Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S9

Quant Time: Nov 20 06:01:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	161367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	638206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	375137	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	886791	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1048565	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1051990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	21822	6.26	ng/uL	0.00
5) Phenol-d5	6.89	99	105817	7.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	270127	34.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	311001	27.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	198883	17.37	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	189366	41.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	192625	44.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	365158	33.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	1587	0.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1205847	36.65	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1478114	35.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	45645	9.15	ng/ul	0.00
57) Fluorene-d10	15.35	176	1040997	37.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	168673	43.87	ng/ul	0.00
70) Anthracene-d10	17.20	188	1671235	36.81	ng/ul	0.00
76) Pyrene-d10	19.50	212	1935566	36.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2020784	37.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	15801	4.129	ng/uL#	62
8) Bis(2-Chloroethyl)ether	7.15	93	108434	10.439	ng/ul	94
10) 2-Chlorophenol	7.28	128	25287	2.287	ng/ul	98
64) N-Nitrosodiphenylamine	15.62	169	1952075	70.115	ng/ul	98

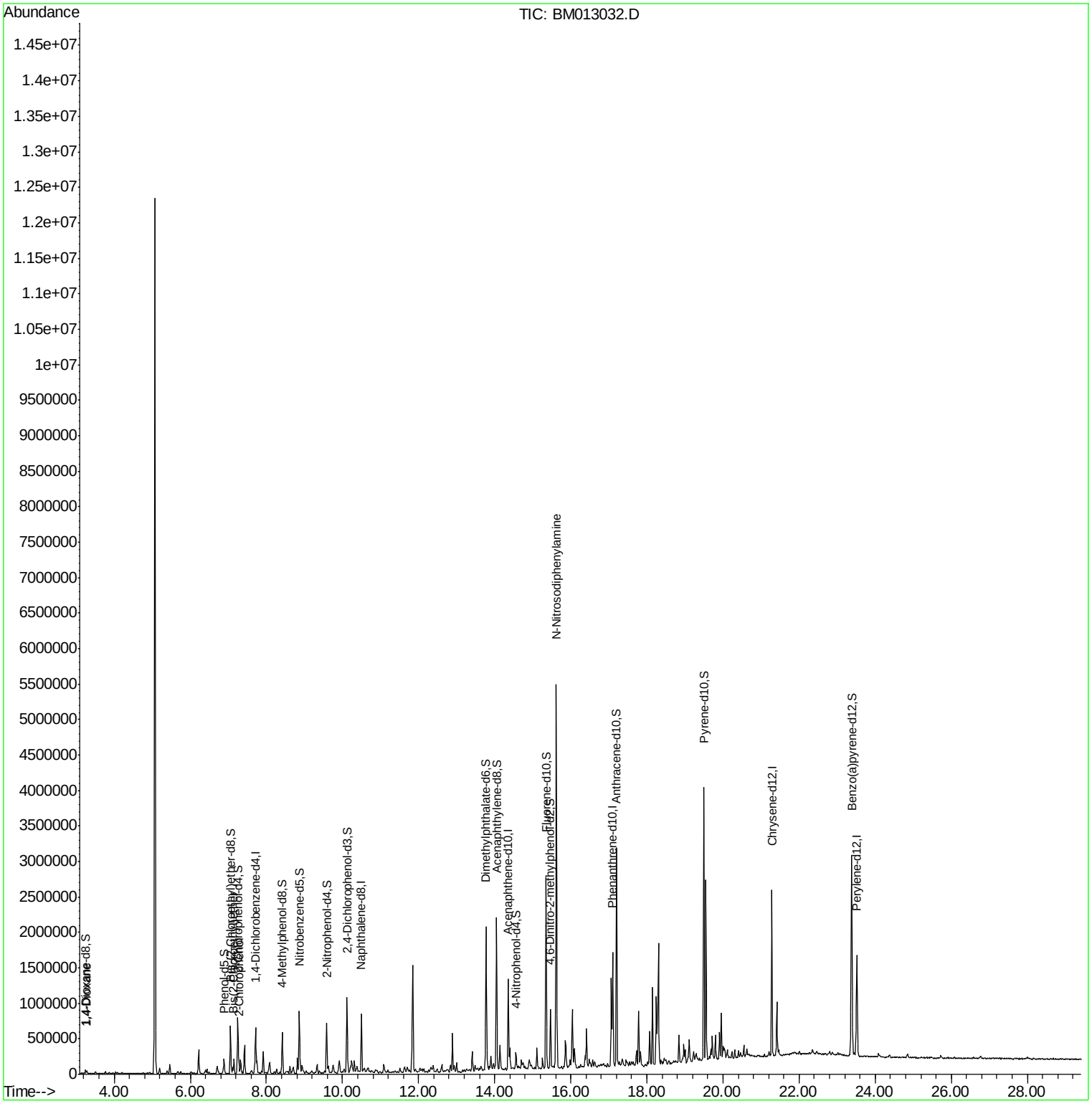
(#) = qualifier out of range (m) = manual integration (+) = signals summed

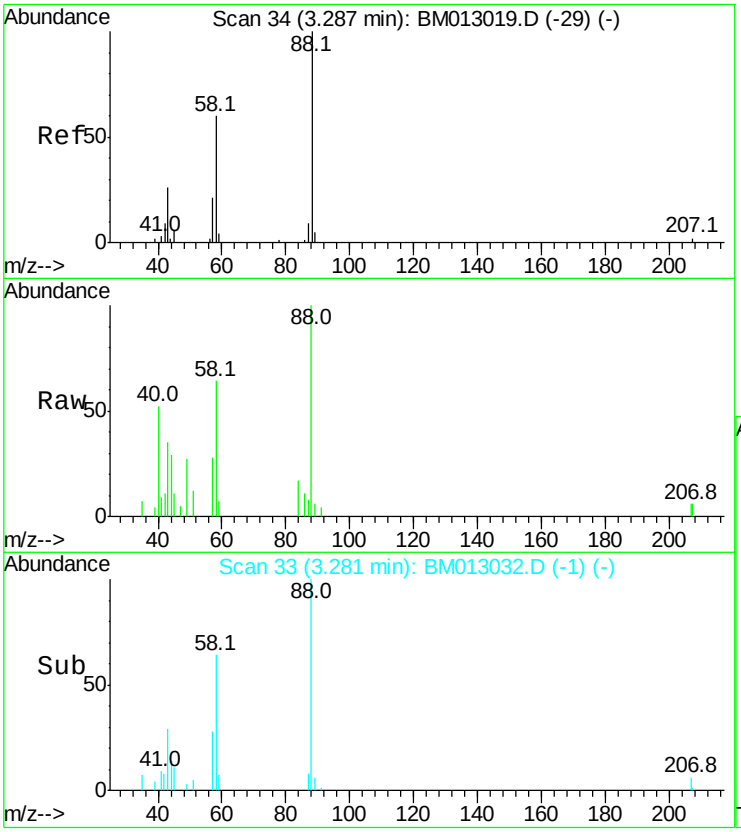
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2S9

Quant Time: Nov 20 06:01:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration



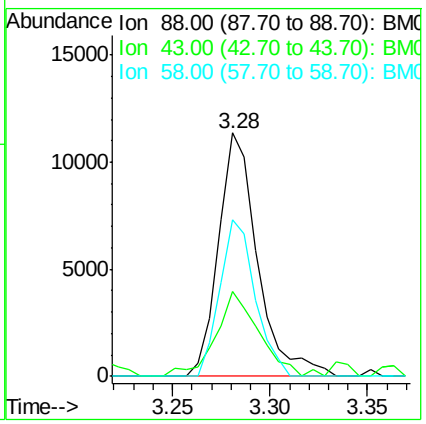


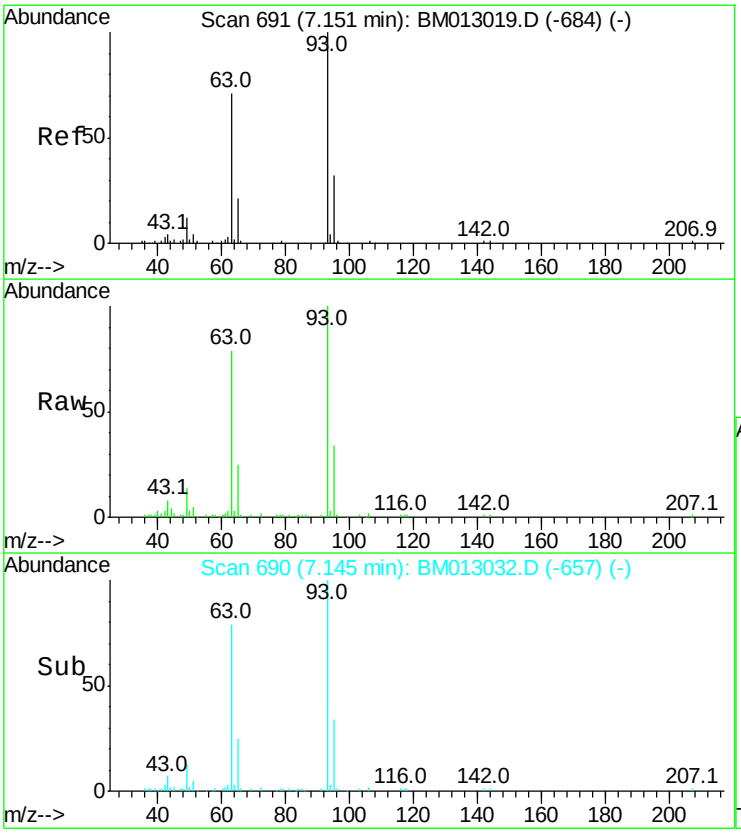
#2
1,4-Dioxane
Concen: 4.129 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM013032.D
Acq: 18 Nov 2017 10:25

Instrument :
BNA_M
ClientSampleId :
BE2S9

Tgt Ion: 88 Resp: 15801

Ion	Ratio	Lower	Upper
88	100		
43	37.2	48.0	72.0#
58	58.0	80.0	120.0#

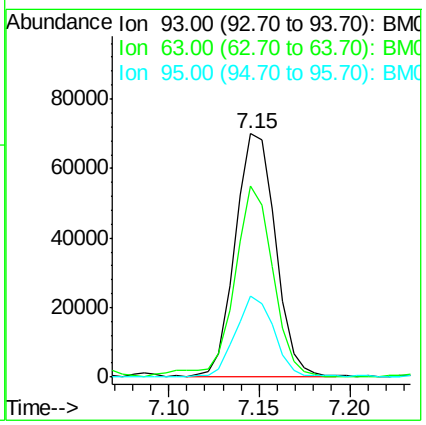


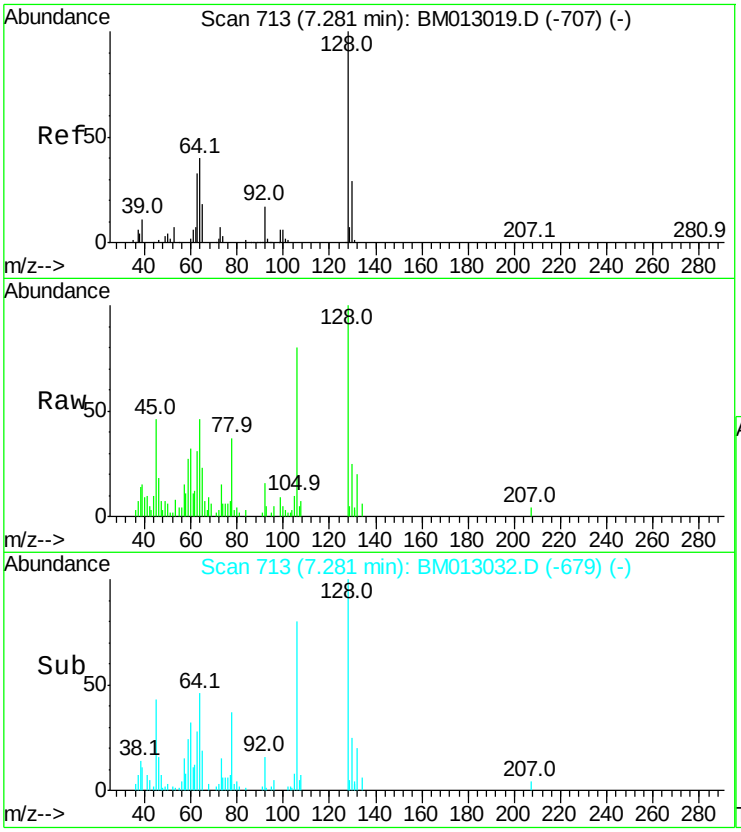


#8
Bis(2-Chloroethyl)ether
Concen: 10.439 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM013032.D
Acq: 18 Nov 2017 10:25

Tgt Ion: 93 Resp: 108434

Ion	Ratio	Lower	Upper
93	100		
63	78.6	57.3	85.9
95	33.5	26.6	39.8



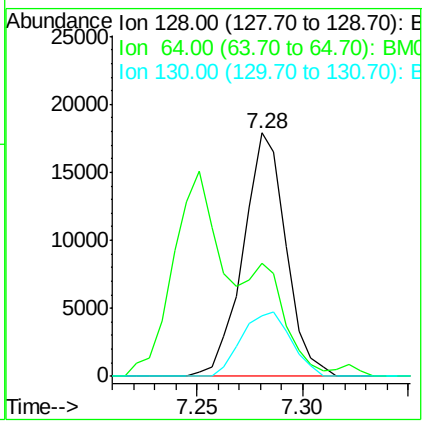


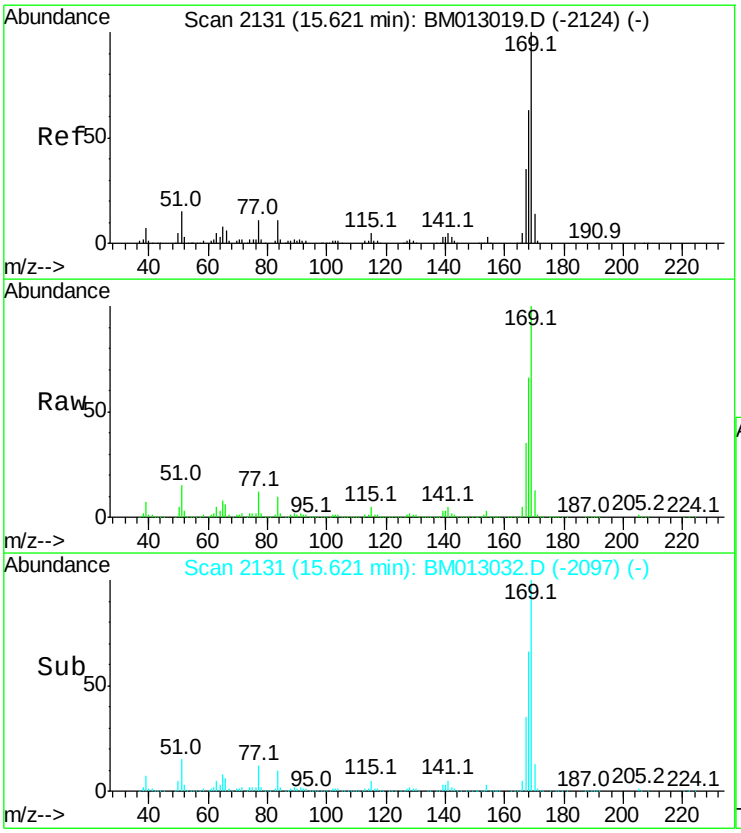
#10
2-Chlorophenol
Concen: 2.287 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM013032.D
Acq: 18 Nov 2017 10:25

Instrument :
BNA_M
ClientSampleId :
BE2S9

Tgt Ion:128 Resp: 25287

Ion	Ratio	Lower	Upper
128	100		
64	46.4	38.0	57.0
130	28.7	24.4	36.6





#64
N-Nitrosodiphenylamine
Concen: 70.115 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM013032.D
Acq: 18 Nov 2017 10:25

Tgt Ion:169 Resp: 1952075

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.0	81.0
167	34.7	29.1	43.7