Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

Quantitation Report (Not Reviewed)

Data File : BM017977.D
Acq On : 06 Dec 2018 21:27
Operator : JU/SJ
Sample : J6137-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9J00

Quant Time: Dec 07 06:55:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	135333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	524738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	267636	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	554443	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	596882	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	625331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	4615	1.56	ng/uL	0.00
5) Phenol-d5	6.76	99	58206	4.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	165464	22.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	197098	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	104215	10.32	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	107175	26.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	117934	25.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	180873	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	285	0.04	ng/ul	-0.14
43) Dimethylphthalate-d6	13.63	166	625074	26.92	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	777403	27.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	2909	0.69	ng/ul	0.08
57) Fluorene-d10	15.21	176	547612	27.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	68455	17.27	ng/ul	0.00
70) Anthracene-d10	17.06	188	829374	30.05	ng/ul	0.00
78) Pyrene-d10	19.37	212	910267	31.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1036571	30.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.78	94	16220	1.315	ng/ul	93
28) Naphthalene	10.37	128	1025028	37.492	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	25989	1.273	ng/ul	90

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

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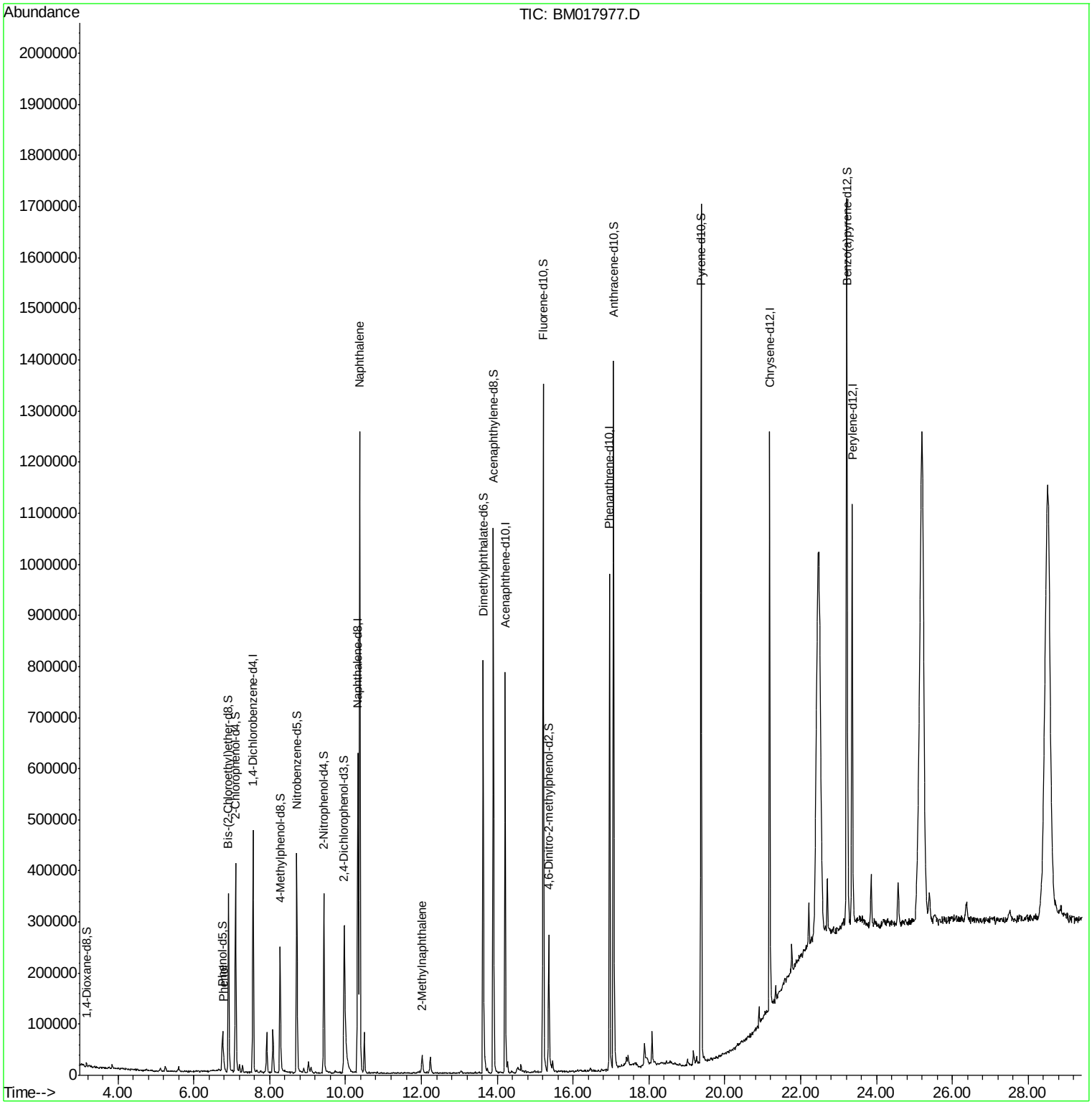
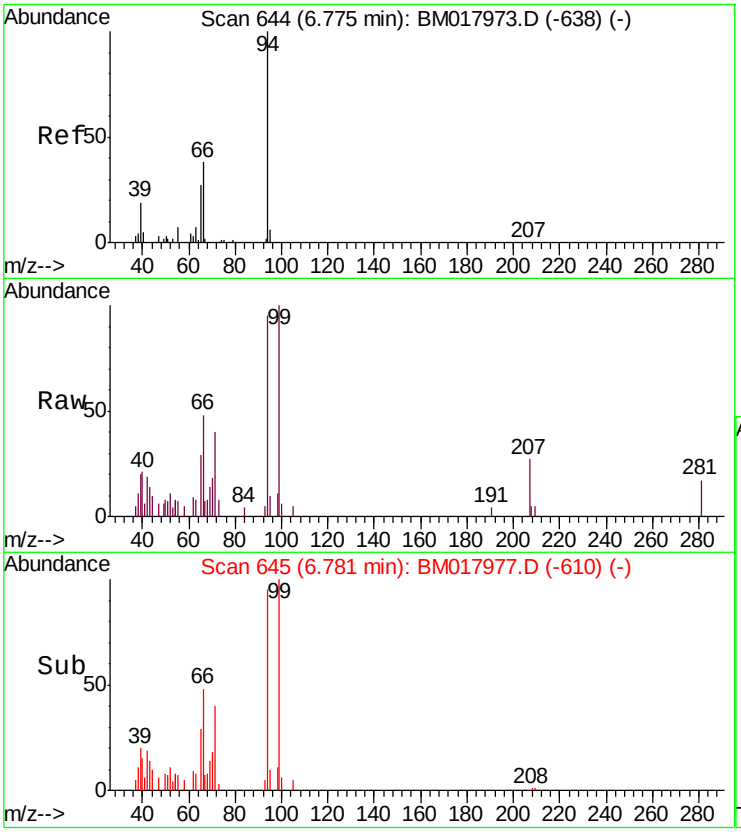


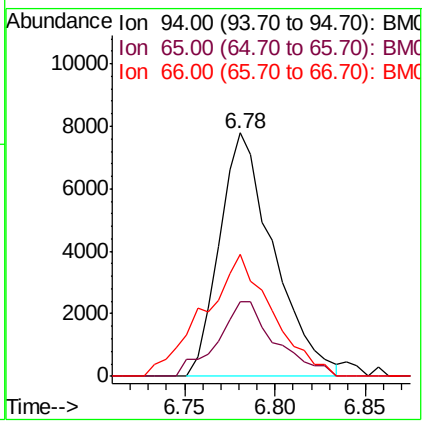


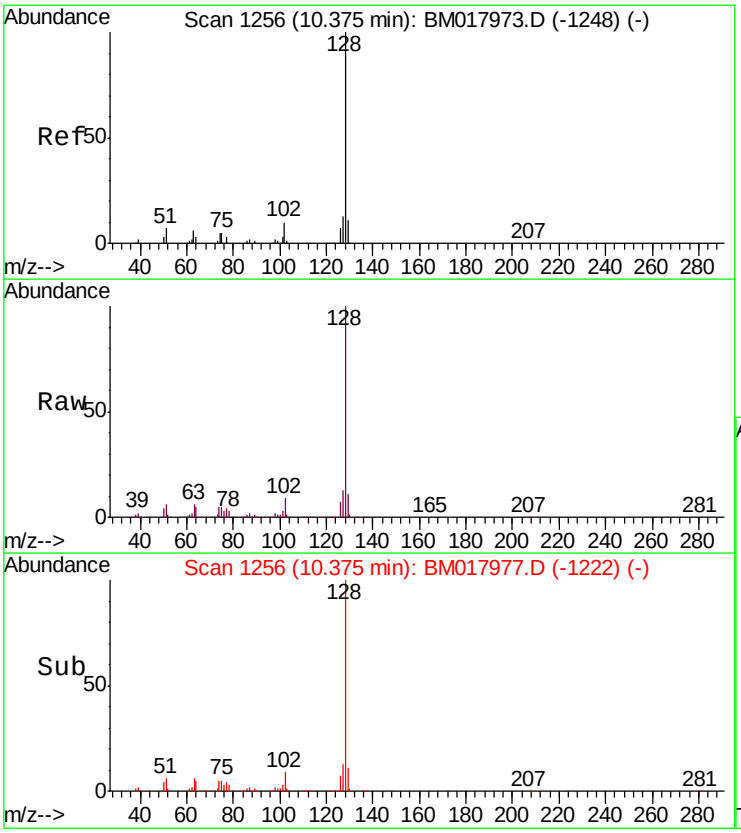
#6
Phenol
Concen: 1.315 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. 0.01 min
Lab File: BM017977.D
Acq: 06 Dec 2018 21:27

Instrument :
BNA_M
ClientSampleId :
F9J00

Tgt Ion: 94 Resp: 16220

Ion	Ratio	Lower	Upper
94	100		
65	30.6	24.7	37.1
66	50.3	34.6	51.8

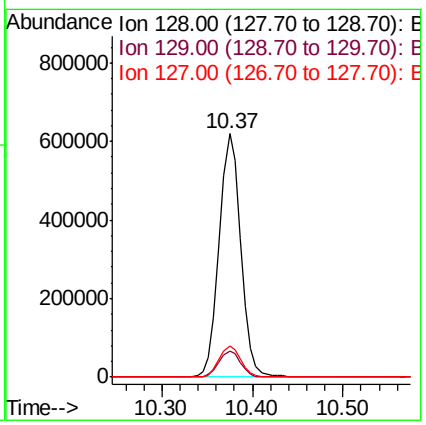


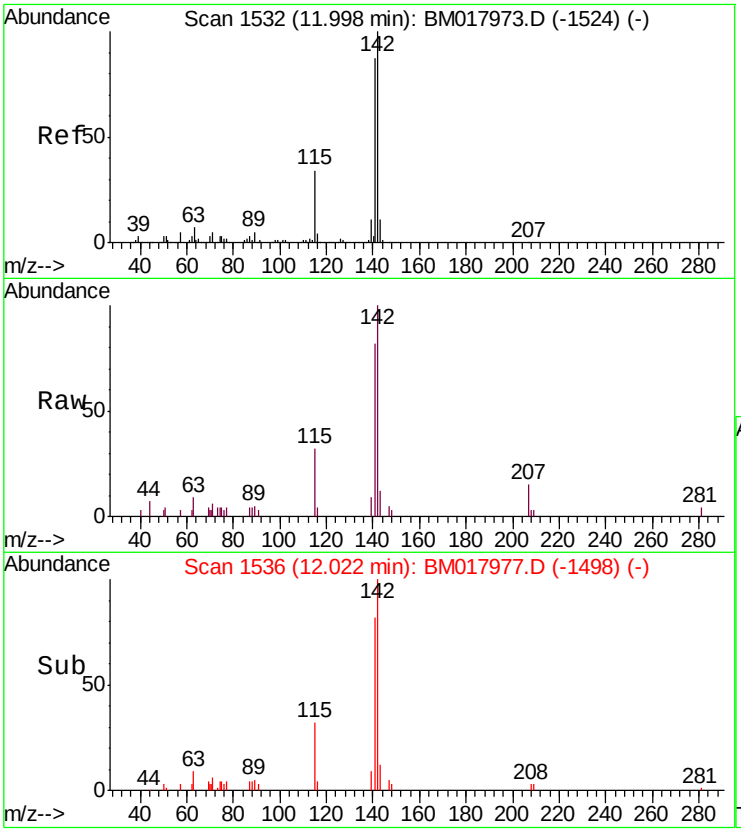


#28
Naphthalene
Concen: 37.492 ng/ul
RT: 10.37 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BM017977.D
Acq: 06 Dec 2018 21:27

Tgt Ion:128 Resp: 1025028

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.8	10.8	16.2





#34
2-Methylnaphthalene
Concen: 1.273 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. 0.02 min
Lab File: BM017977.D
Acq: 06 Dec 2018 21:27

Instrument :
BNA_M
ClientSampleId :
F9J00

Tgt Ion:142 Resp: 25989

Ion	Ratio	Lower	Upper
142	100		
141	81.6	72.6	108.8