Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002815.D
Acq On : 01 Oct 2015 22:02
Operator : UM/IZ
Sample : G3831-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AN5

Quant Time: Oct 02 07:06:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	69848	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	294336	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	152201	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	319894	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	344123	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	345939	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	3056	2.03	ng/uL	0.00
5) Phenol-d5	7.80	99	60600	11.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	96935	32.56	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	135194	27.44	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	94991	21.77	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	70809	31.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	75903	32.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.15	165	123560	29.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	8225	1.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	377502	32.97	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	486615	31.84	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	23732	11.67	ng/ul	0.00
58) Fluorene-d10	16.26	176	327914	31.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	43481	27.87	ng/ul	0.00
71) Anthracene-d10	18.09	188	489784	32.08	ng/ul	0.00
79) Pyrene-d10	20.33	212	515031	32.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	577459	32.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.83	94	69919	12.78	ng/ul	99
10) 2-Chlorophenol	8.24	128	36237	7.25	ng/ul	96
16) 4-Methylphenol	9.45	108	19715	4.33	ng/ul	87

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

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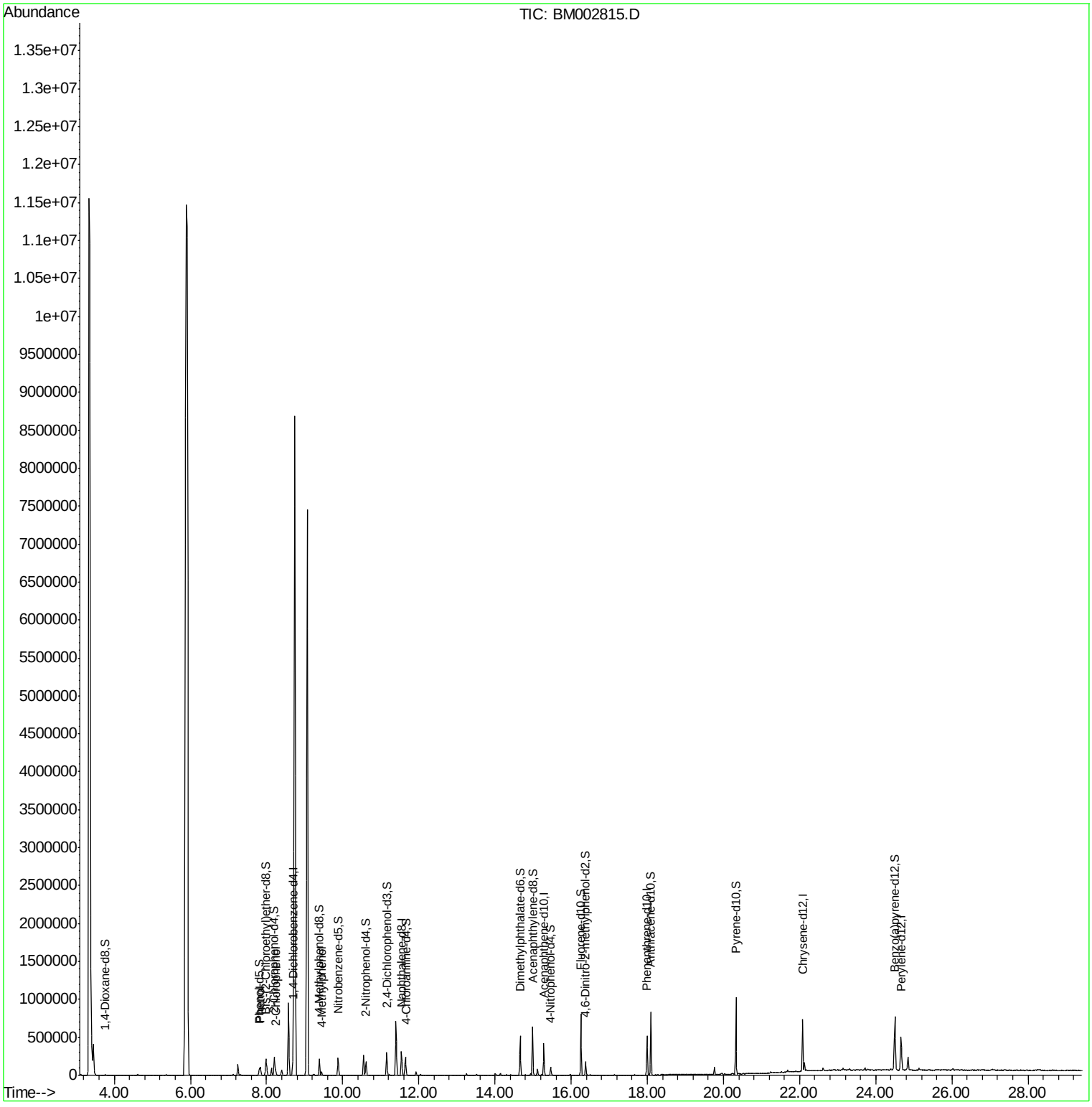
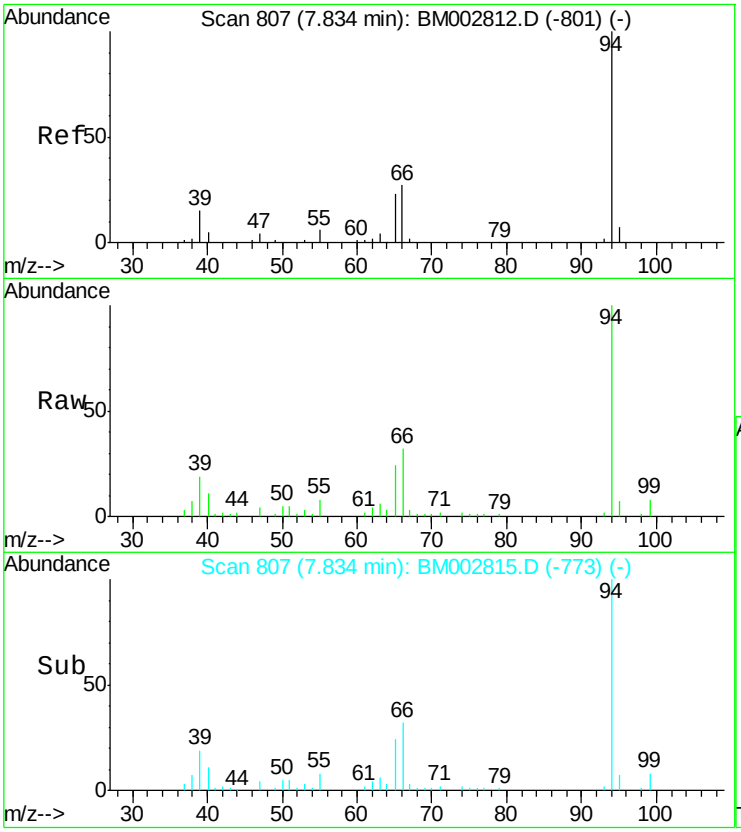


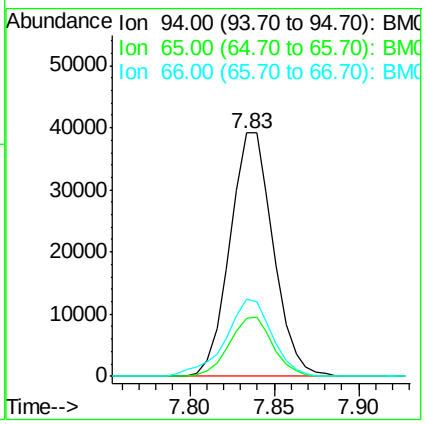


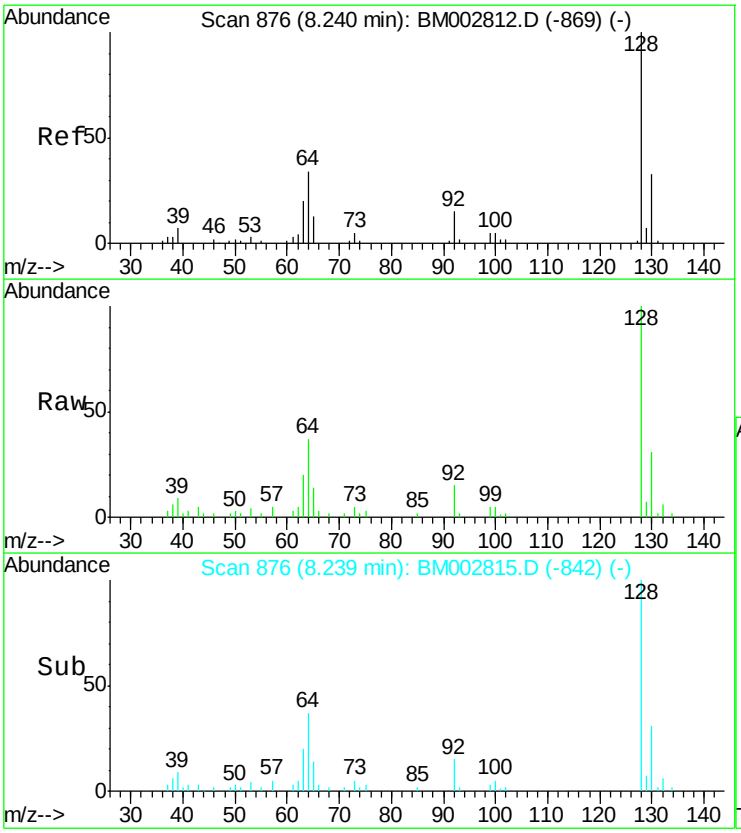
#6
Phenol
Concen: 12.78 ng/ul
RT: 7.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BM002815.D
Acq: 01 Oct 2015 22:02

Instrument :
BNA_M
ClientSampleId :
C0AN5

Tgt Ion: 94 Resp: 69919

Ion	Ratio	Lower	Upper
94	100		
65	24.0	19.4	29.2
66	31.8	25.2	37.8

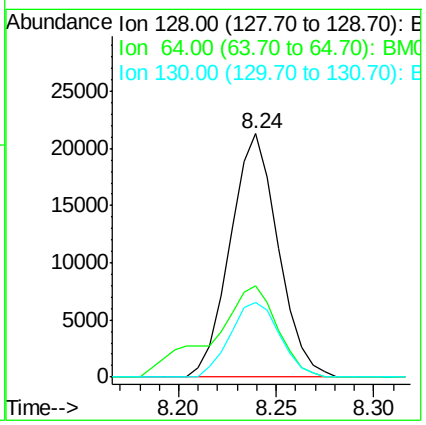


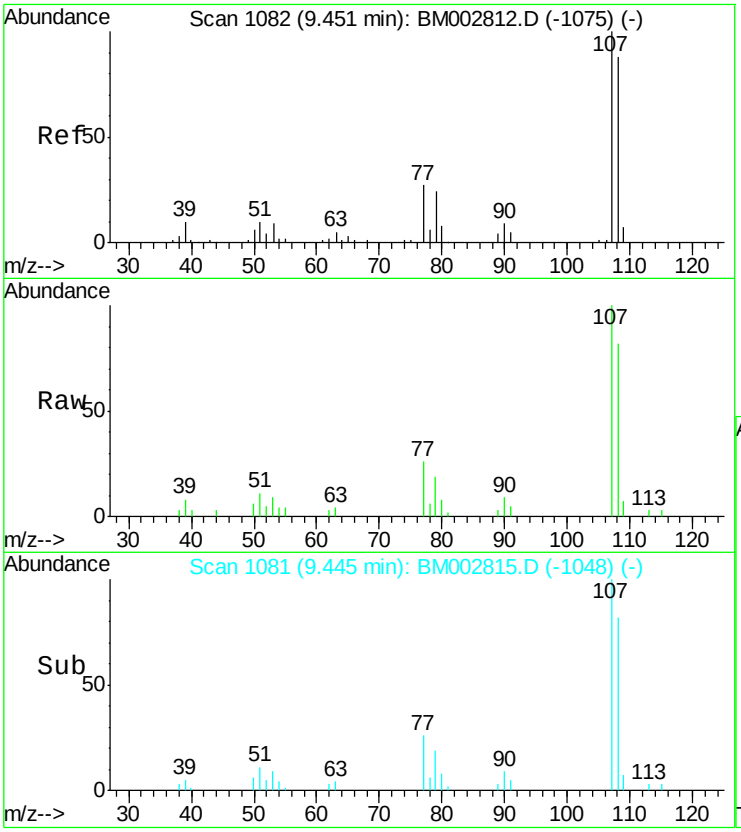


#10
2-Chlorophenol
Concen: 7.25 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM002815.D
Acq: 01 Oct 2015 22:02

Tgt Ion:128 Resp: 36237

Ion	Ratio	Lower	Upper
128	100		
64	37.3	32.1	48.1
130	30.6	25.8	38.6





#16
4-Methylphenol
Concen: 4.33 ng/ul
RT: 9.45 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM002815.D
Acq: 01 Oct 2015 22:02

Tgt Ion:108 Resp: 19715

Ion	Ratio	Lower	Upper
108	100		
107	121.4	86.6	129.8

Instrument :
BNA_M
ClientSampleId :
C0AN5