Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016882.D
Acq On : 24 Sep 2018 18:32
Operator : SJ/JU
Sample : J5014-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB3

Quant Time: Sep 29 01:49:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:34:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	244837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1072606	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	615549	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1379050	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1555754	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1651209	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	30477	5.32	ng/uL	0.00
5) Phenol-d5	6.89	99	153952	7.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	350494	27.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	412175	24.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	271967	17.02	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	240080	34.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	247575	38.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	492232	30.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	90251	4.59	ng/ul	-0.02
44) Dimethylphthalate-d6	13.77	166	1582566	32.02	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1916552	30.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	64601	7.96	ng/ul	0.00
58) Fluorene-d10	15.35	176	1405348	32.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	194359	34.33	ng/ul	0.00
71) Anthracene-d10	17.20	188	2192751	32.96	ng/ul	0.00
79) Pyrene-d10	19.49	212	2512043	33.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	2820723	32.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	39682	1.925	ng/ul	98
28) Naphthalene	10.55	128	102714	1.862	ng/ul#	83
34) 2-Methylnaphthalene	12.16	142	383239	9.862	ng/ul	99
45) Dimethylphthalate	13.82	163	285878	5.918	ng/ul	99

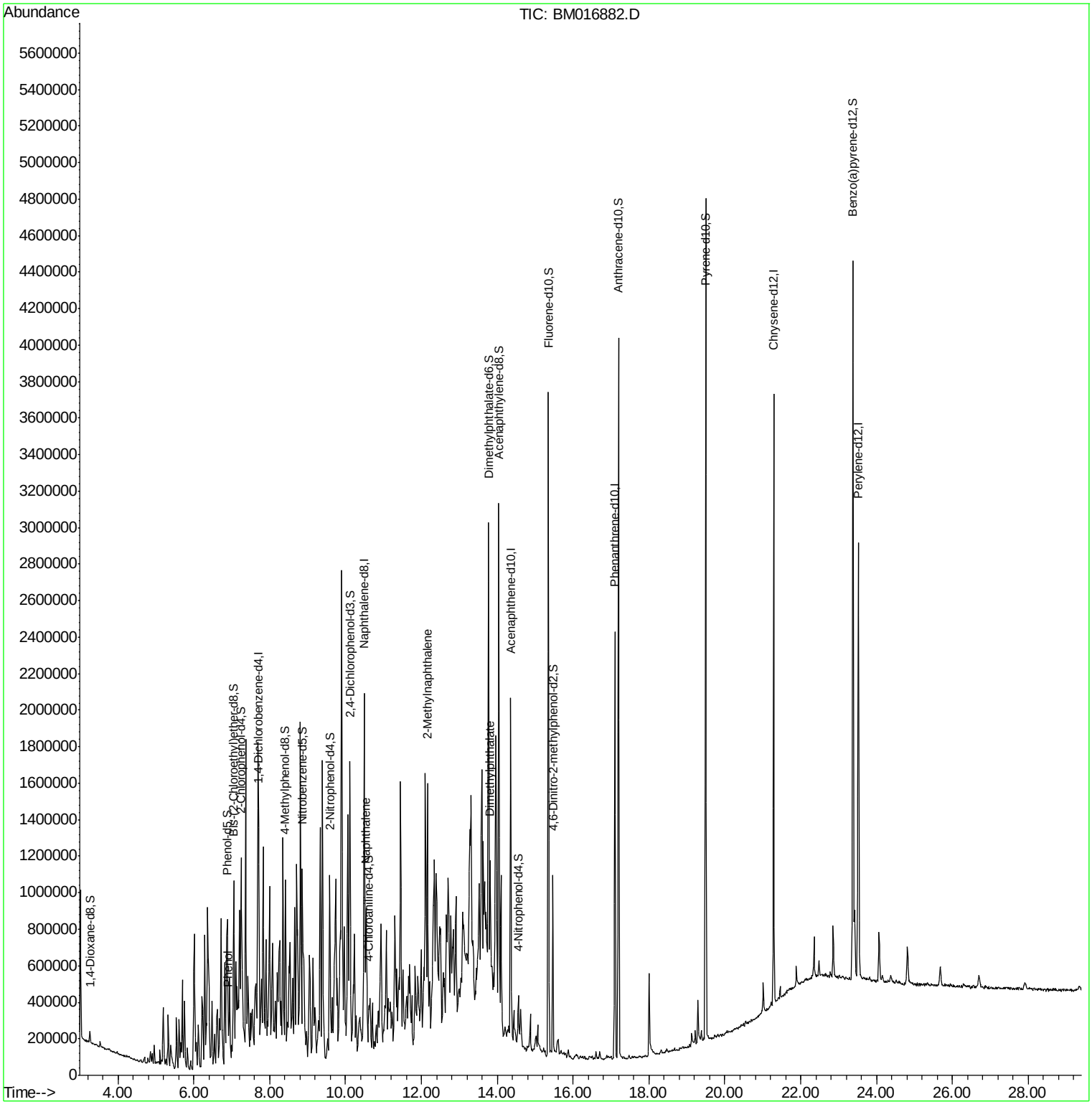
(#) = qualifier out of range (m) = manual integration (+) = signals summed

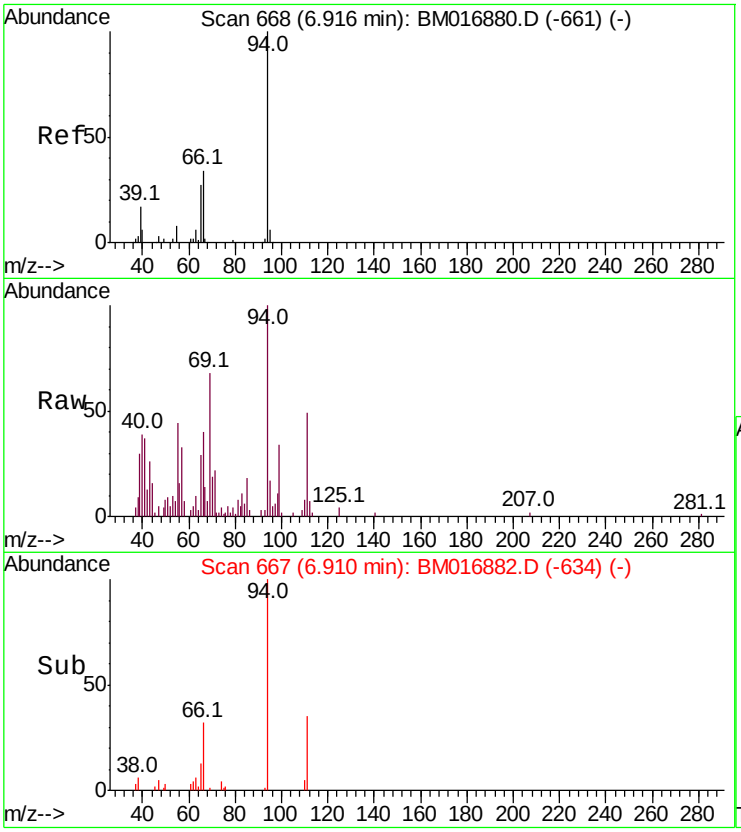
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016882.D
Acq On : 24 Sep 2018 18:32
Operator : SJ/JU
Sample : J5014-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JB3

Quant Time: Sep 29 01:49:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:34:43 2018
Response via : Initial Calibration



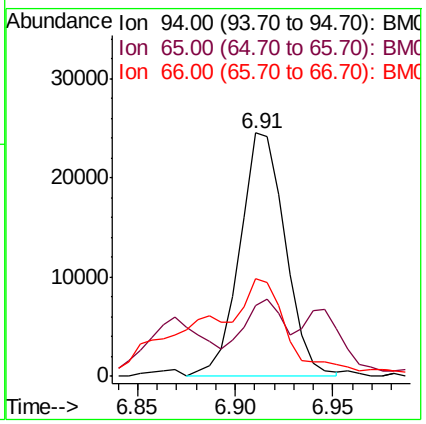


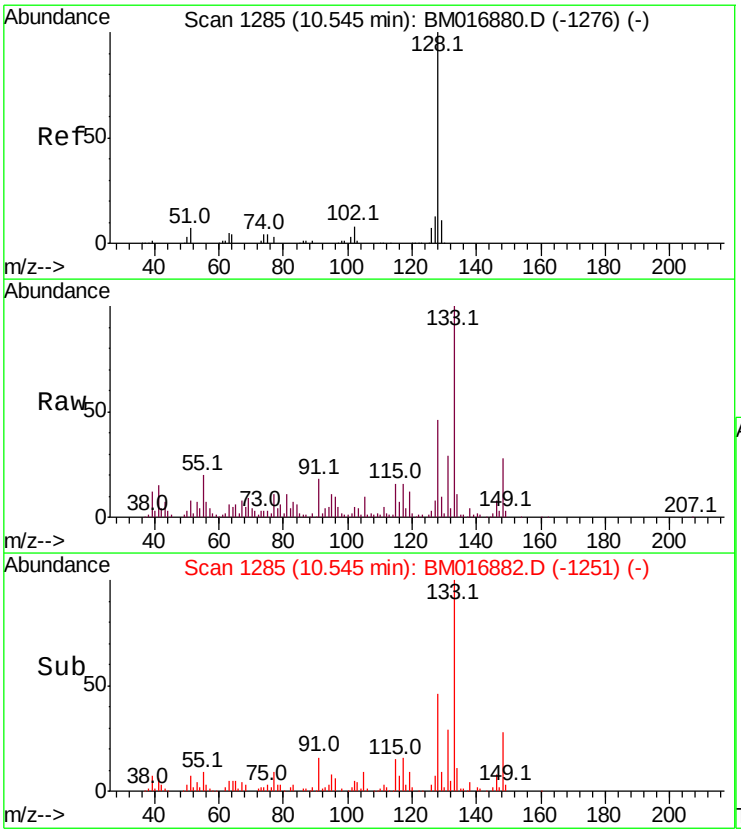
#6
Phenol
Concen: 1.925 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BM016882.D
Acq: 24 Sep 2018 18:32

Instrument :
BNA_M
ClientSampleId :
E8JB3

Tgt Ion: 94 Resp: 39682

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.0	34.6
66	40.2	30.4	45.6

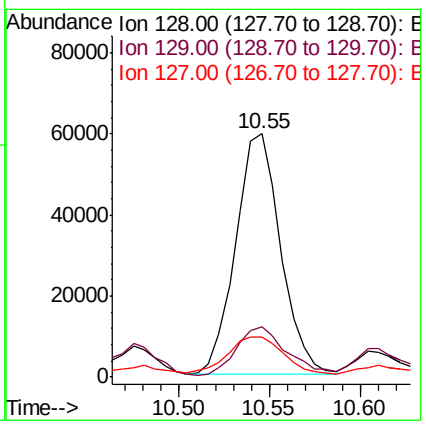


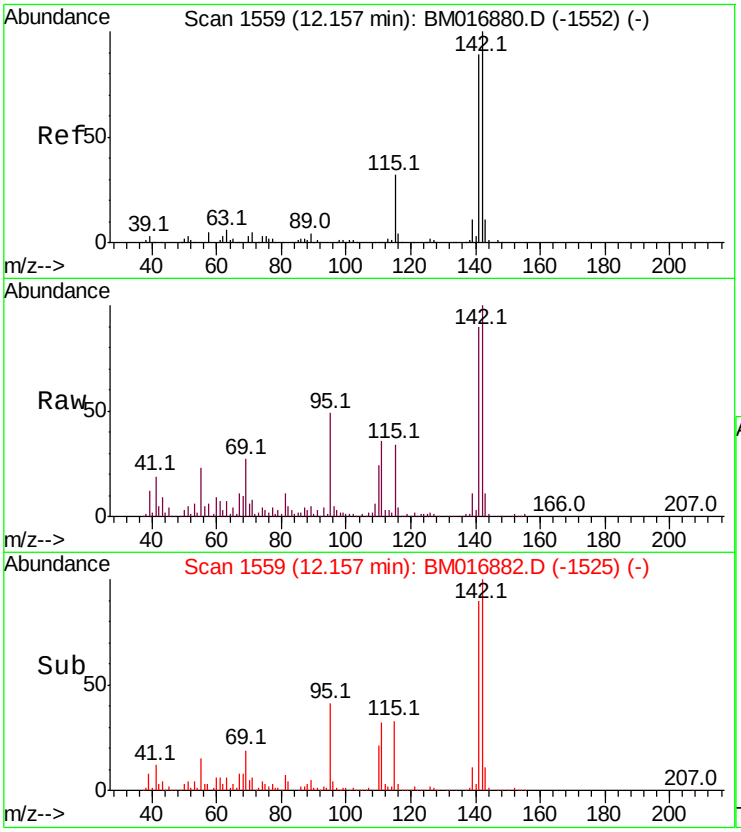


#28
Naphthalene
Concen: 1.862 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM016882.D
Acq: 24 Sep 2018 18:32

Tgt Ion:128 Resp: 102714

Ion	Ratio	Lower	Upper
128	100		
129	20.9	8.3	12.5#
127	16.7	10.8	16.2#



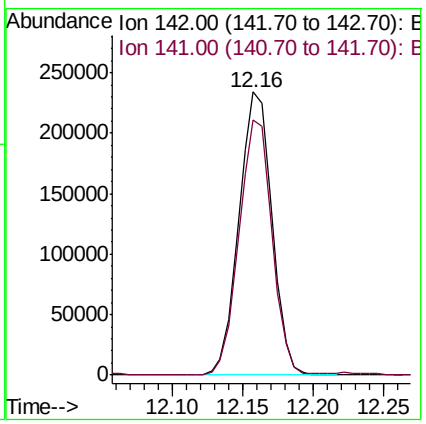


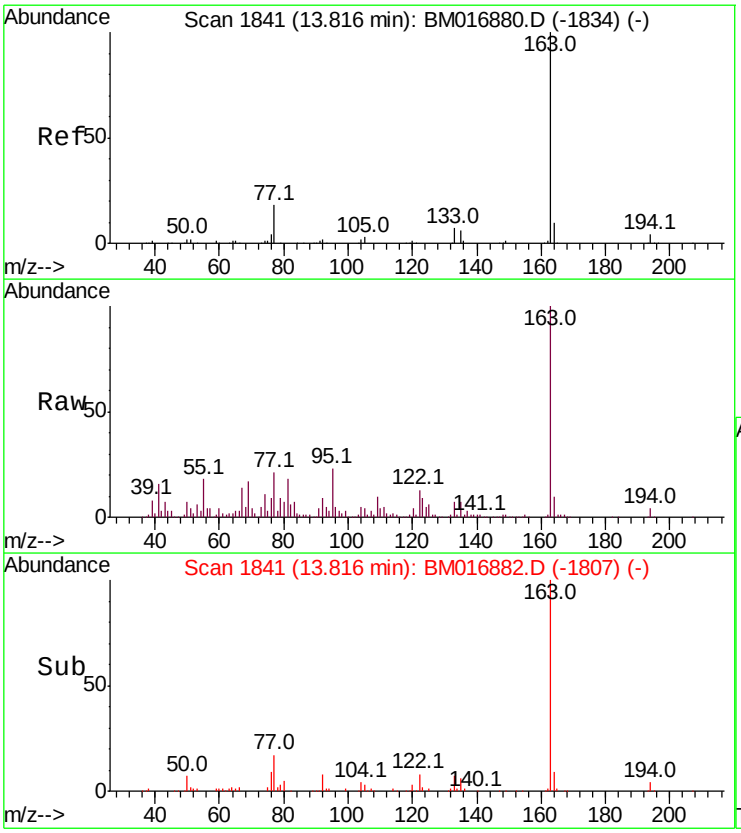
#34
2-Methylnaphthalene
Concen: 9.862 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BM016882.D
Acq: 24 Sep 2018 18:32

Instrument :
BNA_M
ClientSampleId :
E8JB3

Tgt Ion:142 Resp: 383239

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2





#45
Dimethylphthalate
Concen: 5.918 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM016882.D
Acq: 24 Sep 2018 18:32

Tgt Ion:163 Resp: 285878

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.0	6.0
164	10.2	8.4	12.6