Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061616\
Data File : BM005812.D
Acq On : 15 Jun 2016 20:14
Operator : UM/SJ
Sample : H3537-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 16 01:46:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 16 01:45:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	52933	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	271902	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.38	164	189747	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	466424	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	553842	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	518555	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	1701	1.49	ng/uL	0.00
3) Phenol-d5	6.92	99	60795	13.98	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	46751	18.07	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	56878	15.70	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	34904	9.50	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	30410	15.80	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	35348	16.52	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	60127	14.69	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	43997	9.78	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	281083	18.66	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	335937	17.56	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	14838	8.57	ng/ul	0.01
21) Fluorene-d10	15.37	176	245161	19.54	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	19028	9.12	ng/ul	0.00
26) Anthracene-d10	17.23	188	391348	18.09	ng/ul	0.00
30) Pyrene-d10	19.52	212	469204	17.41	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	427892	17.86	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.45	153	230663	18.25	ng/ul	99
28) Fluoranthene	19.55	202	626457	23.00	ng/ul	96
31) Pyrene	19.55	202	626457	18.42	ng/ul	96

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

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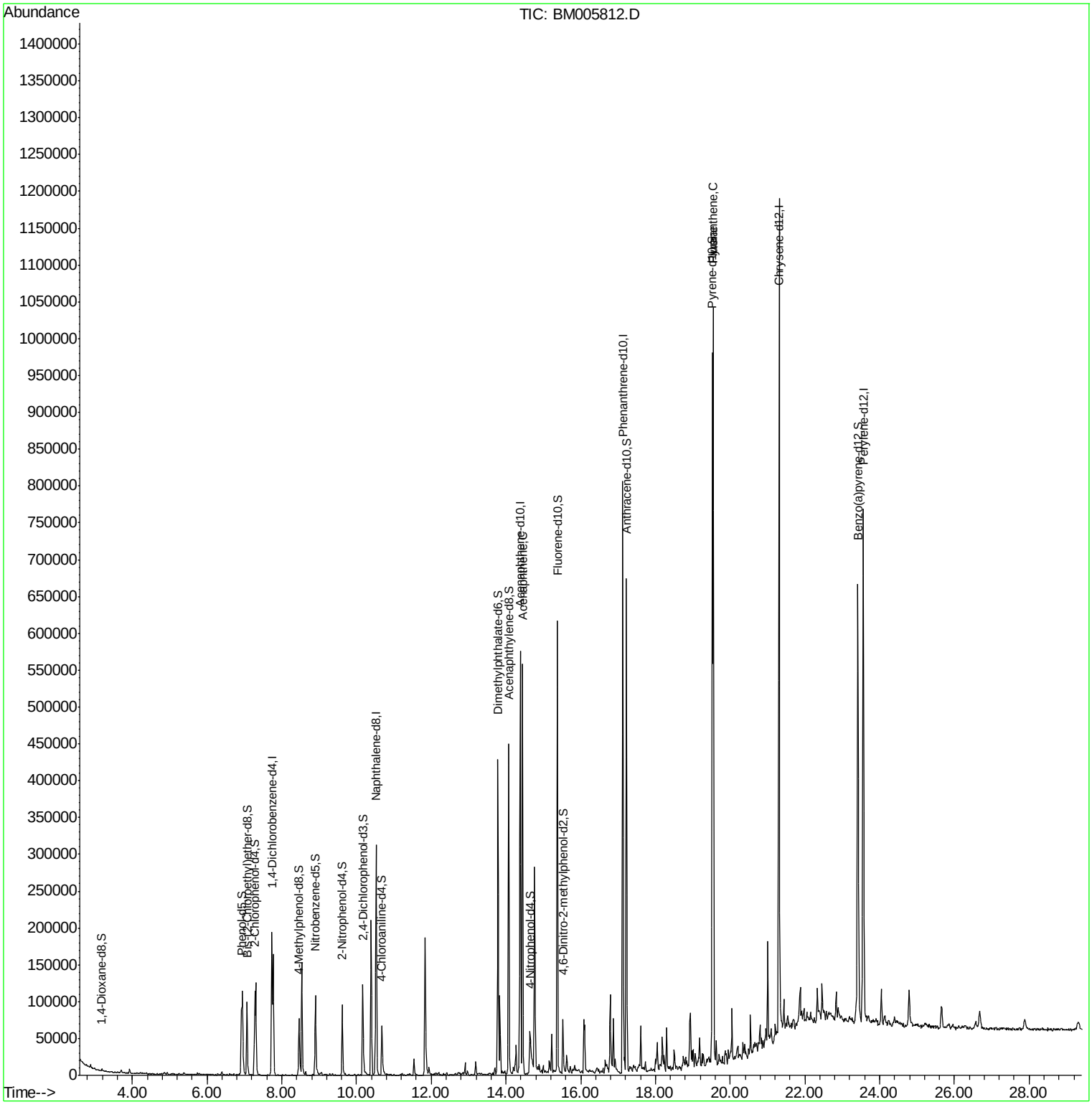
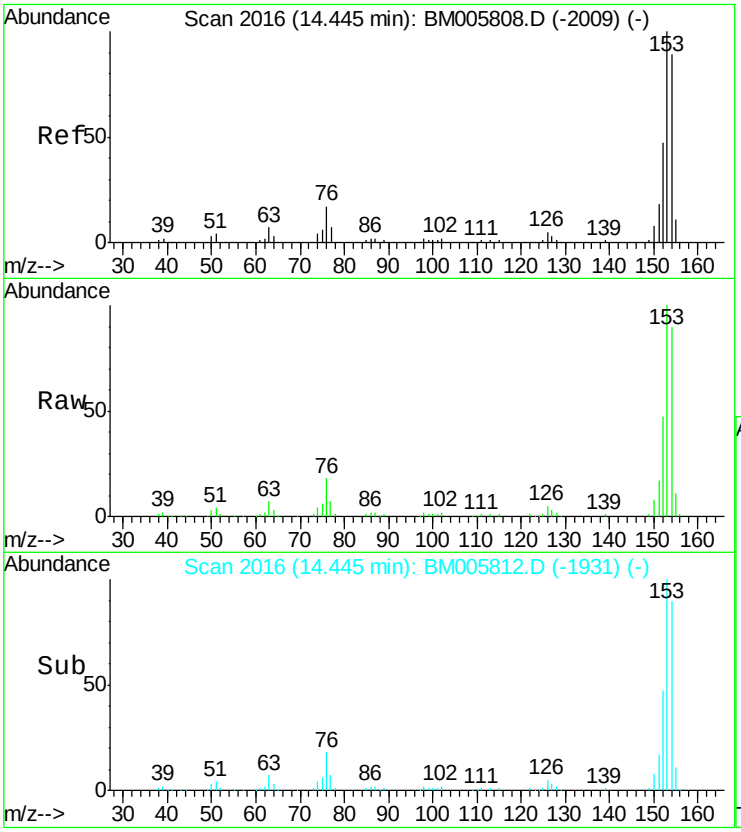


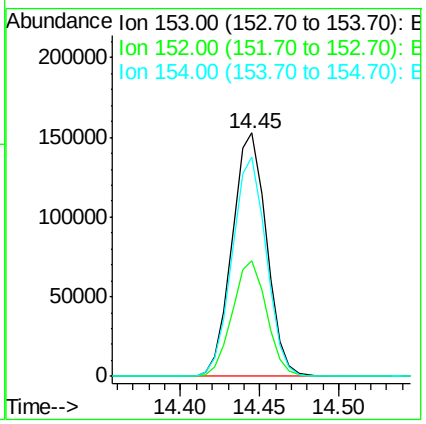


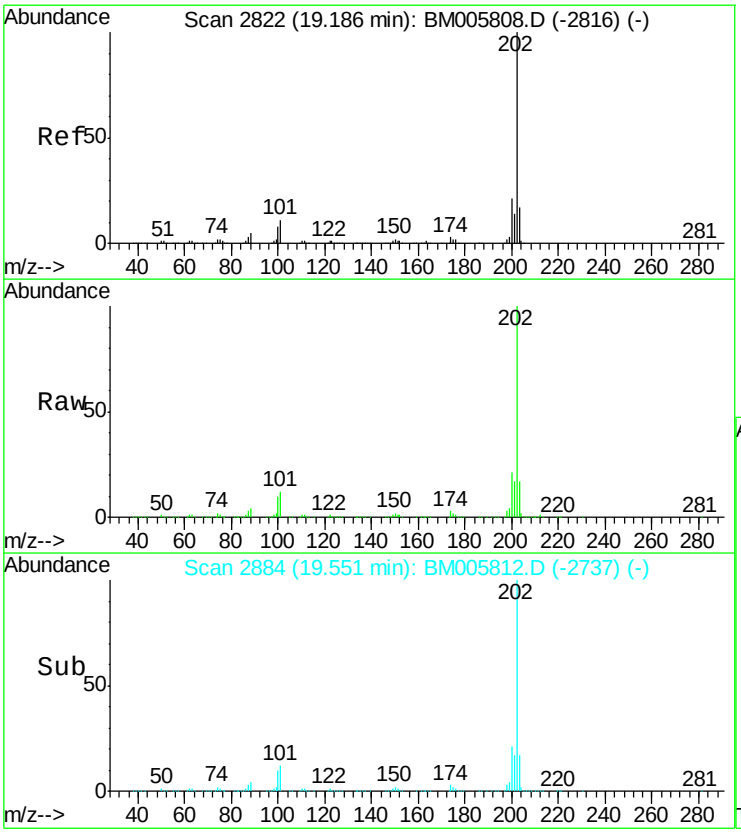
#19
Acenaphthene
Concen: 18.25 ng/ul
RT: 14.45 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM005812.D
Acq: 15 Jun 2016 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 230663

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.1	57.1
154	90.2	71.6	107.4

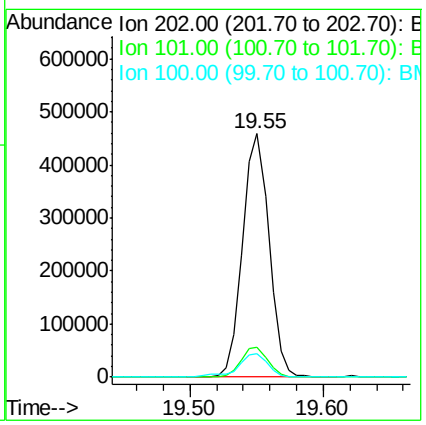


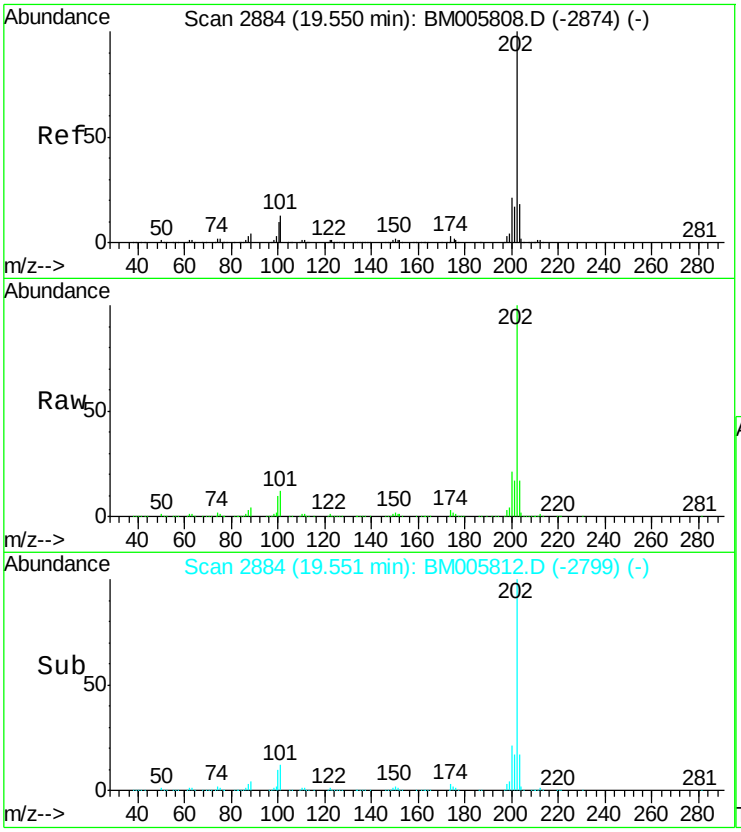


#28
Fluoranthene
Concen: 23.00 ng/ul
RT: 19.55 min Scan# 2884
Delta R.T. 0.36 min
Lab File: BM005812.D
Acq: 15 Jun 2016 20:14

Tgt Ion:202 Resp: 626457

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.5	12.7
100	9.7	6.5	9.7





#31
Pyrene
Concen: 18.42 ng/ul
RT: 19.55 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BM005812.D
Acq: 15 Jun 2016 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 626457

Ion	Ratio	Lower	Upper
202	100		
101	12.0	11.0	16.4
100	9.7	8.9	13.3