Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013349.D
Acq On : 12 Dec 2017 21:12
Operator : SJ/JU
Sample : I6776-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A41

Quant Time: Dec 13 03:34:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	181482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	794036	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	495396	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1192816	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1300375	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1128172	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16760	4.57	ng/uL	0.00
5) Phenol-d5	6.86	99	346066	22.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	203586	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	277349	22.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	289298	21.57	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	150424	23.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	163792	24.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	311613	22.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	372215	29.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1075380	24.39	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1313024	24.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	152803	19.95	ng/ul	0.00
57) Fluorene-d10	15.33	176	925539	24.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	128418	17.11	ng/ul	0.00
70) Anthracene-d10	17.17	188	1441594	24.13	ng/ul	0.00
76) Pyrene-d10	19.47	212	1736760	26.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1471810	25.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	71127	4.582	ng/ul#	86
44) Dimethylphthalate	13.79	163	174485	4.138	ng/ul	97
77) Pyrene	19.50	202	102628	1.299	ng/ul#	94
85) Benzo(b)fluoranthene	22.83	252	109894	1.445	ng/ul#	96

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

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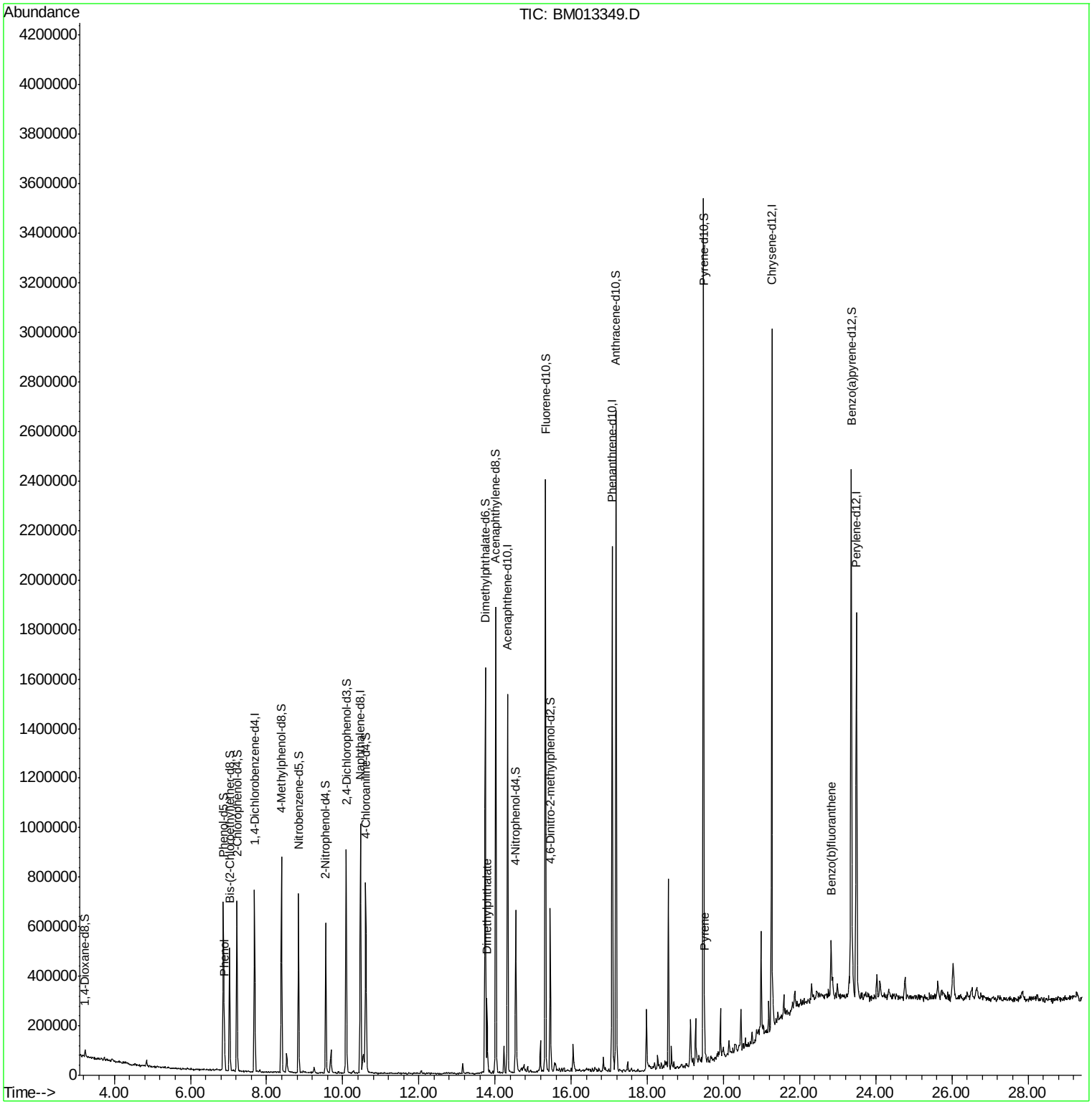
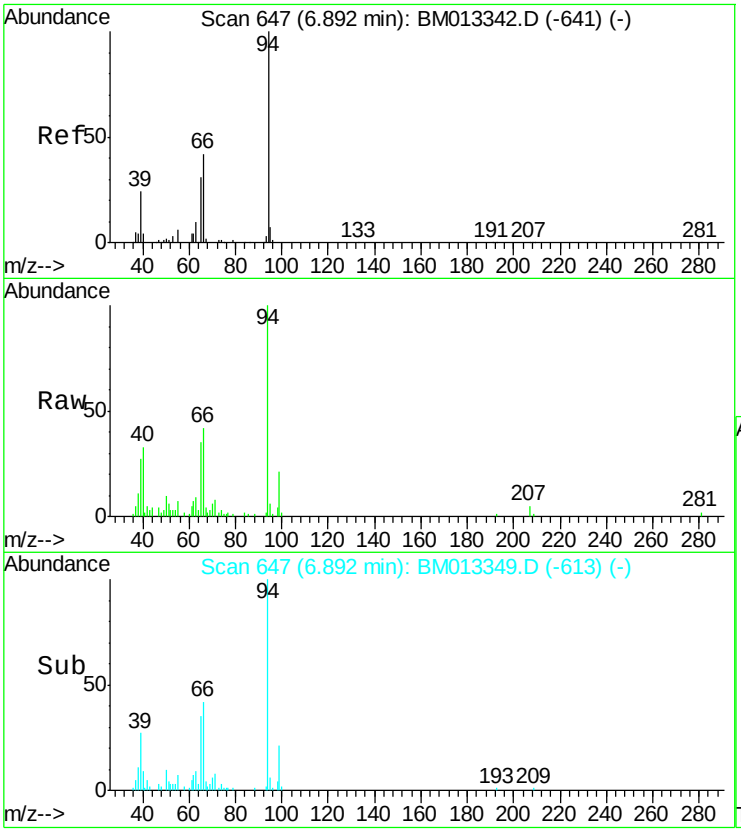


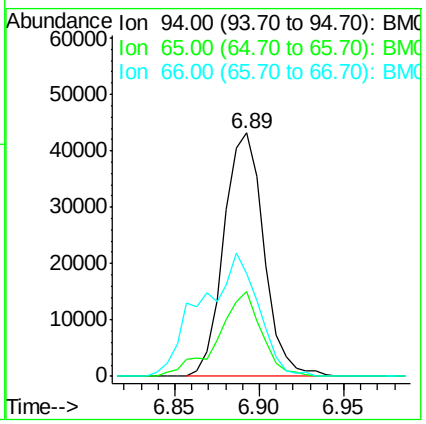


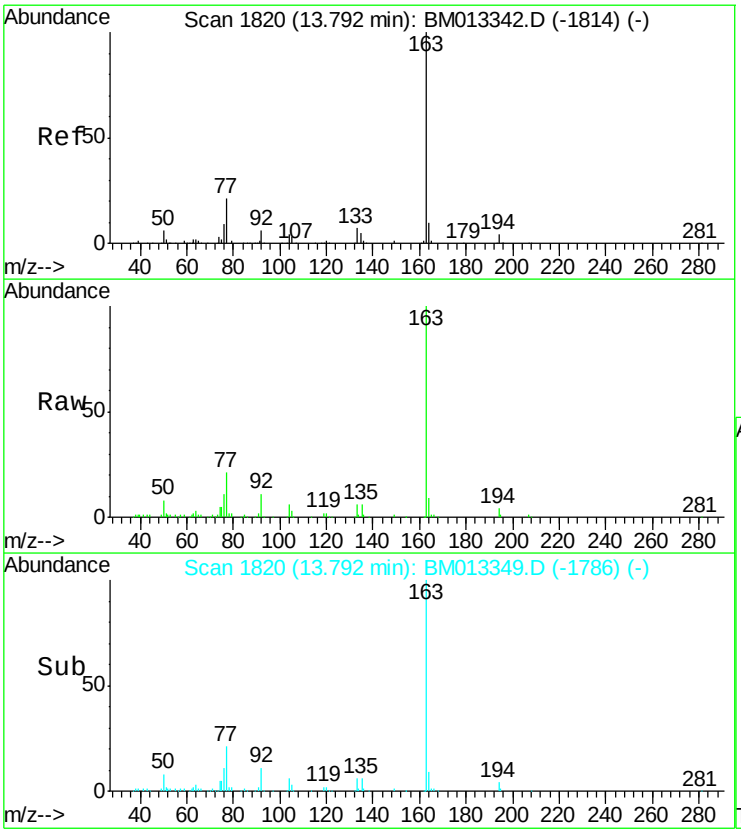
#6
Phenol
Concen: 4.582 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM013349.D
Acq: 12 Dec 2017 21:12

Instrument :
BNA_M
ClientSampleId :
F9A41

Tgt Ion: 94 Resp: 71127

Ion	Ratio	Lower	Upper
94	100		
65	34.8	28.2	42.4
66	42.4	47.2	70.8#

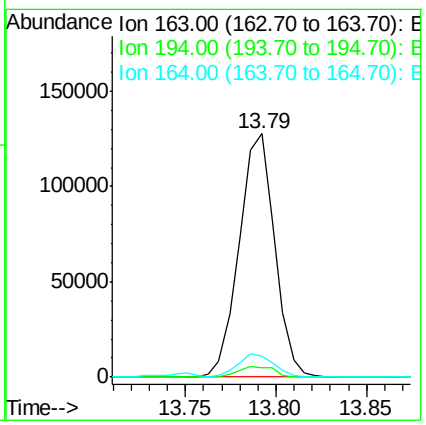


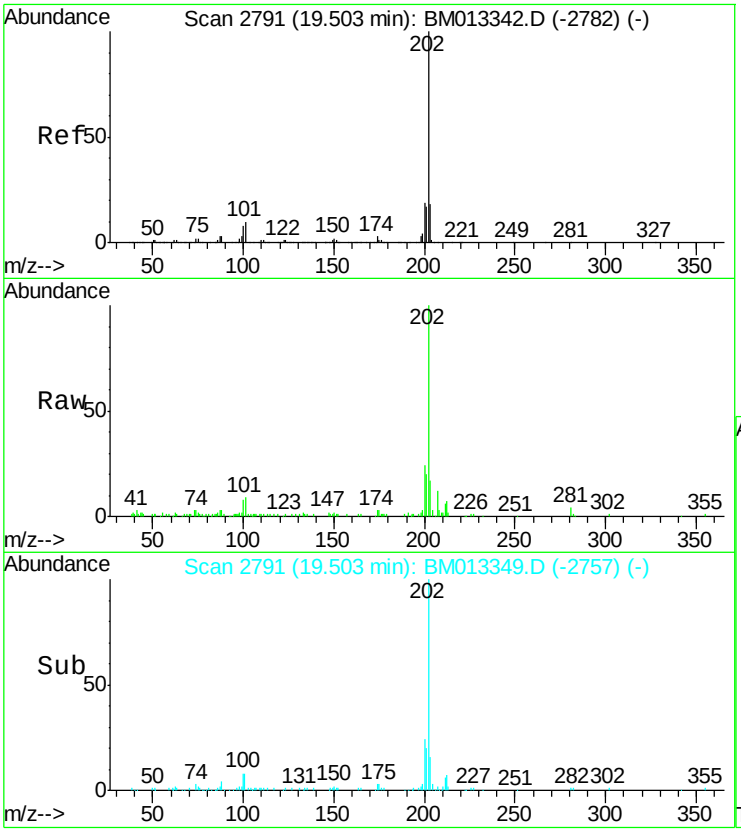


#44
Dimethylphthalate
Concen: 4.138 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM013349.D
Acq: 12 Dec 2017 21:12

Tgt Ion:163 Resp: 174485

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	8.8	8.2	12.4



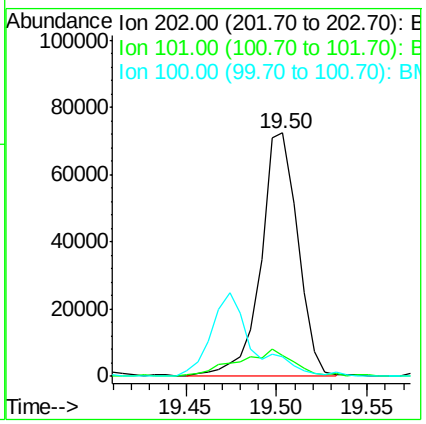


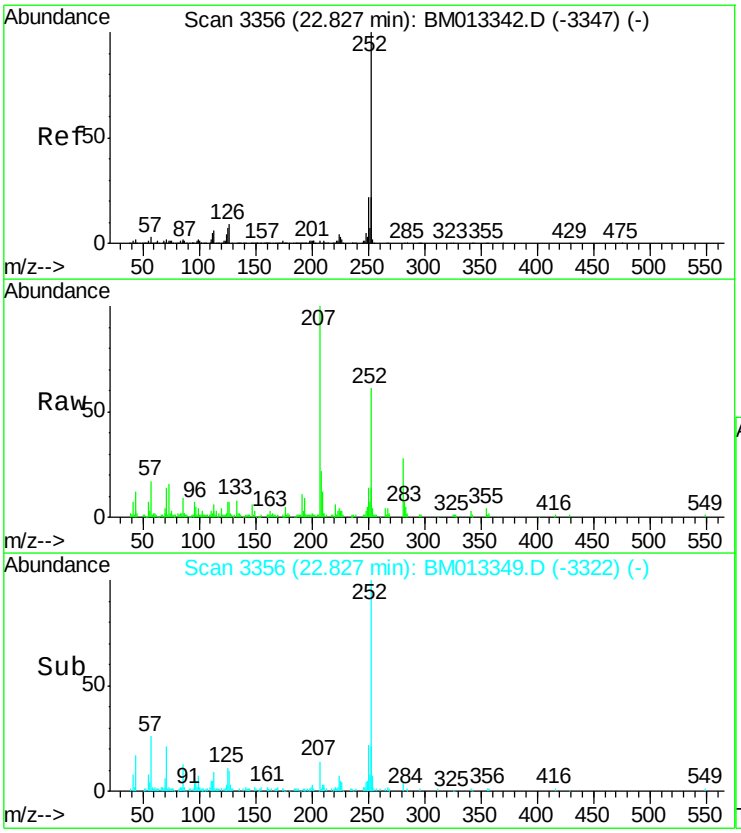
#77
Pyrene
Concen: 1.299 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM013349.D
Acq: 12 Dec 2017 21:12

Instrument :
BNA_M
ClientSampleId :
F9A41

Tgt Ion:202 Resp: 102628

Ion	Ratio	Lower	Upper
202	100		
101	8.5	5.1	7.7#
100	8.0	4.9	7.3#





#85
Benzo(b)fluoranthene
Concen: 1.445 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM013349.D
Acq: 12 Dec 2017 21:12

Tgt Ion:252 Resp: 109894

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.1	3.6	5.4#