Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013372.D
Acq On : 13 Dec 2017 14:13
Operator : SJ/JU
Sample : I6799-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 13 15:45:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	174890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	776354	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	490942	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1186626	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1219890	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1057730	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	23725	6.72	ng/uL	0.00
5) Phenol-d5	6.86	99	474743	31.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	297791	34.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	401849	33.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	418491	32.37	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	219933	35.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	237906	36.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	434261	31.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	491081	39.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1576515	36.09	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1901753	35.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	162095	21.35	ng/ul	0.00
57) Fluorene-d10	15.32	176	1341009	35.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	165996	22.24	ng/ul	0.00
70) Anthracene-d10	17.17	188	2169133	36.50	ng/ul	0.00
76) Pyrene-d10	19.47	212	2420732	39.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1966148	36.49	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.39	70	12586	1.271	ng/ul#	1
44) Dimethylphthalate	13.79	163	255461	6.114	ng/ul	100
74) Fluoranthene	19.13	202	104659	1.267	ng/ul#	93
77) Pyrene	19.50	202	97279	1.313	ng/ul#	95

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

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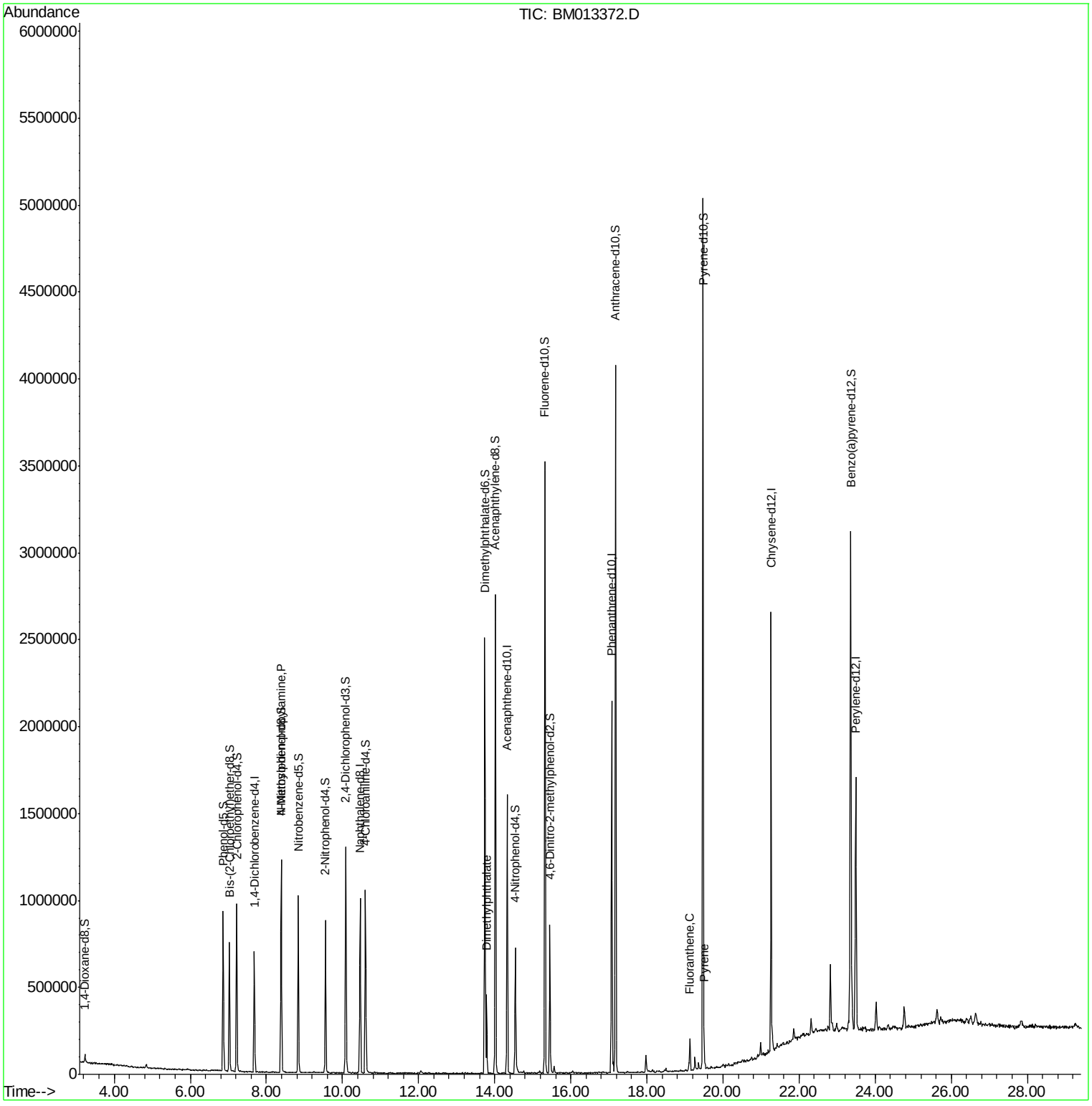
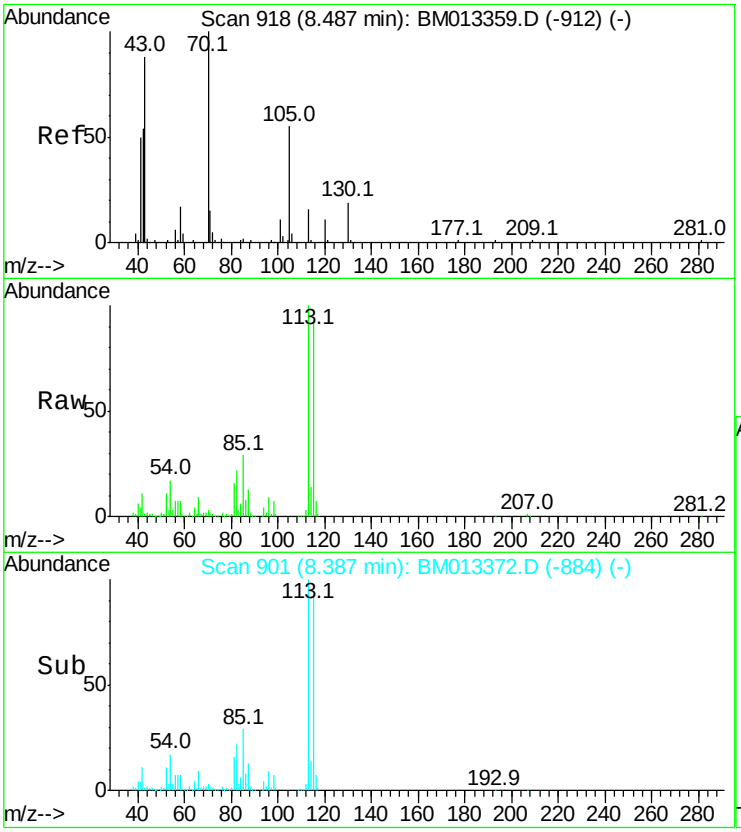


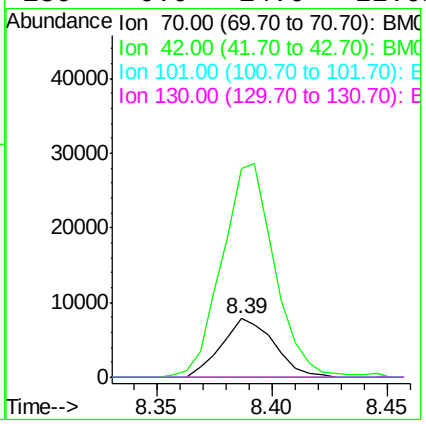


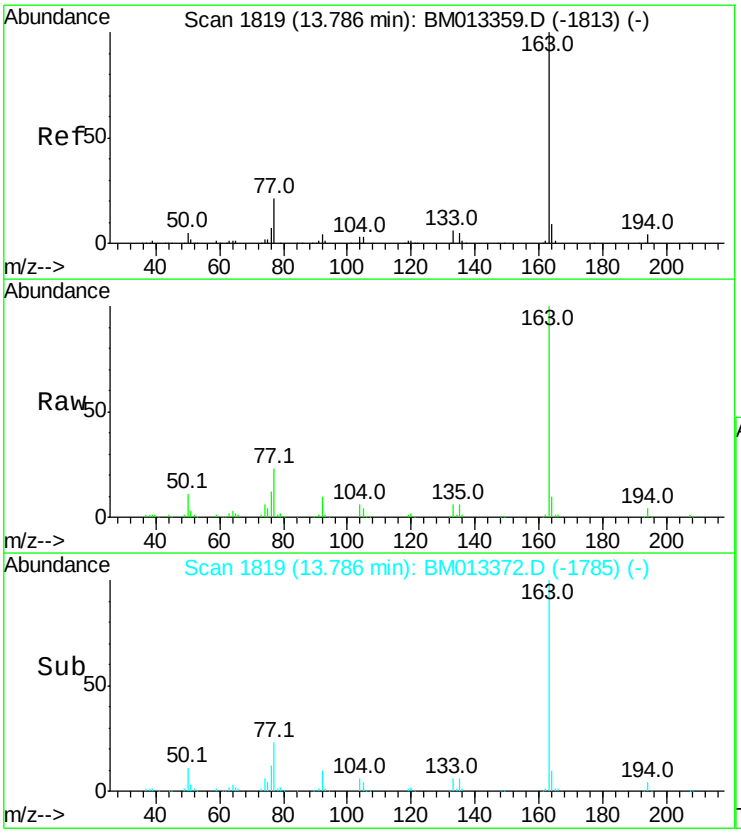
#15
N-Nitroso-di-n-propylamine
Concen: 1.271 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. -0.10 min
Lab File: BM013372.D
Acq: 13 Dec 2017 14:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 12586

Ion	Ratio	Lower	Upper
70	100		
42	355.4	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

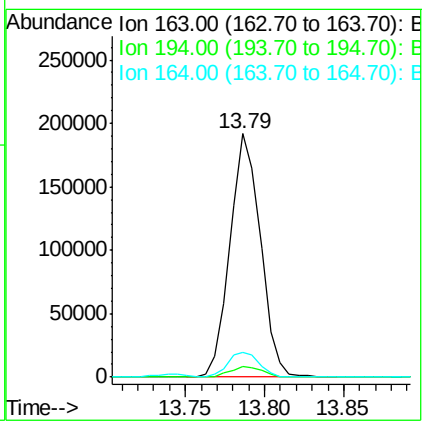


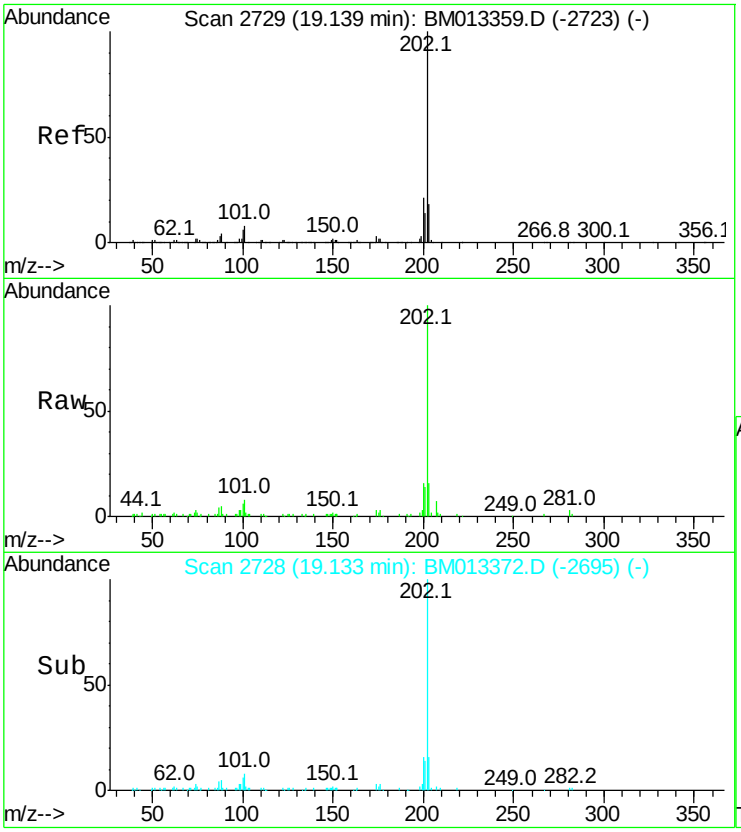


#44
Dimethylphthalate
Concen: 6.114 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM013372.D
Acq: 13 Dec 2017 14:13

Tgt Ion:163 Resp: 255461

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.1	8.2	12.4



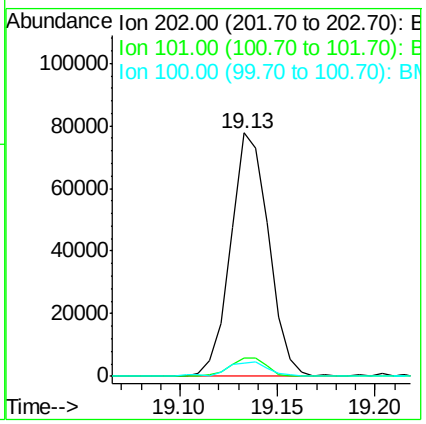


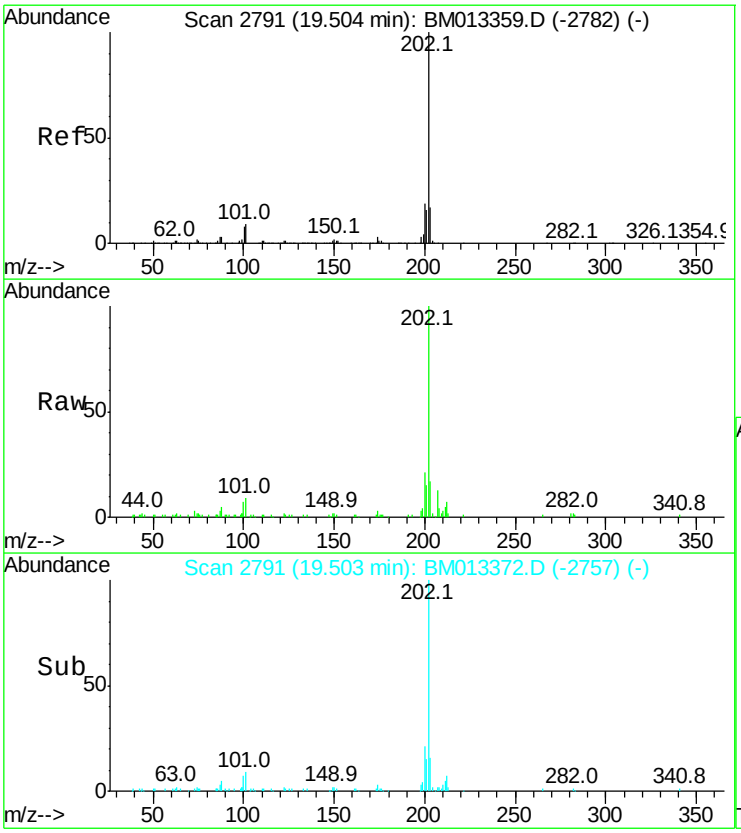
#74
Fluoranthene
Concen: 1.267 ng/ul
RT: 19.13 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM013372.D
Acq: 13 Dec 2017 14:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 104659

Ion	Ratio	Lower	Upper
202	100		
101	9.1	4.6	7.0#
100	5.6	3.4	5.2#





#77
Pyrene
Concen: 1.313 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM013372.D
Acq: 13 Dec 2017 14:13

Tgt Ion:202 Resp: 97279

Ion	Ratio	Lower	Upper
202	100		
101	8.6	5.1	7.7#
100	7.1	4.9	7.3