Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013416.D
Acq On : 14 Dec 2017 23:30
Operator : SJ/JU
Sample : I6778-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A82

Quant Time: Dec 15 05:45:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	172973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	752884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	466716	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1119961	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1330297	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1304689	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	20132	5.76	ng/uL	0.00
5) Phenol-d5	6.85	99	416420	27.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	259782	30.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	337753	28.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	374470	29.29	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	184709	30.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	207778	32.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	379864	28.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	414914	34.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1441599	34.71	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1685620	32.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	231569	32.09	ng/ul	0.00
57) Fluorene-d10	15.32	176	1197338	33.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	207282	29.42	ng/ul	0.00
70) Anthracene-d10	17.17	188	1991457	35.50	ng/ul	0.00
76) Pyrene-d10	19.47	212	2366975	35.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	2402975	36.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	42087	2.845	ng/ul#	85
28) Naphthalene	10.50	128	140871	3.637	ng/ul	100
44) Dimethylphthalate	13.78	163	343998	8.660	ng/ul	99

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

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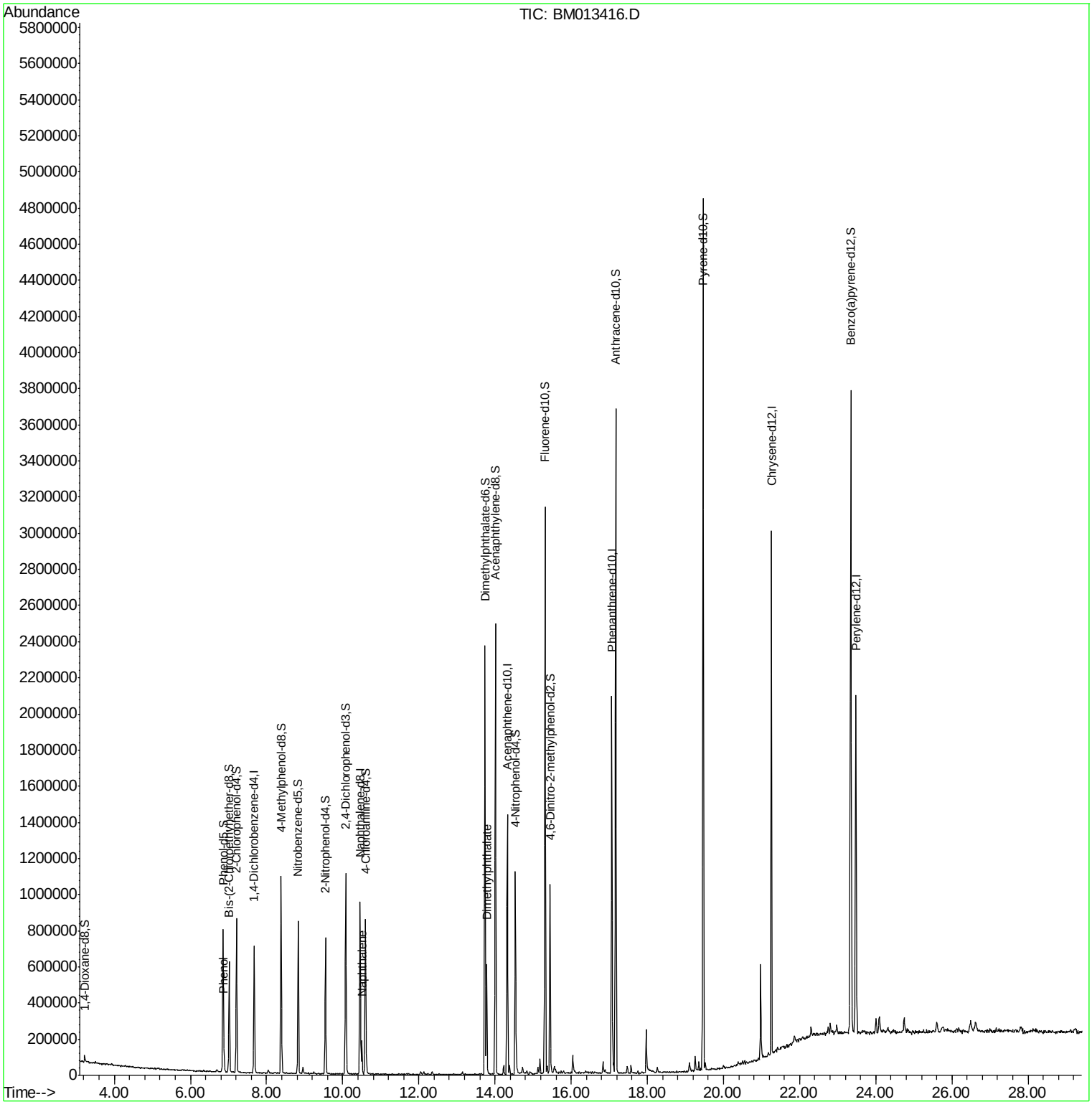
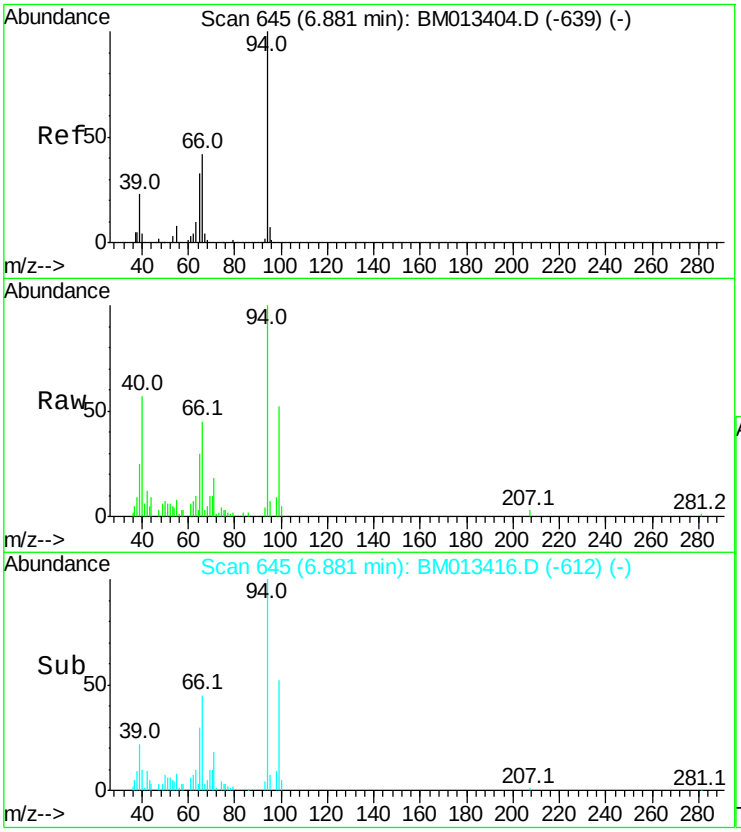


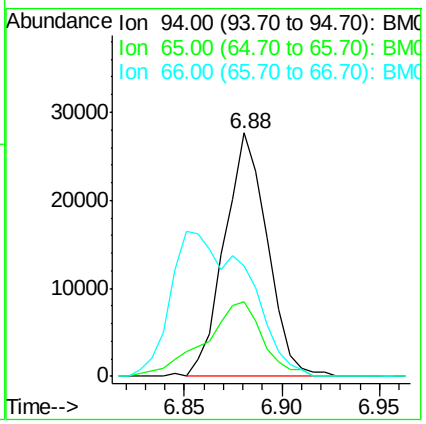


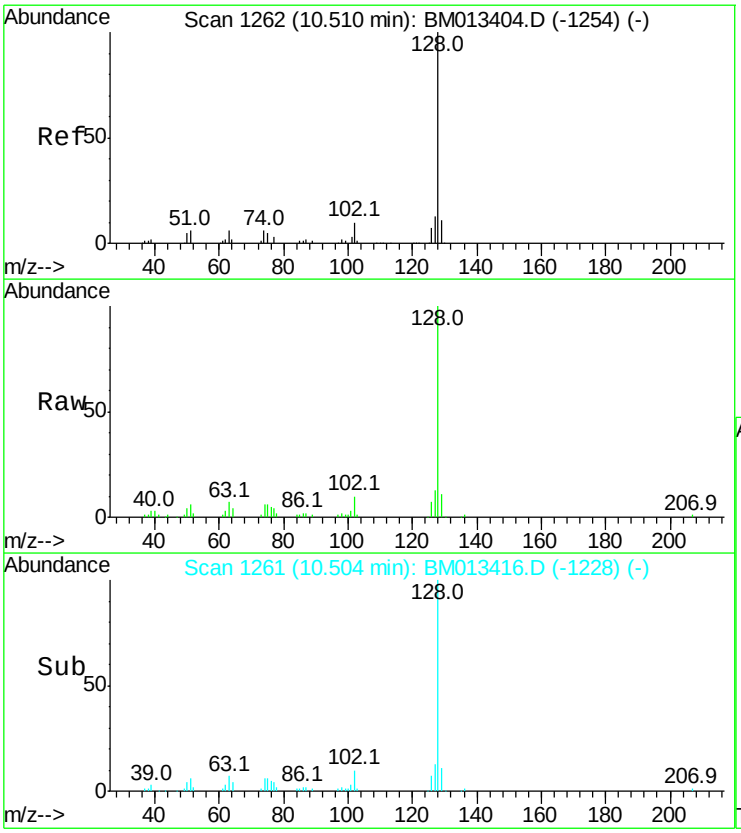
#6
Phenol
Concen: 2.845 ng/ul
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM013416.D
Acq: 14 Dec 2017 23:30

Instrument :
BNA_M
ClientSampleId :
F9A82

Tgt Ion: 94 Resp: 42087

Ion	Ratio	Lower	Upper
94	100		
65	30.4	28.2	42.4
66	45.3	47.2	70.8#

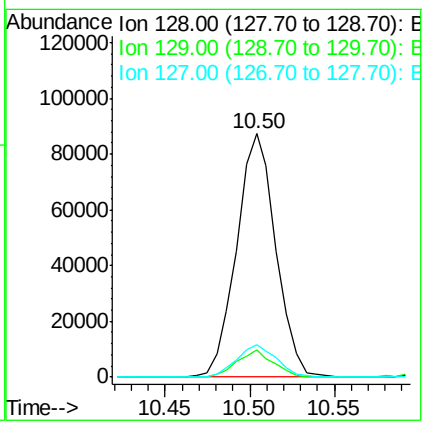


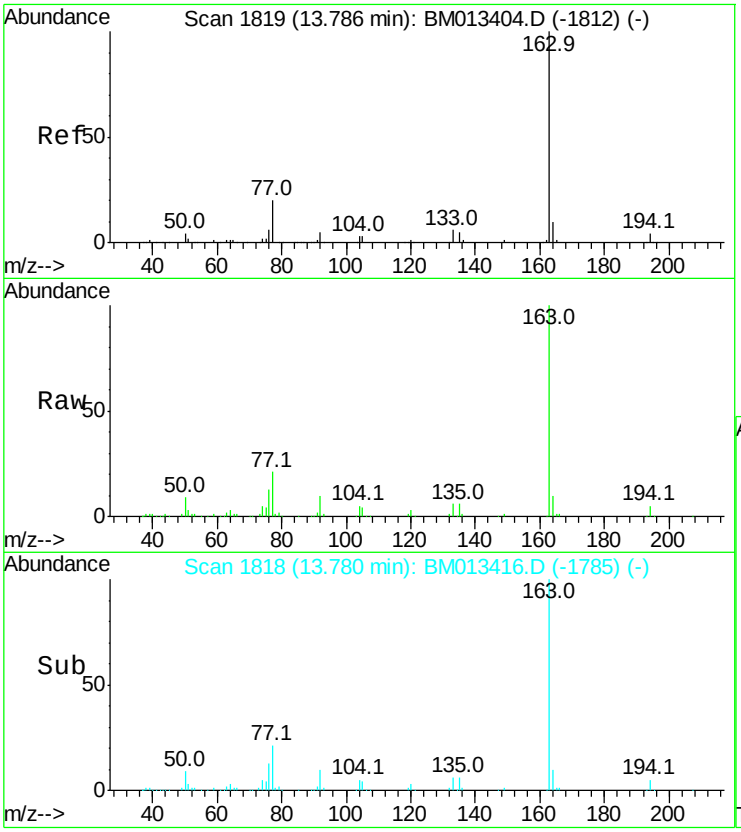


#28
Naphthalene
Concen: 3.637 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM013416.D
Acq: 14 Dec 2017 23:30

Tgt Ion:128 Resp: 140871

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.3	10.6	16.0





#44
Dimethylphthalate
Concen: 8.660 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM013416.D
Acq: 14 Dec 2017 23:30

Instrument :
BNA_M
ClientSampleId :
F9A82

Tgt Ion:163 Resp: 343998

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	10.5	8.2	12.4