Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008331.D
Acq On : 15 Dec 2016 04:37
Operator : UM/SJ
Sample : H5976-10DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P2DL

Quant Time: Dec 15 05:51:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	151365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	604629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	387927	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	762628	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	950386	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	955126	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	441	0.14	ng/uL	0.00
5) Phenol-d5	6.92	99	8415	0.72	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.02	67	29845	4.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	30339	3.43	ng/ul	0.02
13) 4-Methylphenol-d8	8.41	113	19102	2.10	ng/ul	0.03
19) Nitrobenzene-d5	8.85	128	20691	4.74	ng/ul	0.02
22) 2-Nitrophenol-d4	9.56	143	19319	3.99	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.13	165	31928	3.60	ng/ul	0.05
29) 4-Chloroaniline-d4	10.62	131	137	0.01	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	149831	5.81	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	173132	5.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	284	0.07	ng/ul	0.12
57) Fluorene-d10	15.31	176	135804	6.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	14580	3.21	ng/ul	0.02
70) Anthracene-d10	17.17	188	200349	6.03	ng/ul	0.00
76) Pyrene-d10	19.47	212	242245	6.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	255514	6.37	ng/ul	0.00
Target Compounds						Qvalue
49) Acenaphthene	14.37	153	660935	31.01	ng/ul	98
53) Dibenzofuran	14.72	168	263833	8.49	ng/ul	100
58) Fluorene	15.37	166	283973	11.13	ng/ul	95

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

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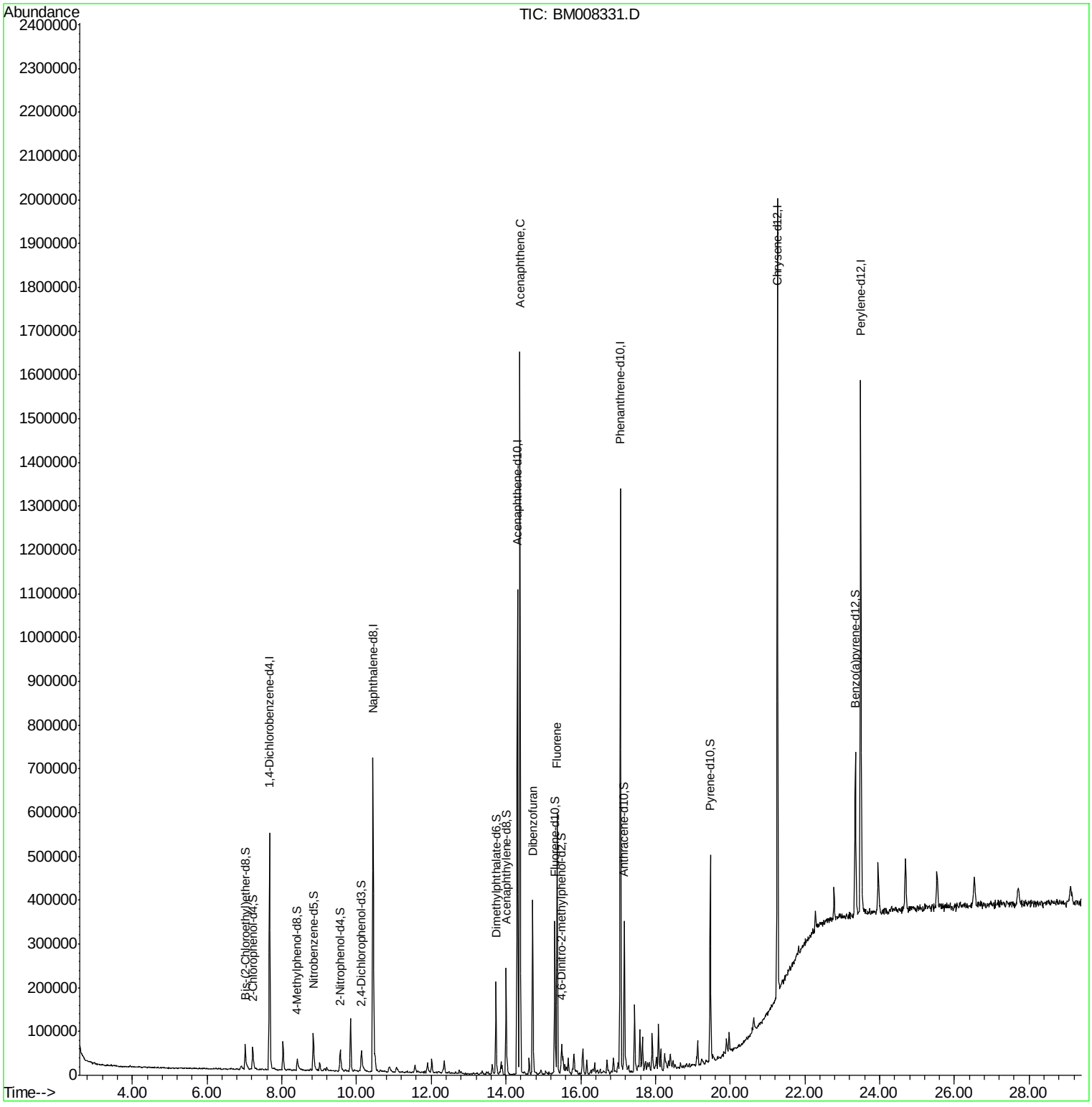
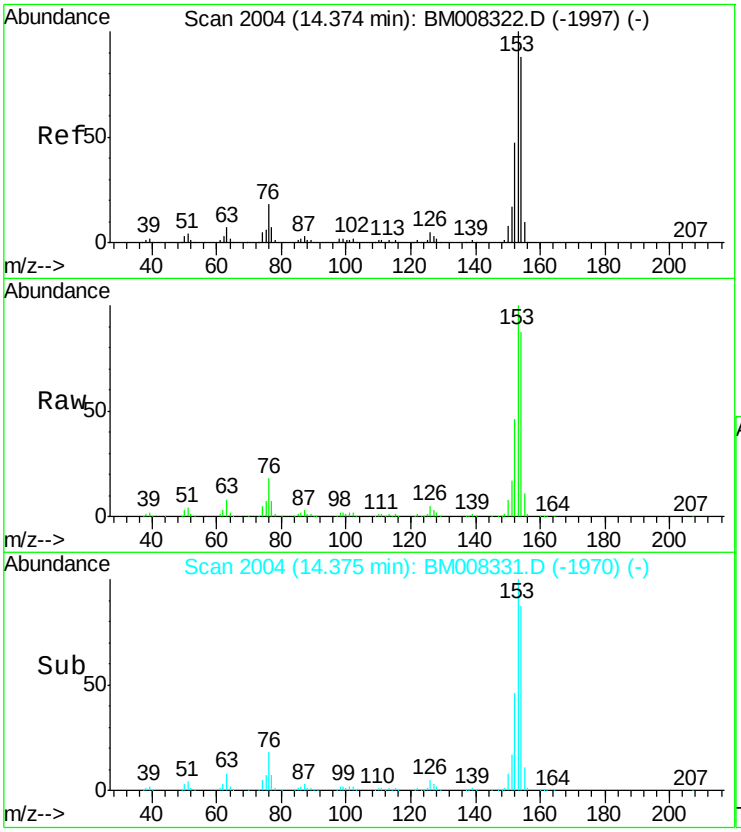


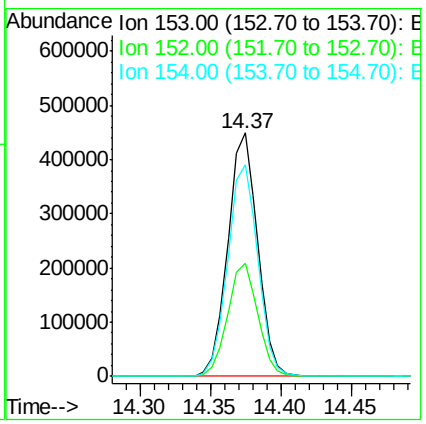


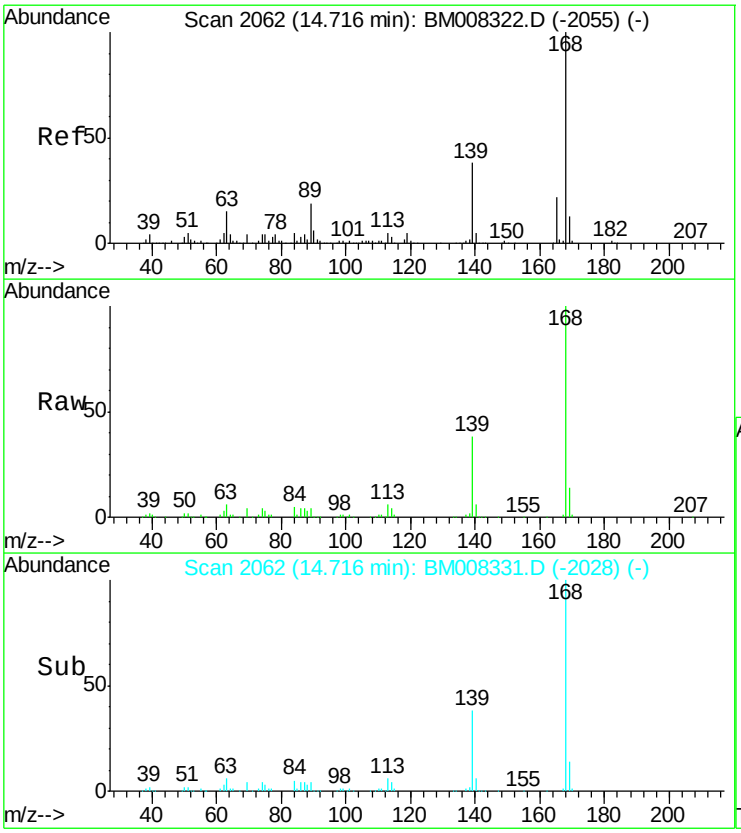
#49
Acenaphthene
Concen: 31.01 ng/ul
RT: 14.37 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM008331.D
Acq: 15 Dec 2016 04:37

Instrument :
BNA_M
ClientSampleId :
DA8P2DL

Tgt Ion:153 Resp: 660935

Ion	Ratio	Lower	Upper
153	100		
152	46.4	36.6	54.8
154	87.0	71.4	107.2

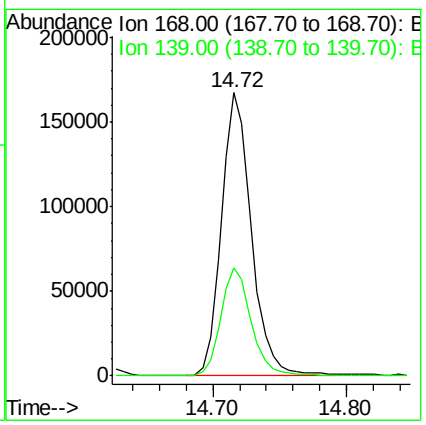


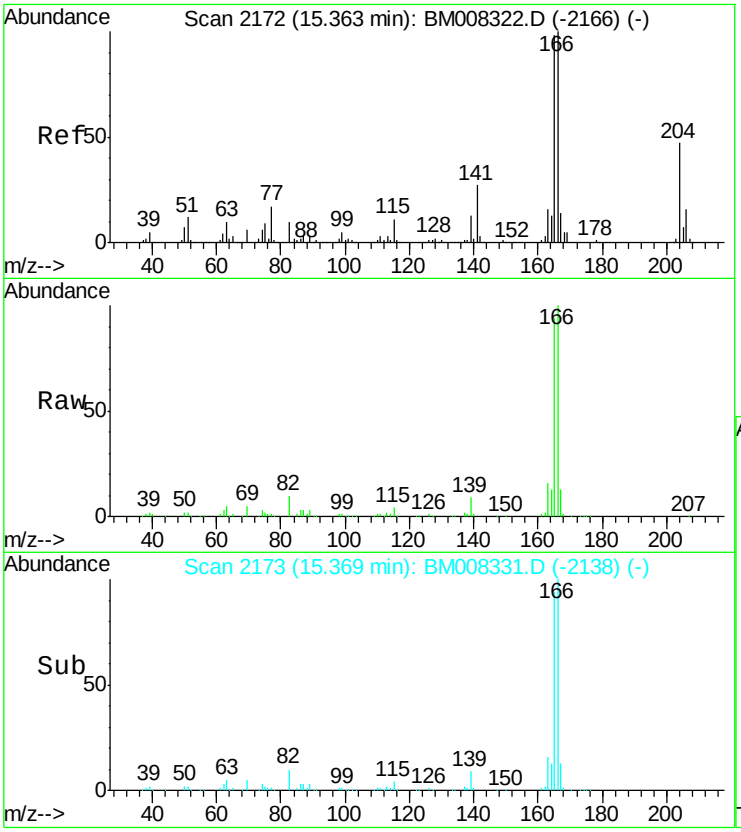


#53
Dibenzofuran
Concen: 8.49 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM008331.D
Acq: 15 Dec 2016 04:37

Tgt Ion:168 Resp: 263833

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.5	45.7





#58
Fluorene
Concen: 11.13 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM008331.D
Acq: 15 Dec 2016 04:37

Instrument :
BNA_M
ClientSampleId :
DA8P2DL

Tgt Ion:166 Resp: 283973

Ion	Ratio	Lower	Upper
166	100		
165	93.6	79.3	118.9
167	12.9	10.7	16.1