Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120517\
Data File : BM013190.D
Acq On : 05 Dec 2017 14:18
Operator : SJ/JU
Sample : I6647-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0287

Quant Time: Dec 05 16:23:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 05 16:20:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	221904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	987041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	629416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1446315	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1355047	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1034880	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28731	6.41	ng/uL	0.00
5) Phenol-d5	6.88	99	107184	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	356110	32.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	381705	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	234013	14.27	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	271513	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	305883	36.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	498129	28.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	12204	0.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1901294	33.95	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2344542	33.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	48312	4.96	ng/ul	0.00
57) Fluorene-d10	15.34	176	1633774	33.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	262630	28.87	ng/ul	0.00
70) Anthracene-d10	17.19	188	2606992	35.99	ng/ul	0.00
76) Pyrene-d10	19.49	212	2745041	40.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1930514	36.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	23738	1.251	ng/ul#	86
14) Acetophenone	8.52	105	41160	1.650	ng/ul	97
33) 4-Chloro-3-methylphenol	11.78	107	45873	2.622	ng/ul#	90

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

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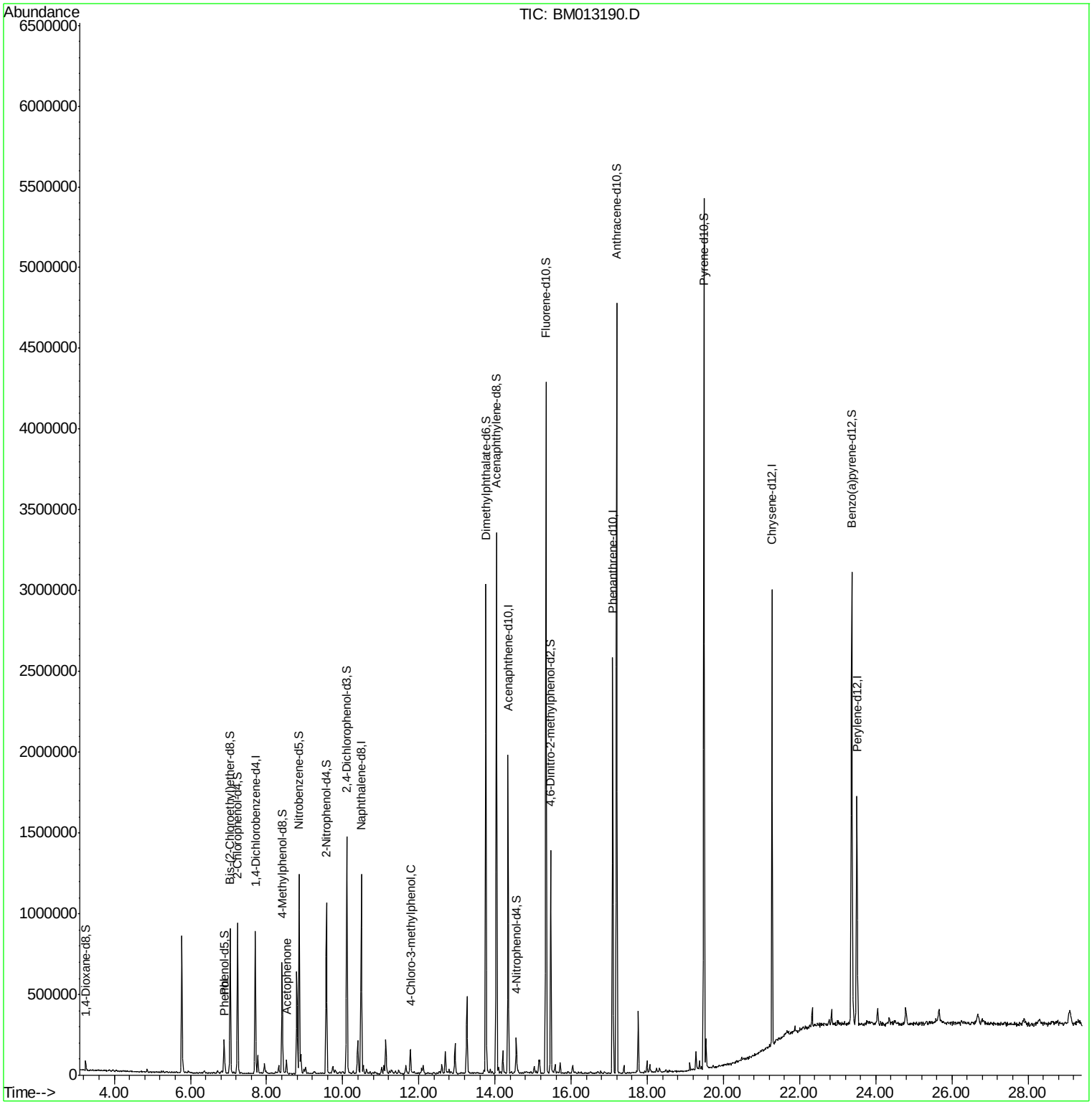
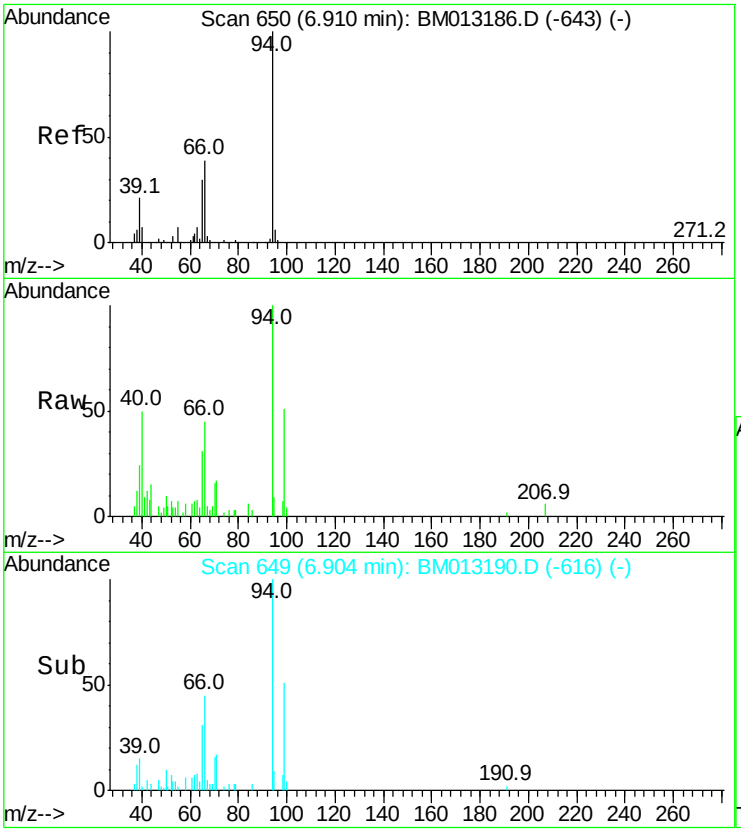


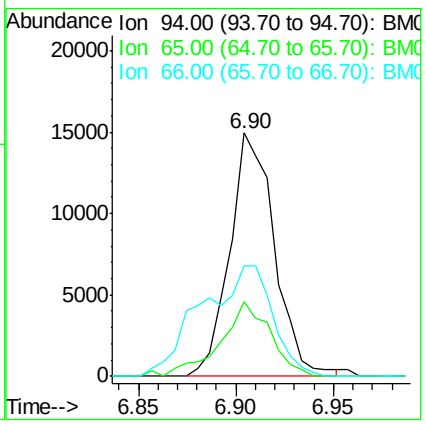


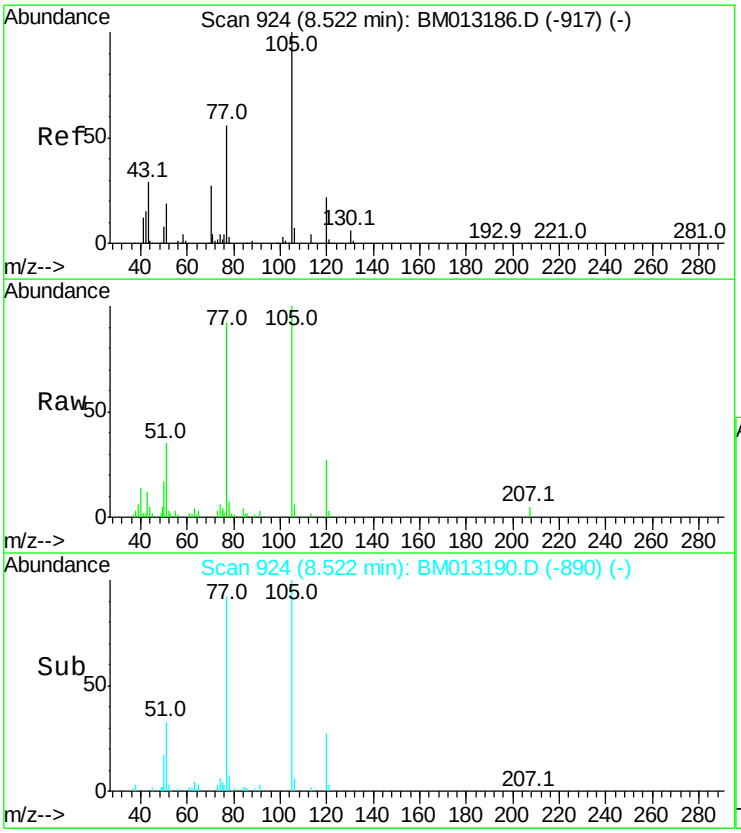
#6
Phenol
Concen: 1.251 ng/ul
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM013190.D
Acq: 05 Dec 2017 14:18

Instrument :
BNA_M
ClientSampleId :
C0287

Tgt Ion: 94 Resp: 23738

Ion	Ratio	Lower	Upper
94	100		
65	30.7	28.2	42.4
66	45.3	47.2	70.8#

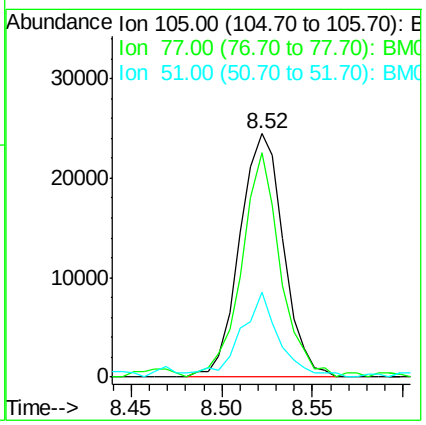


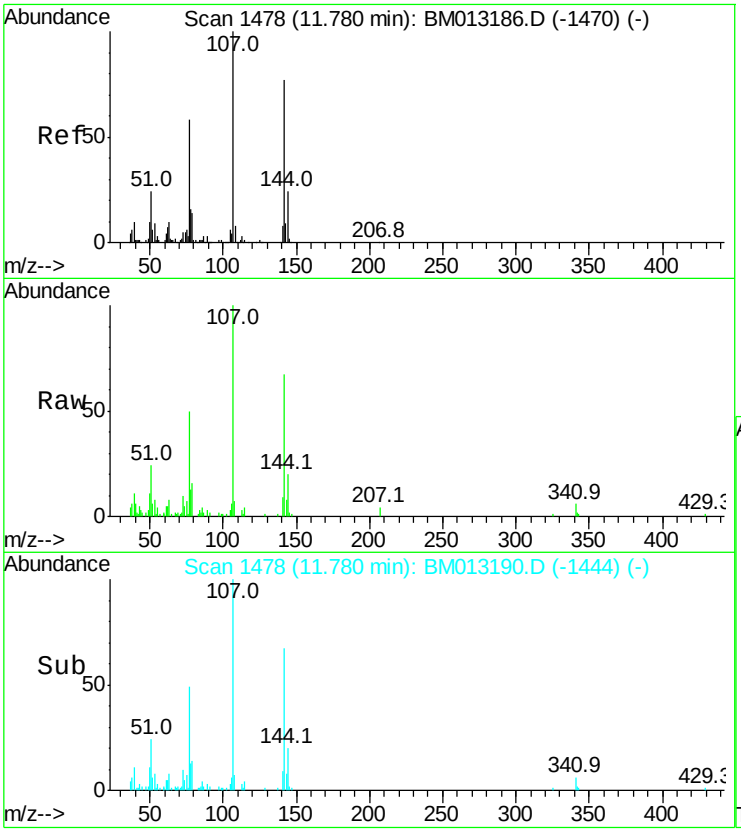


#14
Acetophenone
Concen: 1.650 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013190.D
Acq: 05 Dec 2017 14:18

Tgt Ion:105 Resp: 41160

Ion	Ratio	Lower	Upper
105	100		
77	92.4	74.2	111.4
51	34.8	23.4	35.2





#33
4-Chloro-3-methylphenol
Concen: 2.622 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BM013190.D
Acq: 05 Dec 2017 14:18

Instrument :
BNA_M
ClientSampleId :
C0287

Tgt Ion:107 Resp: 45873

Ion	Ratio	Lower	Upper
107	100		
144	19.6	20.4	30.6#
142	67.0	60.5	90.7