Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\

Quantitation Report (Not Reviewed)

Data File : BM018079.D
Acq On : 12 Dec 2018 04:29
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y09

Quant Time: Dec 12 06:27:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	197084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	831138	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	470606	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	941223	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	735845	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	747883	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9693	2.25	ng/uL	0.00
5) Phenol-d5	6.74	99	209295	11.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	149947	13.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	196568	13.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	150491	10.23	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	98921	15.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	109023	14.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	168468	12.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	167563	14.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	609689	14.93	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	756732	15.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	21983	2.96	ng/ul	0.02
57) Fluorene-d10	15.20	176	537635	15.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	46472	6.91	ng/ul	0.00
70) Anthracene-d10	17.06	188	759906	16.22	ng/ul	0.00
78) Pyrene-d10	19.37	212	689182	19.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	620064	15.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.76	94	54232	3.018	ng/ul#	92
17) Hexachloroethane	8.63	117	20251	3.550	ng/ul#	8
34) 2-Methylnaphthalene	11.99	142	81148	2.510	ng/ul	99
44) Dimethylphthalate	13.67	163	256192	6.476	ng/ul#	99
64) N-Nitrosodiphenylamine	15.47	169	149527	5.160	ng/ul#	45
69) Phenanthrene	17.00	178	61827	1.149	ng/ul#	74

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

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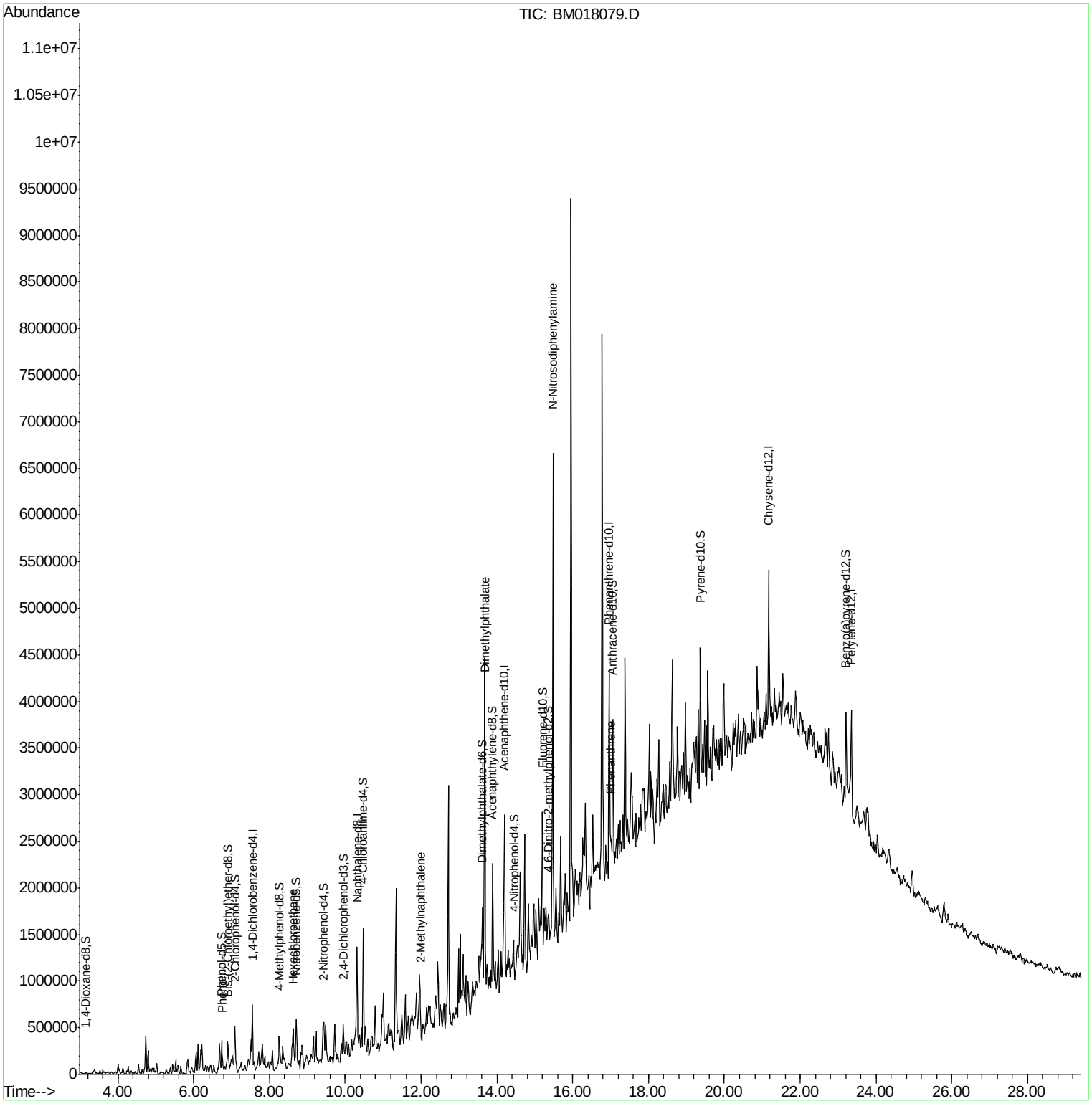
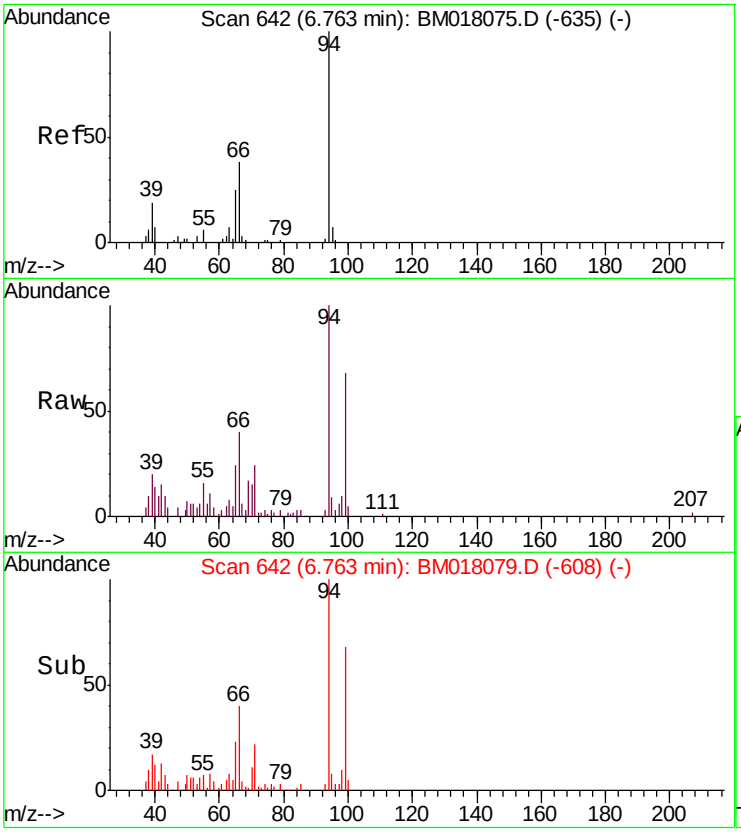


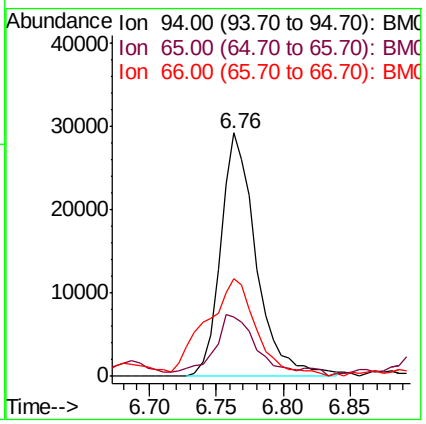


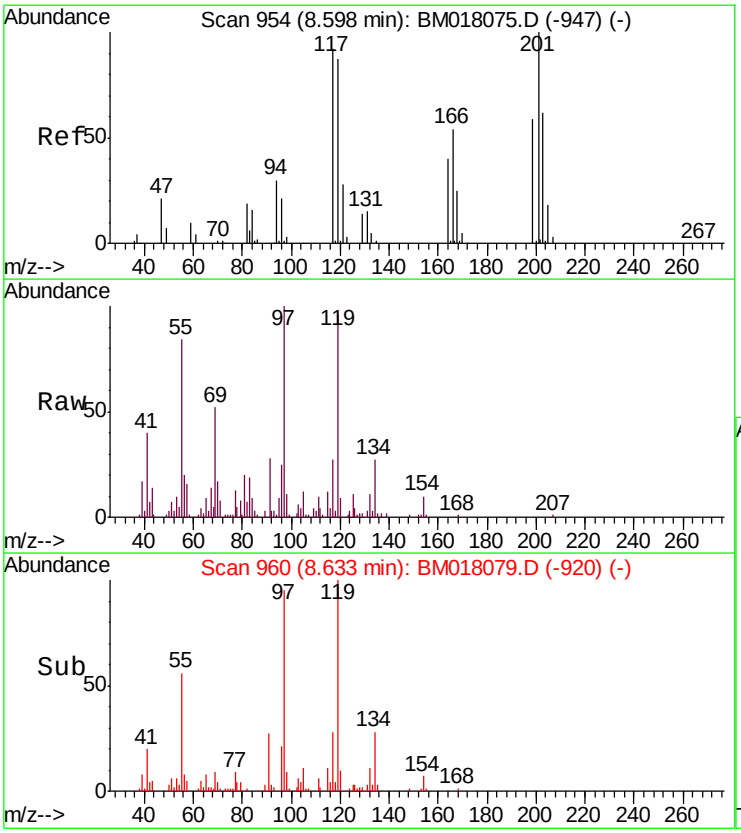
#6
Phenol
Concen: 3.018 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM018079.D
Acq: 12 Dec 2018 04:29

Instrument :
BNA_M
ClientSampleId :
F9Y09

Tgt Ion: 94 Resp: 54232

Ion	Ratio	Lower	Upper
94	100		
65	24.2	24.7	37.1#
66	40.0	34.6	51.8

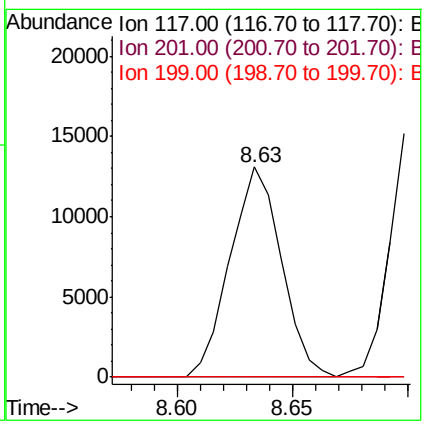


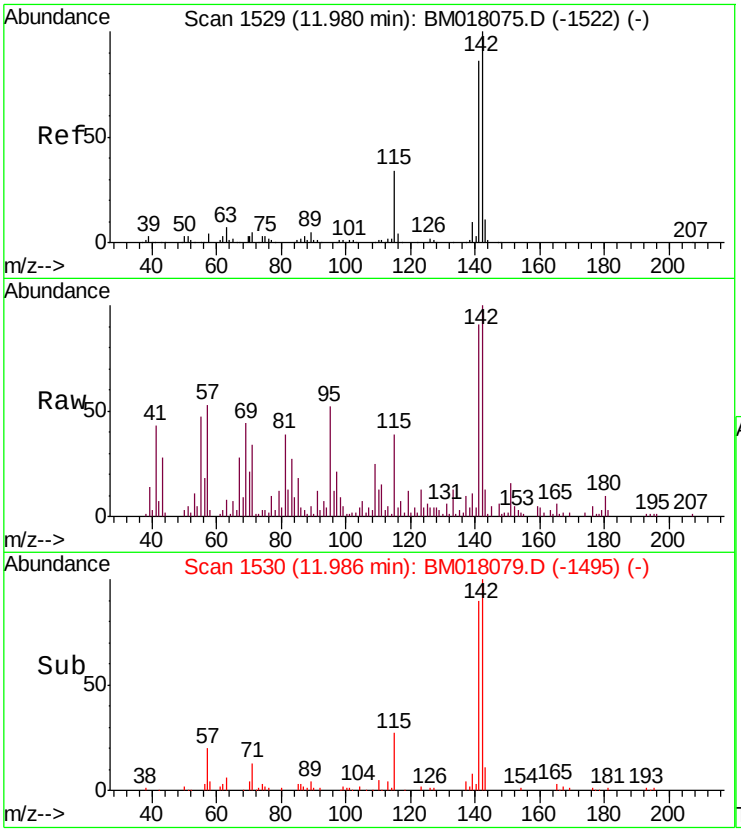


#17
Hexachloroethane
Concen: 3.550 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.04 min
Lab File: BM018079.D
Acq: 12 Dec 2018 04:29

Tgt Ion:117 Resp: 20251

Ion	Ratio	Lower	Upper
117	100		
201	0.0	78.2	117.2#
199	0.0	49.5	74.3#



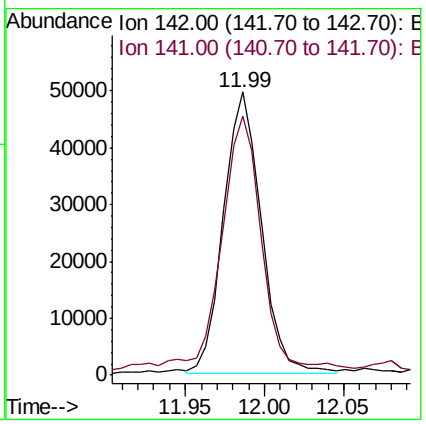


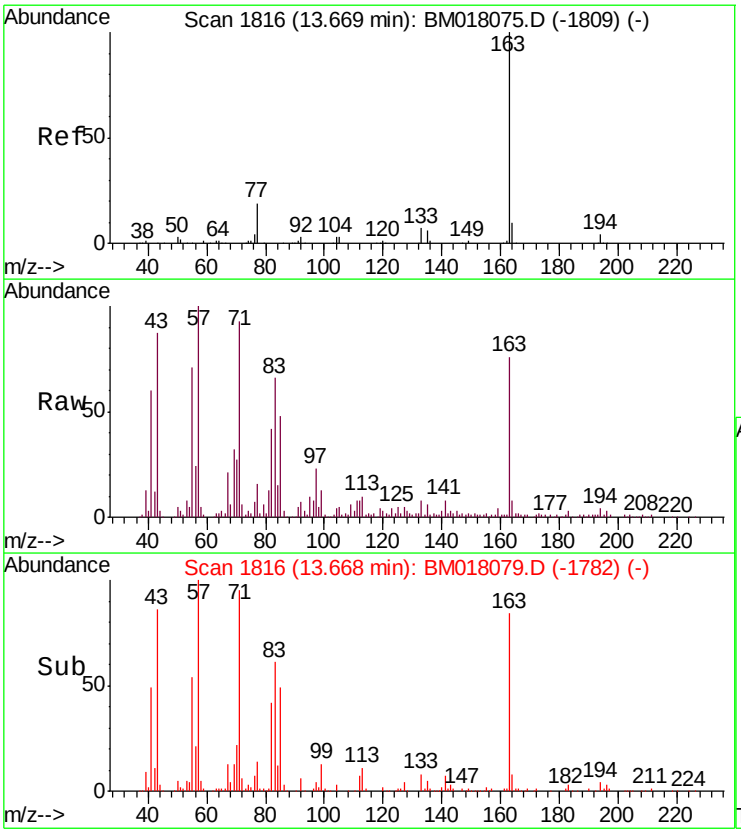
#34
2-Methylnaphthalene
Concen: 2.510 ng/ul
RT: 11.99 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BM018079.D
Acq: 12 Dec 2018 04:29

Instrument :
BNA_M
ClientSampleId :
F9Y09

Tgt Ion:142 Resp: 81148

Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	108.8

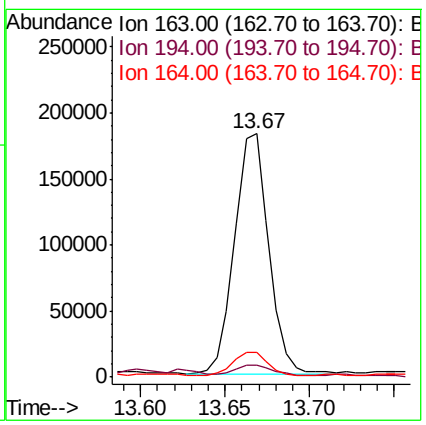


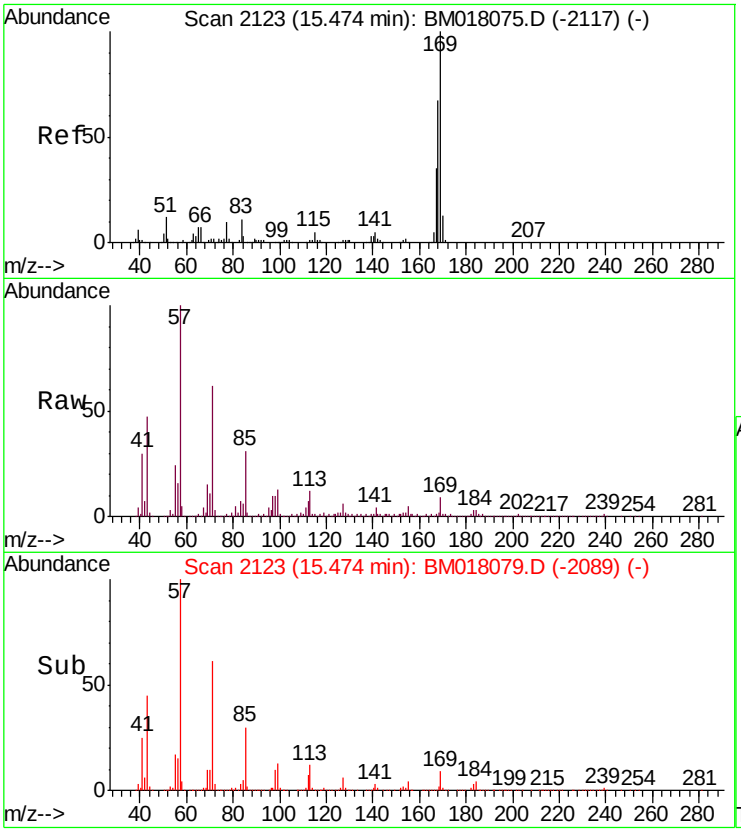


#44
Dimethylphthalate
Concen: 6.476 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM018079.D
Acq: 12 Dec 2018 04:29

Tgt Ion:163 Resp: 256192

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.0#
164	10.1	8.1	12.1



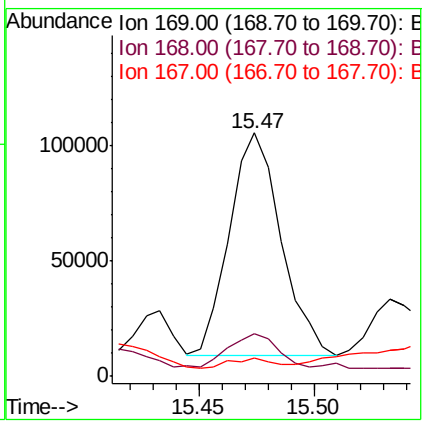


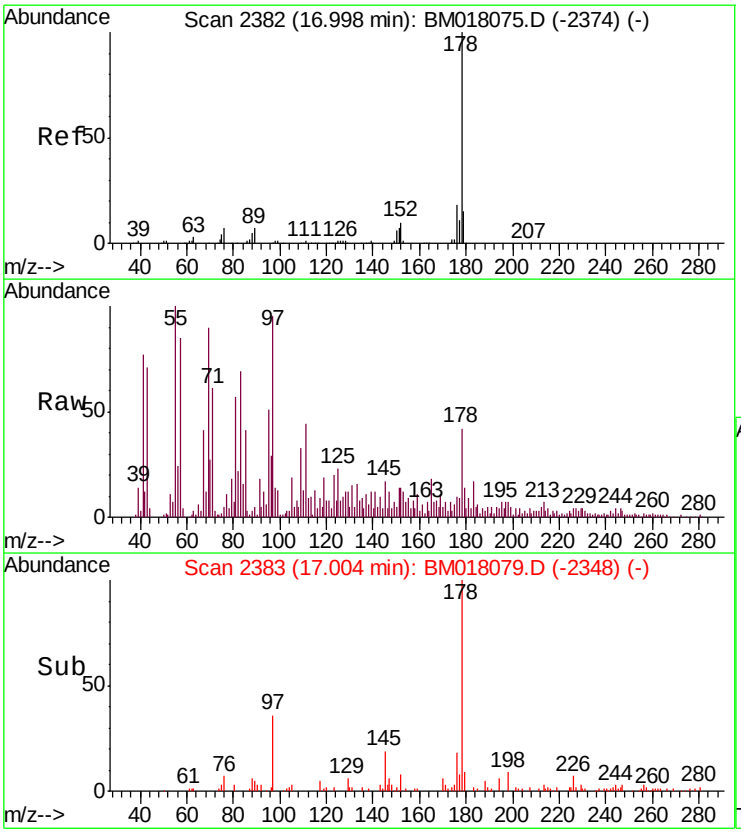
#64
N-Nitrosodiphenylamine
Concen: 5.160 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM018079.D
Acq: 12 Dec 2018 04:29

Instrument :
BNA_M
ClientSampleId :
F9Y09

Tgt Ion:169 Resp: 149527

Ion	Ratio	Lower	Upper
169	100		
168	17.6	51.1	76.7#
167	7.3	27.8	41.8#





#69
Phenanthrene
Concen: 1.149 ng/ul
RT: 17.00 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BM018079.D
Acq: 12 Dec 2018 04:29

Tgt Ion:178 Resp: 61827

Ion	Ratio	Lower	Upper
178	100		
179	34.2	11.8	17.8#
176	23.1	15.0	22.6#