Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019567.D
Acq On : 29 Mar 2019 07:04
Operator : JU/SJ
Sample : K2063-16DL2 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6S4DL

Quant Time: Mar 29 07:50:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	159557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	694835	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	405754	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	912752	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1141330	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1369383	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1154	0.28	ng/uL	-0.04
5) Phenol-d5	6.78	99	8803	0.62	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	24428	2.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	23266	2.16	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	237	0.02	ng/ul	-0.02
19) Nitrobenzene-d5	8.75	128	15971	3.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	13711	2.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	25270	2.43	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	14220	1.14	ng/ul	-0.06
44) Dimethylphthalate-d6	13.66	166	100545	3.07	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	115271	2.82	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.24	176	83037	2.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	7722	1.28	ng/ul	0.02
71) Anthracene-d10	17.10	188	132881	3.03	ng/ul	0.00
79) Pyrene-d10	19.40	212	156964	2.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	205467	2.83	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.72	77	130280	12.800	ng/ul#	1
28) Naphthalene	10.41	128	1523464	42.324	ng/ul	99
30) 4-Chloroaniline	10.41	127	199504	15.160	ng/ul#	5
34) 2-Methylnaphthalene	12.03	142	196300	7.783	ng/ul	100
35) 1-Methylnaphthalene	12.25	142	98807	4.149	ng/ul#	98

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

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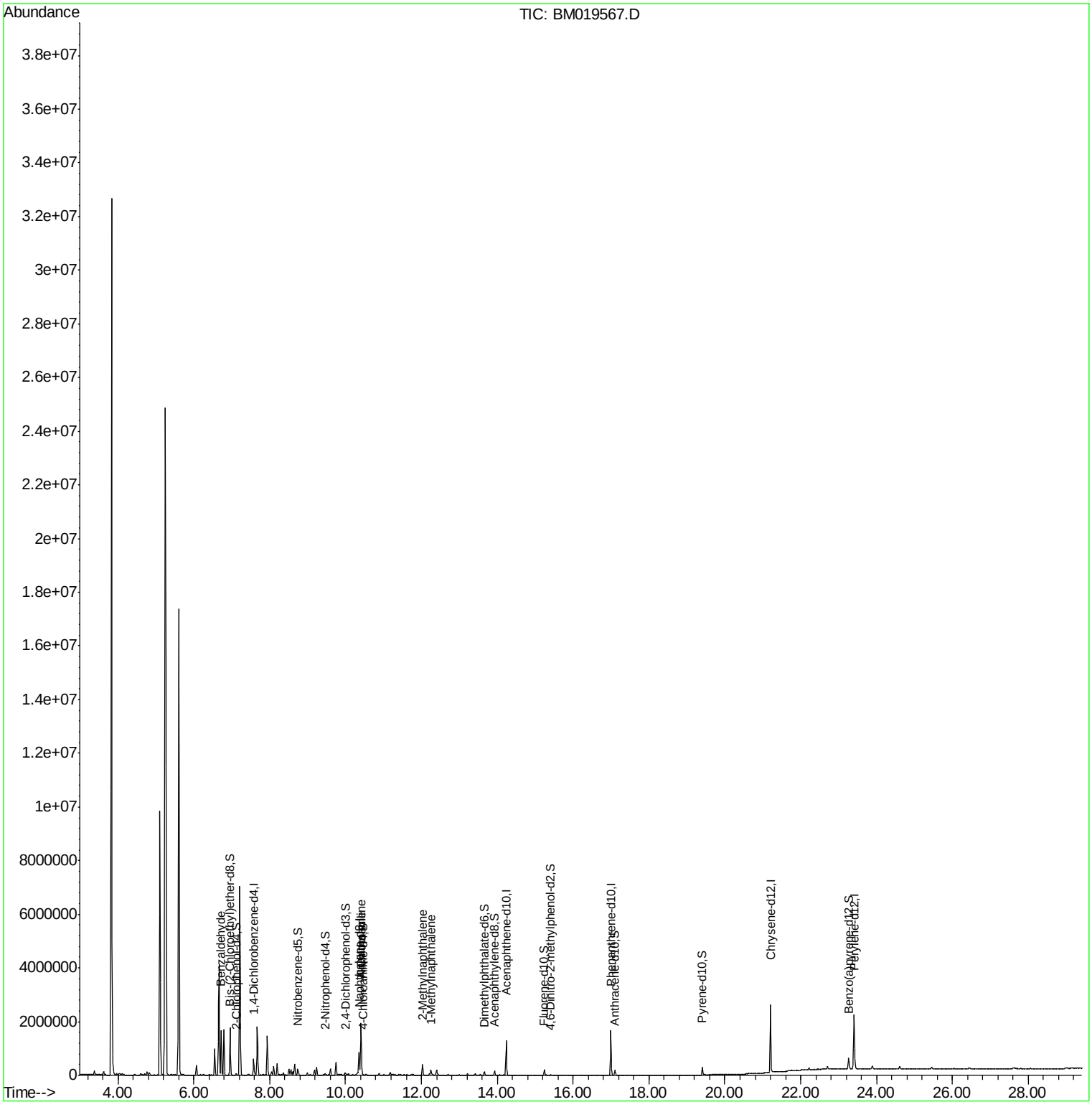
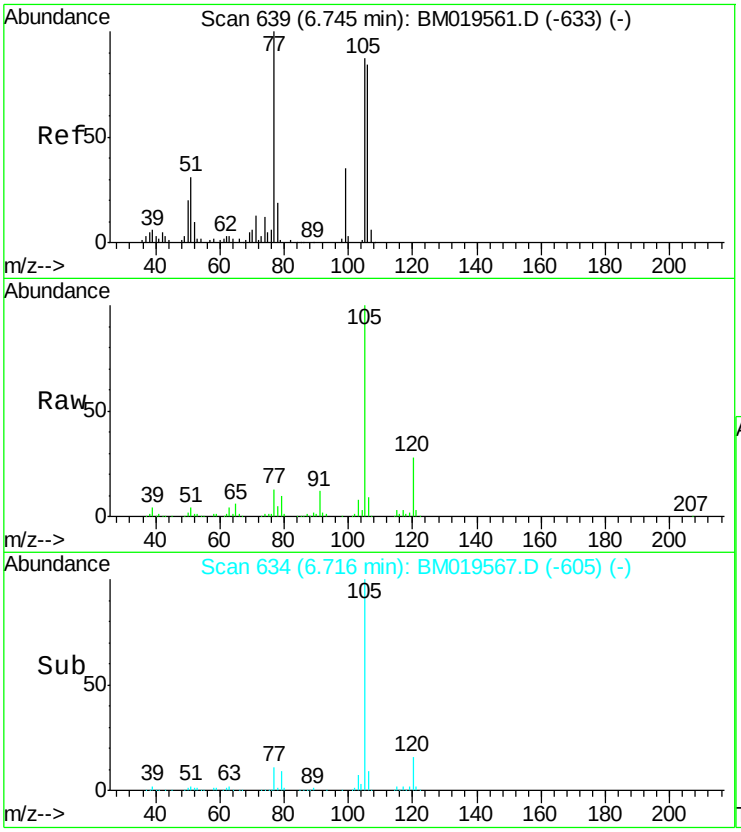


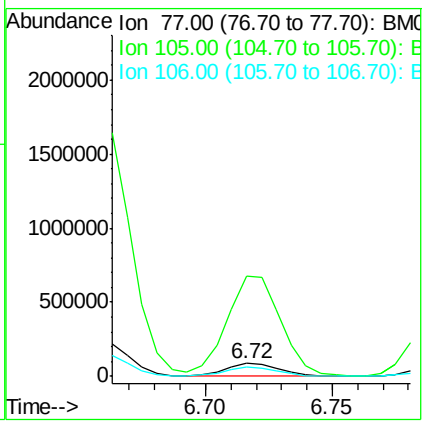


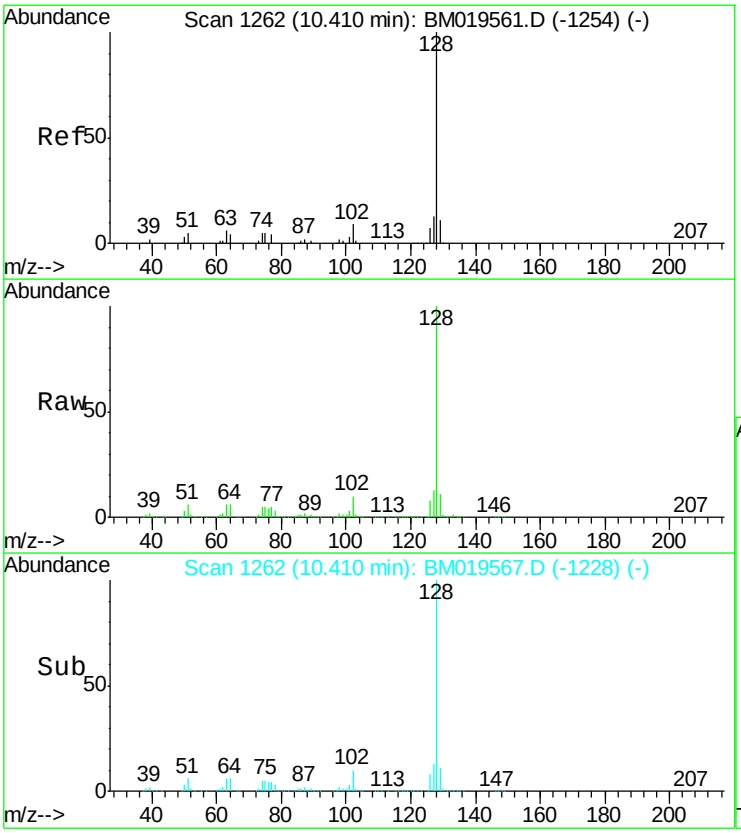
#4
Benzaldehyde
Concen: 12.800 ng/ul
RT: 6.72 min Scan# 634
Delta R.T. -0.03 min
Lab File: BM019567.D
Acq: 29 Mar 2019 07:04

Instrument :
BNA_M
ClientSampleId :
DB6S4DL

Tgt Ion: 77 Resp: 130280

Ion	Ratio	Lower	Upper
77	100		
105	765.6	71.0	106.6#
106	68.0	69.5	104.3#

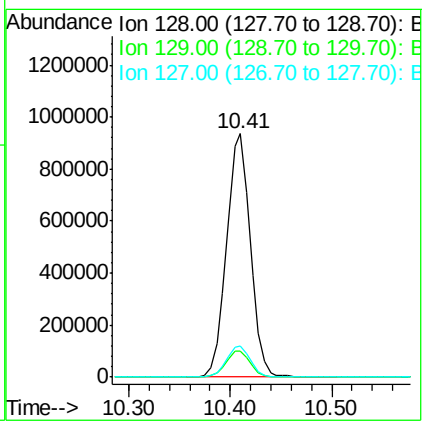


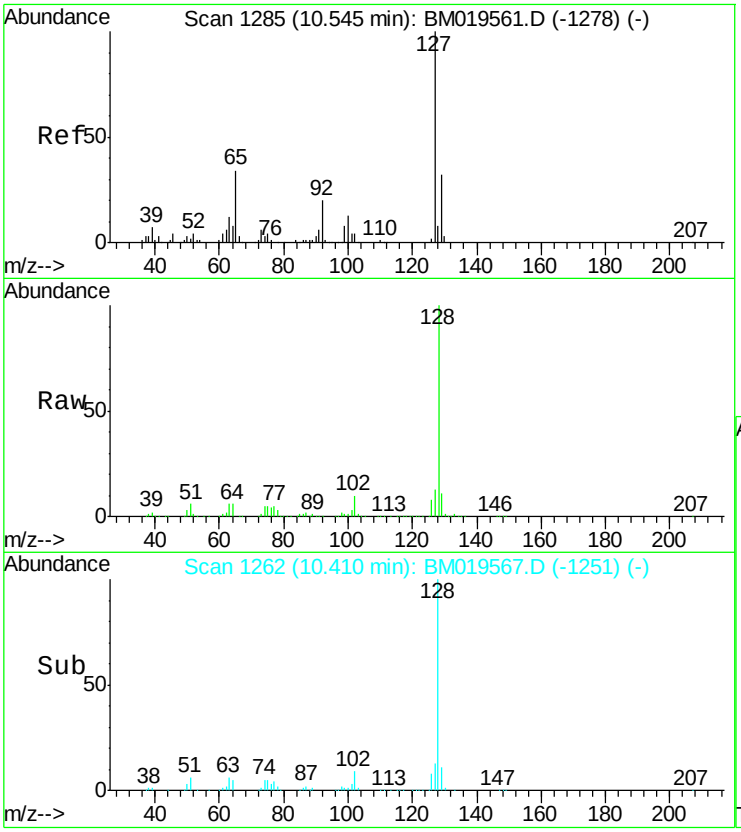


#28
Naphthalene
Concen: 42.324 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM019567.D
Acq: 29 Mar 2019 07:04

Tgt Ion:128 Resp: 1523464

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.0	10.8	16.2



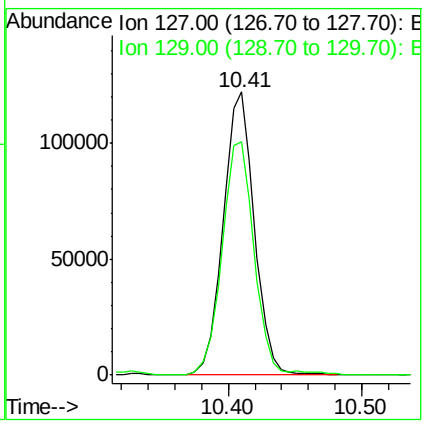


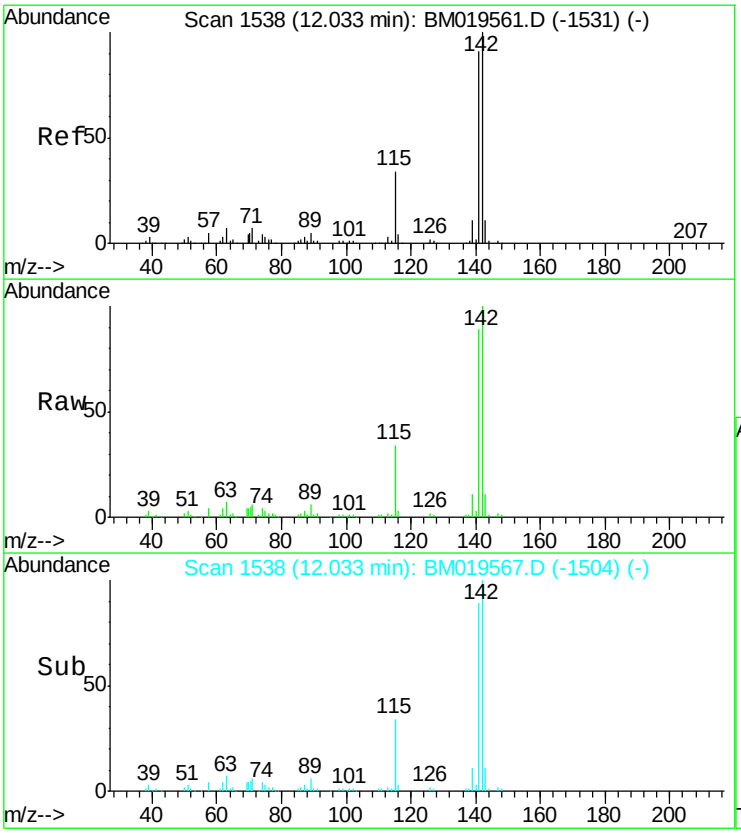
#30
4-Chloroaniline
Concen: 15.160 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.14 min
Lab File: BM019567.D
Acq: 29 Mar 2019 07:04

Instrument :
BNA_M
ClientSampleId :
DB6S4DL

Tgt Ion:127 Resp: 199504

Ion	Ratio	Lower	Upper
127	100		
129	82.6	24.6	37.0#

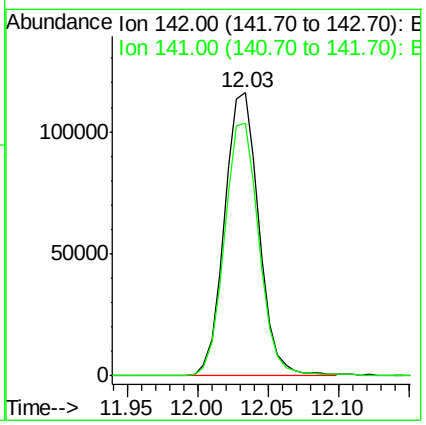


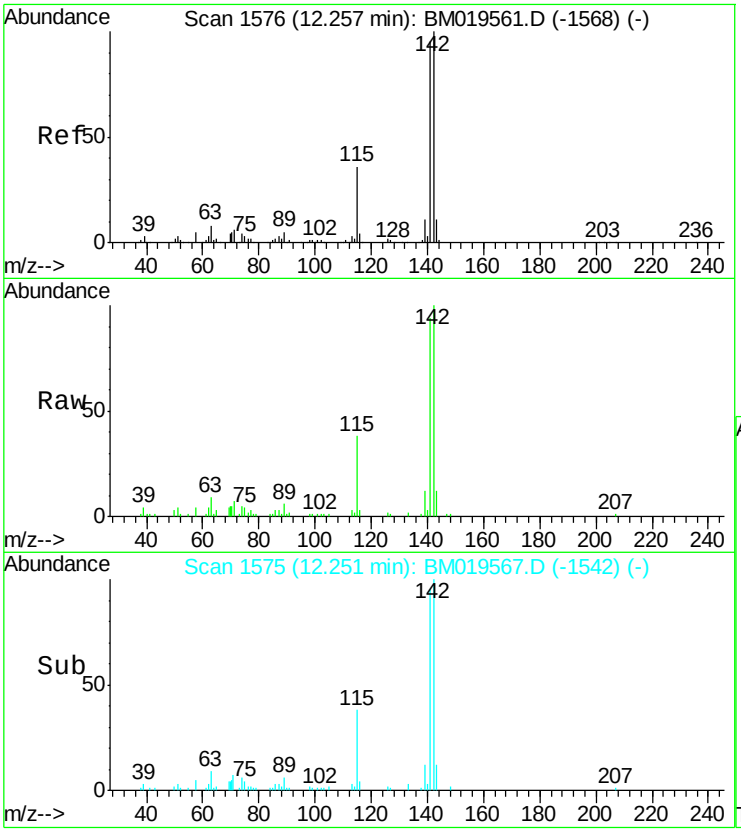


#34
2-Methylnaphthalene
Concen: 7.783 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM019567.D
Acq: 29 Mar 2019 07:04

Tgt Ion:142 Resp: 196300

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2





#35
1-Methylnaphthalene
Concen: 4.149 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019567.D
Acq: 29 Mar 2019 07:04

Instrument :
BNA_M
ClientSampleId :
DB6S4DL

Tgt Ion:142 Resp: 98807

Ion	Ratio	Lower	Upper
142	100		
141	94.1	76.6	115.0
116	3.2	3.6	5.4#