Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\

Quantitation Report (Not Reviewed)

Data File : BM018151.D
Acq On : 14 Dec 2018 04:36
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E81

Quant Time: Dec 14 05:33:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	125596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	571259	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	336537	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	717392	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	838172	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	915357	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	15393	5.85	ng/uL	0.00
5) Phenol-d5	6.70	99	397596	32.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	241357	37.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	326200	34.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	343183	35.06	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	172099	36.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	201363	36.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	335000	34.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	440559	51.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	1189712	39.96	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1420337	39.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.40	143	178313	33.19	ng/ul	0.00
57) Fluorene-d10	15.17	176	881381	35.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	173579	31.76	ng/ul	0.00
70) Anthracene-d10	17.02	188	1393023	38.43	ng/ul	0.00
78) Pyrene-d10	19.33	212	1576593	39.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1925627	37.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	75148	6.331	ng/ul	93
17) Hexachloroethane	8.59	117	63318	16.993	ng/ul#	6
28) Naphthalene	10.32	128	71733	2.334	ng/ul	98
34) 2-Methylnaphthalene	11.95	142	56735	2.488	ng/ul	99
44) Dimethylphthalate	13.63	163	186121	6.566	ng/ul	98

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

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Quant Title : SVOA CALIBRATION
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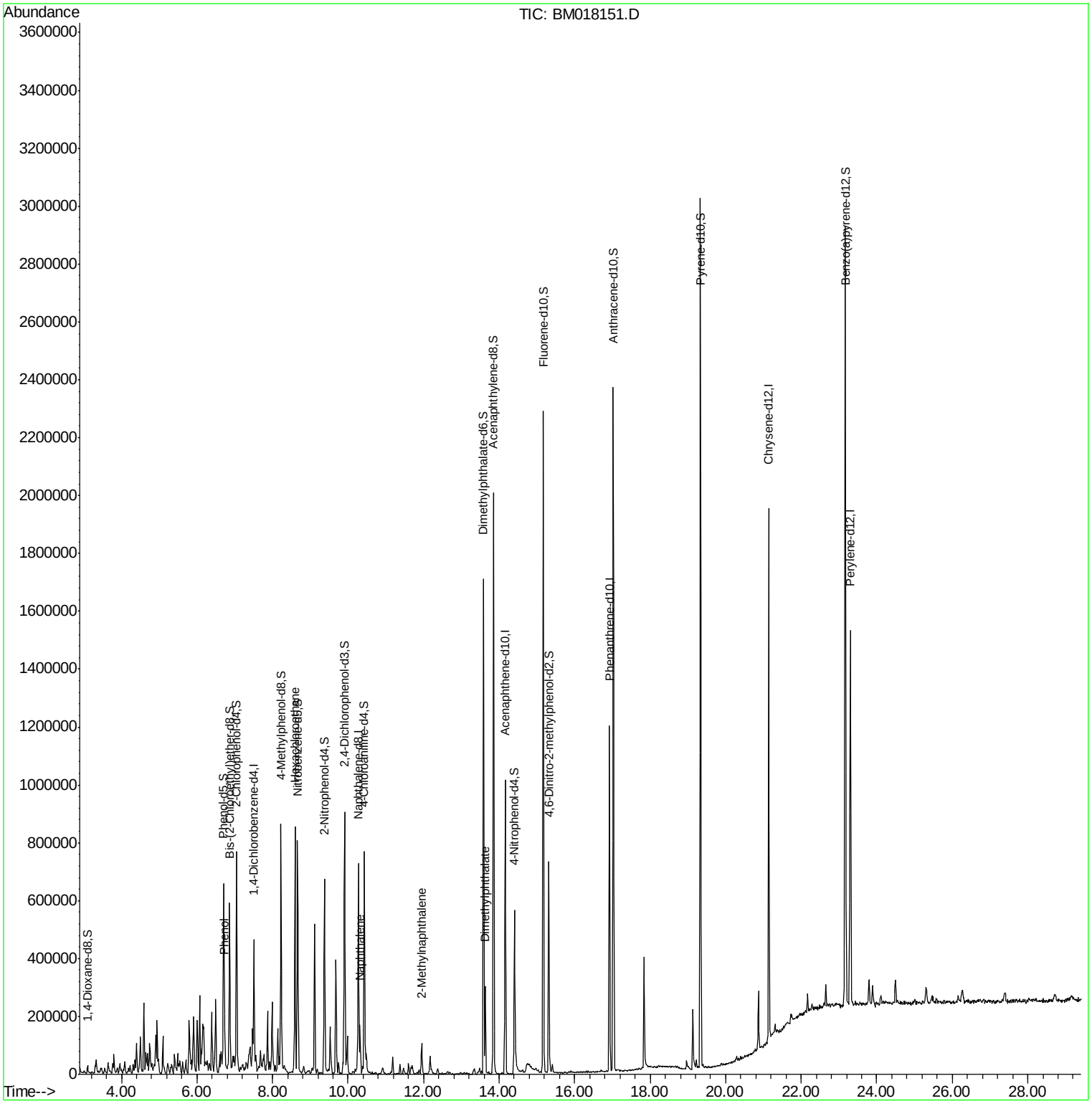
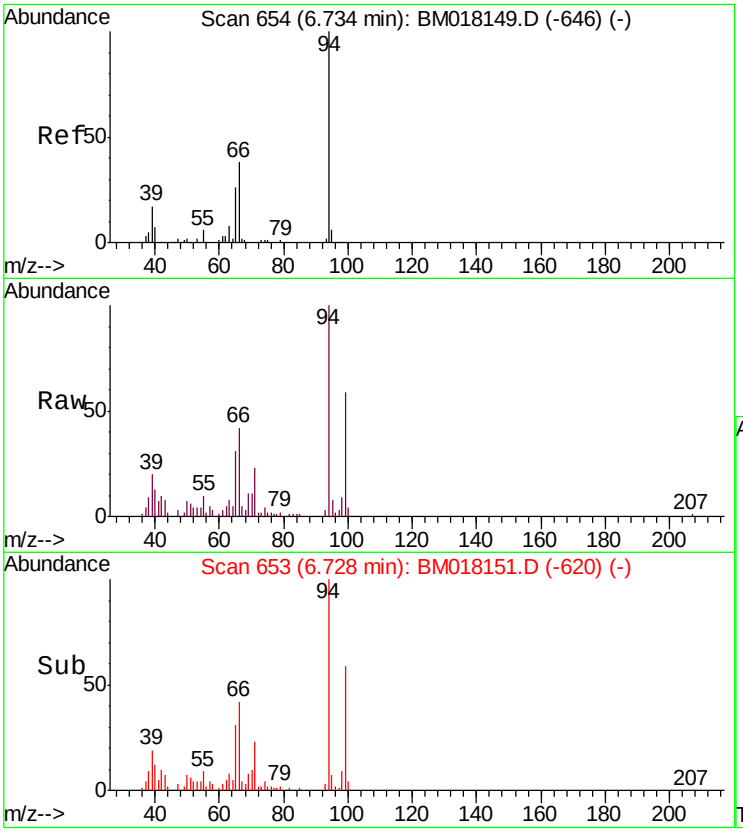
Response via : Initial Calibration



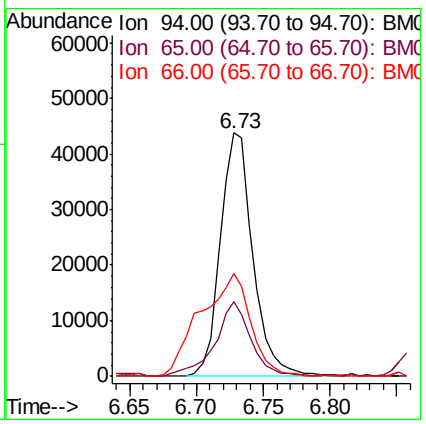


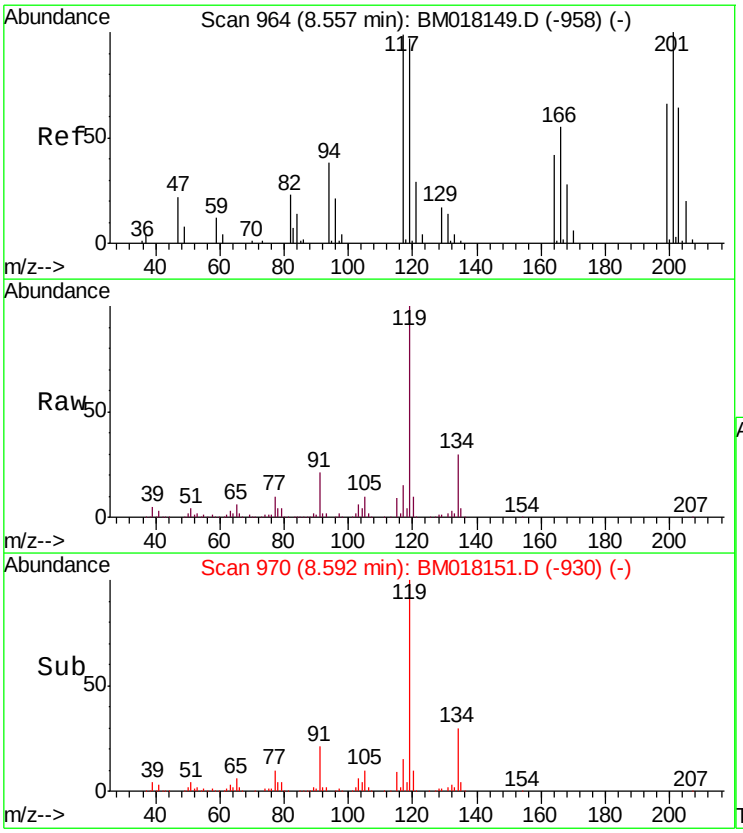
#6
Phenol
Concen: 6.331 ng/ul
RT: 6.73 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018151.D
Acq: 14 Dec 2018 04:36

Instrument :
BNA_M
ClientSampleId :
F9E81

Tgt Ion: 94 Resp: 75148

Ion	Ratio	Lower	Upper
94	100		
65	30.9	22.0	33.0
66	42.0	30.3	45.5

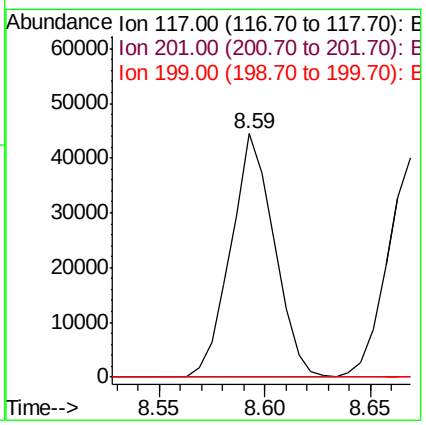


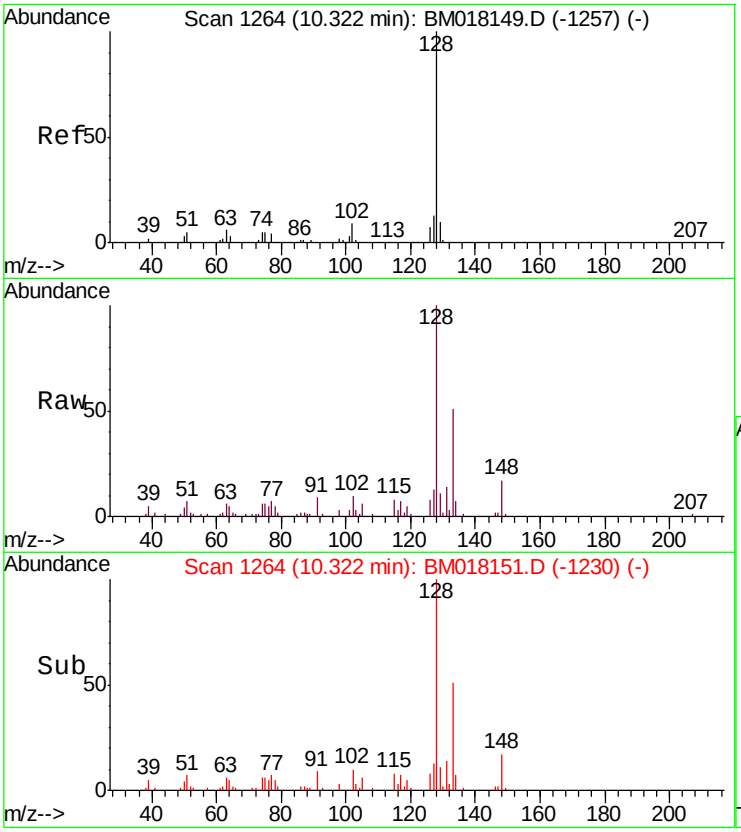


#17
Hexachloroethane
Concen: 16.993 ng/ul
RT: 8.59 min Scan# 970
Delta R.T. 0.04 min
Lab File: BM018151.D
Acq: 14 Dec 2018 04:36

Tgt Ion:117 Resp: 63318

Ion	Ratio	Lower	Upper
117	100		
201	0.0	82.7	124.1#
199	0.0	50.7	76.1#



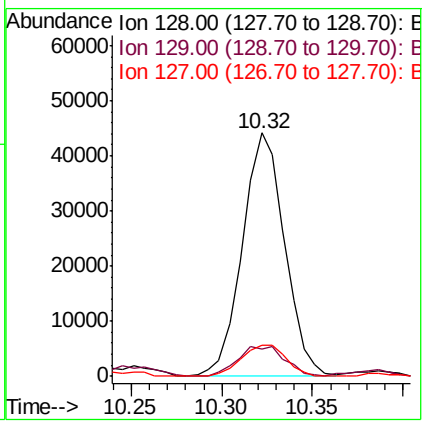


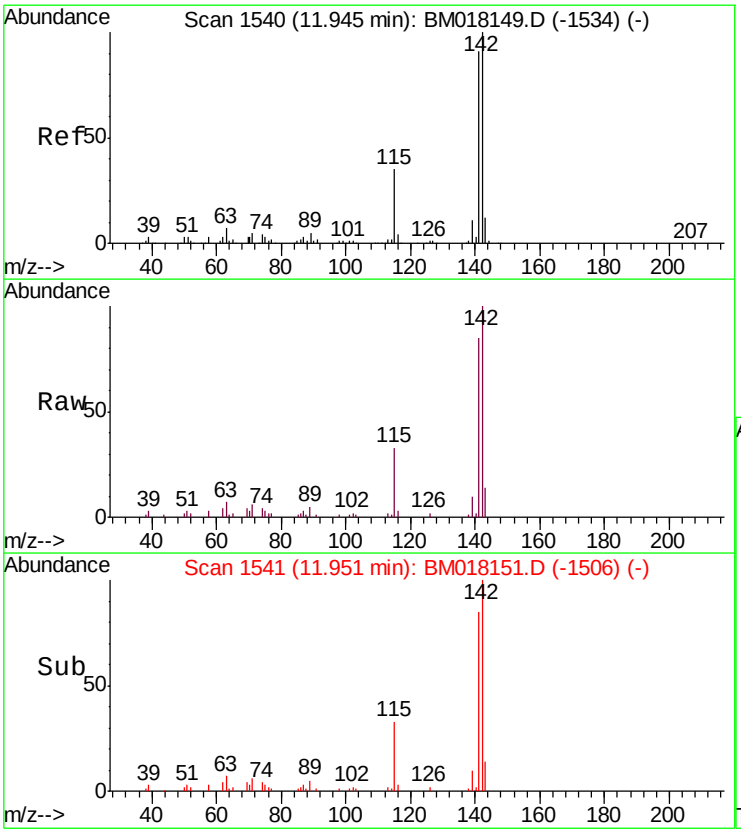
#28
Naphthalene
Concen: 2.334 ng/ul
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM018151.D
Acq: 14 Dec 2018 04:36

Instrument :
BNA_M
ClientSampleId :
F9E81

Tgt Ion:128 Resp: 71733

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.2	12.4
127	12.7	9.7	14.5

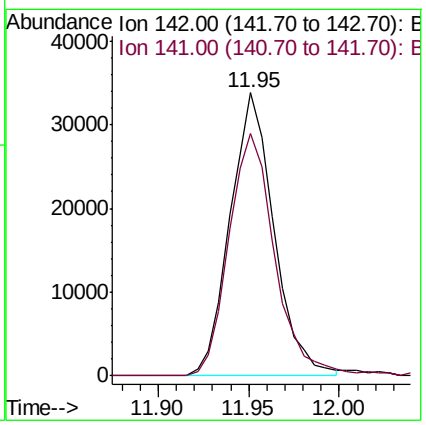


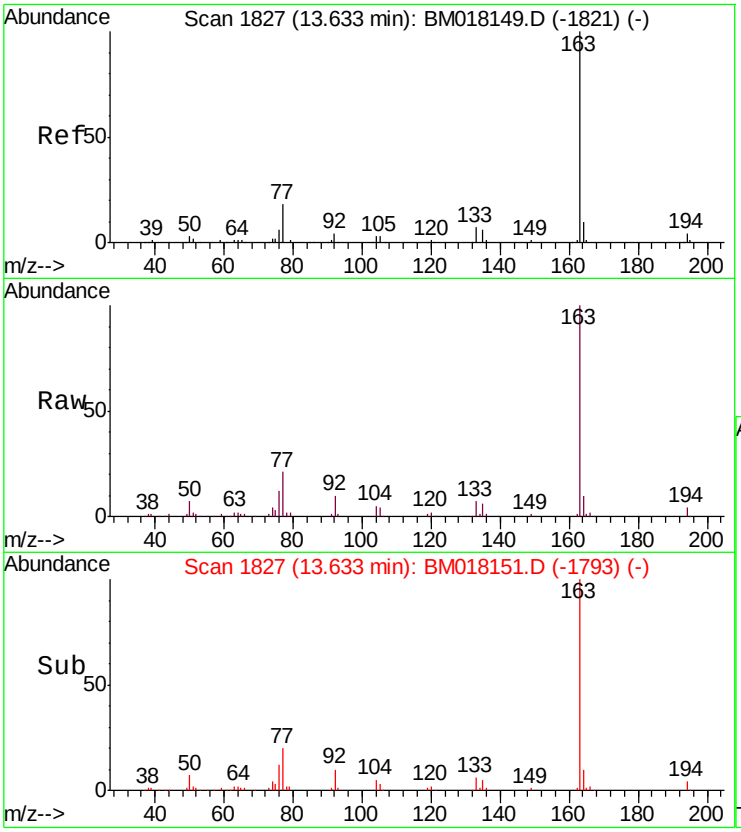


#34
2-Methylnaphthalene
Concen: 2.488 ng/ul
RT: 11.95 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BM018151.D
Acq: 14 Dec 2018 04:36

Tgt Ion:142 Resp: 56735

Ion	Ratio	Lower	Upper
142	100		
141	85.4	69.0	103.4





#44
Dimethylphthalate
Concen: 6.566 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM018151.D
Acq: 14 Dec 2018 04:36

Instrument :
BNA_M
ClientSampleId :
F9E81

Tgt Ion:163 Resp: 186121

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	9.7	8.2	12.4