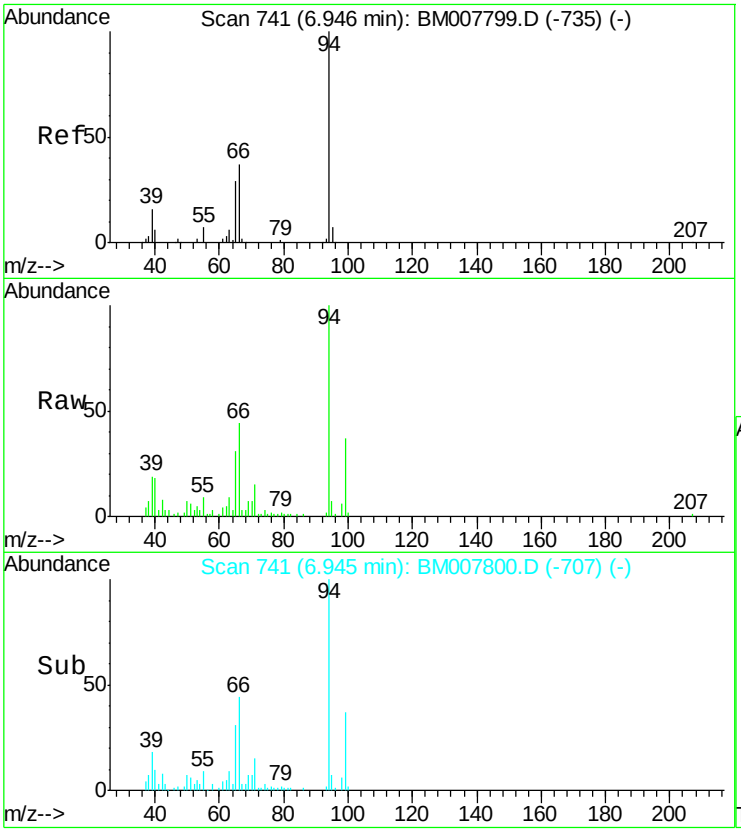


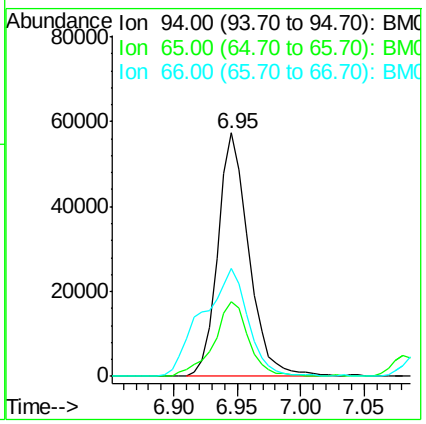


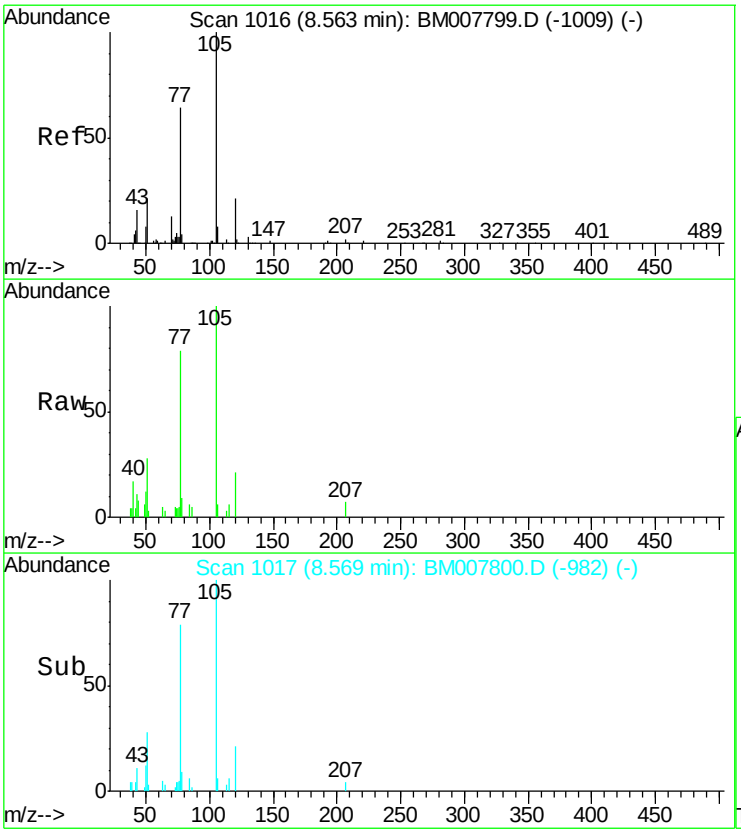
#6
Phenol
Concen: 6.29 ng/ul
RT: 6.95 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM007800.D
Acq: 09 Nov 2016 16:56

Instrument :
BNA_M
ClientSampleId :
E5N85

Tgt Ion: 94 Resp: 97215

Ion	Ratio	Lower	Upper
94	100		
65	30.7	23.9	35.9
66	44.1	33.5	50.3

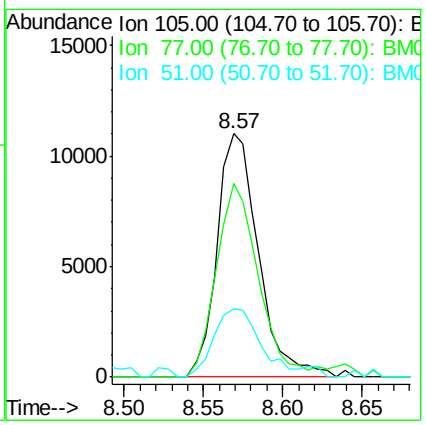


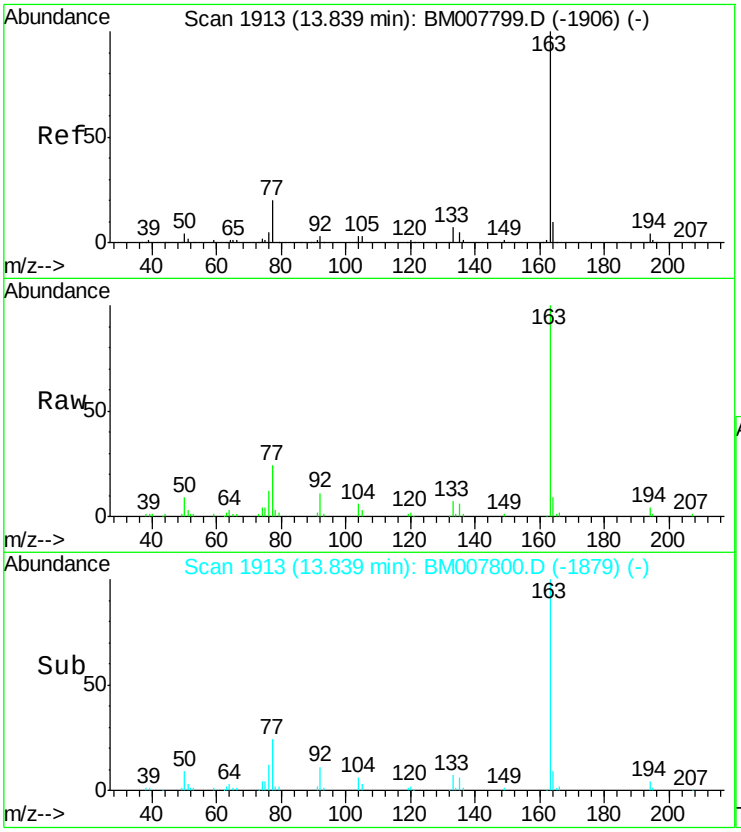


#14
Acetophenone
Concen: 1.08 ng/ul
RT: 8.57 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BM007800.D
Acq: 09 Nov 2016 16:56

Tgt Ion:105 Resp: 19885

Ion	Ratio	Lower	Upper
105	100		
77	79.4	65.9	98.9
51	27.9	22.2	33.2



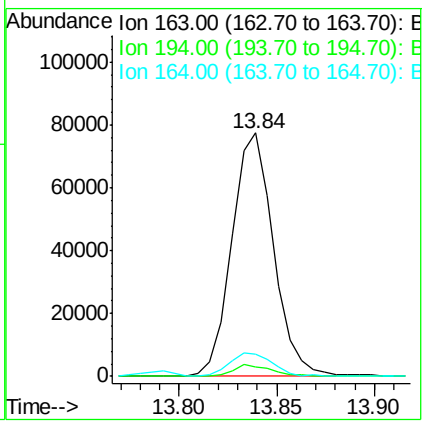


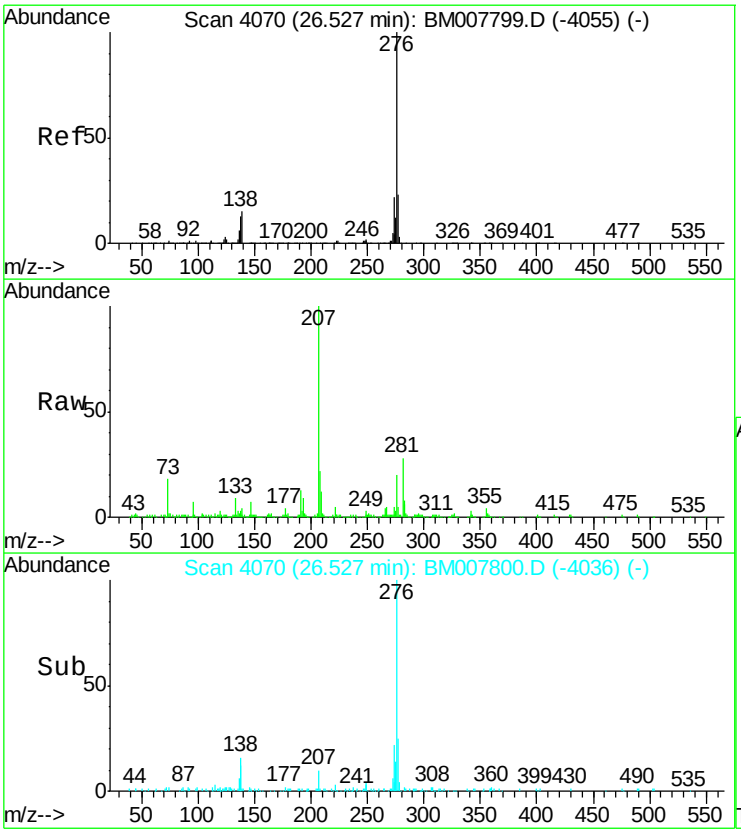
#44
Dimethylphthalate
Concen: 3.78 ng/ul
RT: 13.84 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM007800.D
Acq: 09 Nov 2016 16:56

Instrument :
BNA_M
ClientSampleId :
E5N85

Tgt Ion:163 Resp: 114578

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.0	7.8	11.8





#91
Benzo(g,h,i)perylene
Concen: 1.39 ng/ul
RT: 26.53 min Scan# 4070
Delta R.T. -0.00 min
Lab File: BM007800.D
Acq: 09 Nov 2016 16:56

Tgt Ion:276 Resp: 90383

Ion	Ratio	Lower	Upper
276	100		
138	18.0	13.5	20.3
277	27.4	19.3	28.9