Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017009.D
Acq On : 04 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 04:52:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 04:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	199907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	863685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	465434	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1038490	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1103294	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1151918	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	26044	6.48	ng/uL	0.00
5) Phenol-d5	6.87	99	584834	34.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	374498	36.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	501830	36.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	483784	36.95	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	246392	39.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	257029	40.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	477556	36.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	689914	43.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1497731	40.56	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1943377	41.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	204747	29.34	ng/ul	0.00
58) Fluorene-d10	15.33	176	1341186	40.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	154699	25.26	ng/ul	0.00
71) Anthracene-d10	17.19	188	1997973	40.28	ng/ul	0.00
79) Pyrene-d10	19.49	212	2195323	44.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2468151	41.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	42895	2.566	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	11796	1.218	ng/ul#	1
45) Dimethylphthalate	13.80	163	938282	25.660	ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	10311	1.675	ng/ul#	57
84) Bis(2-ethylhexyl)phthalate	21.20	149	36144	1.057	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	67758	1.028	ng/ul#	92

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

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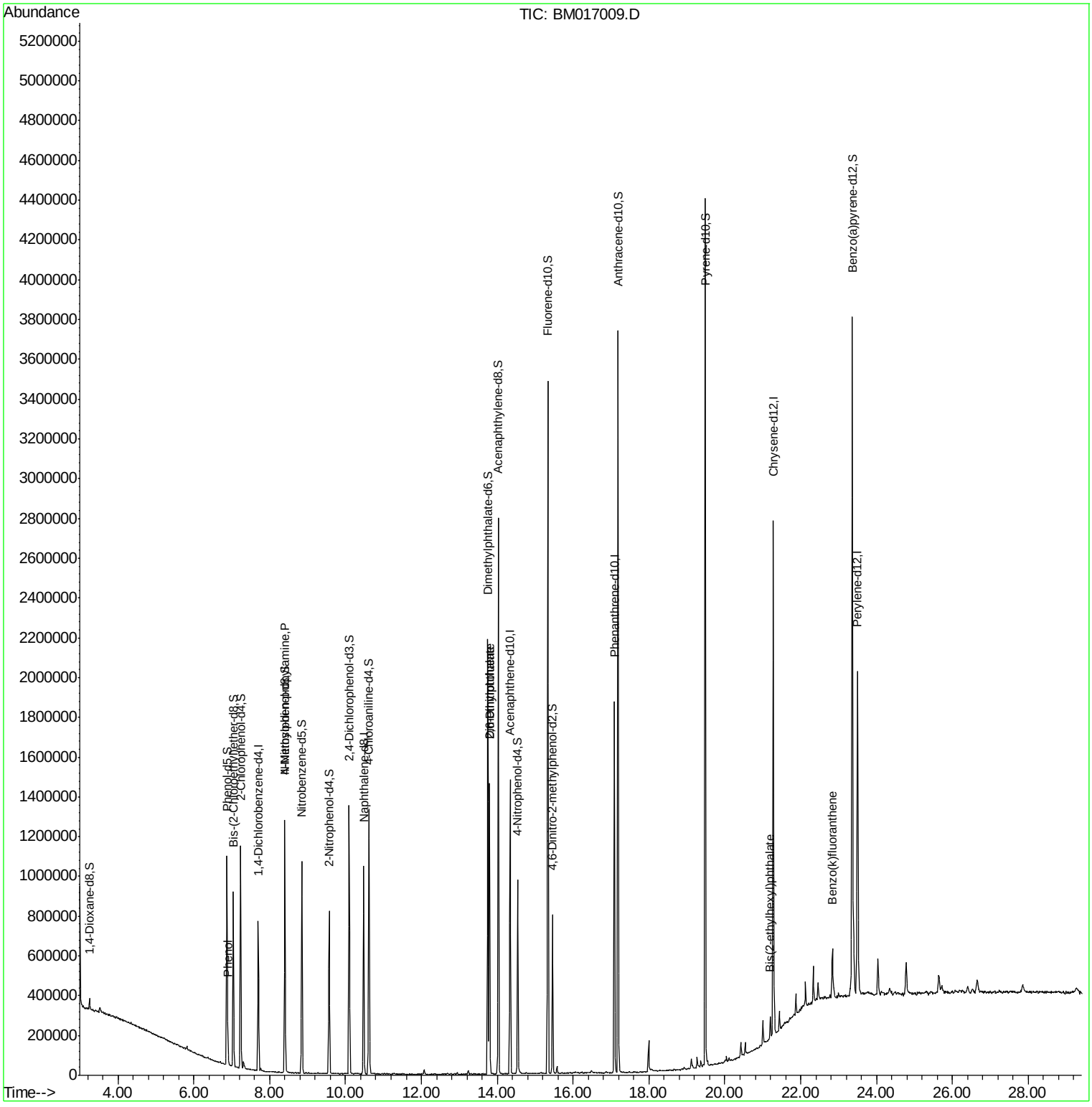
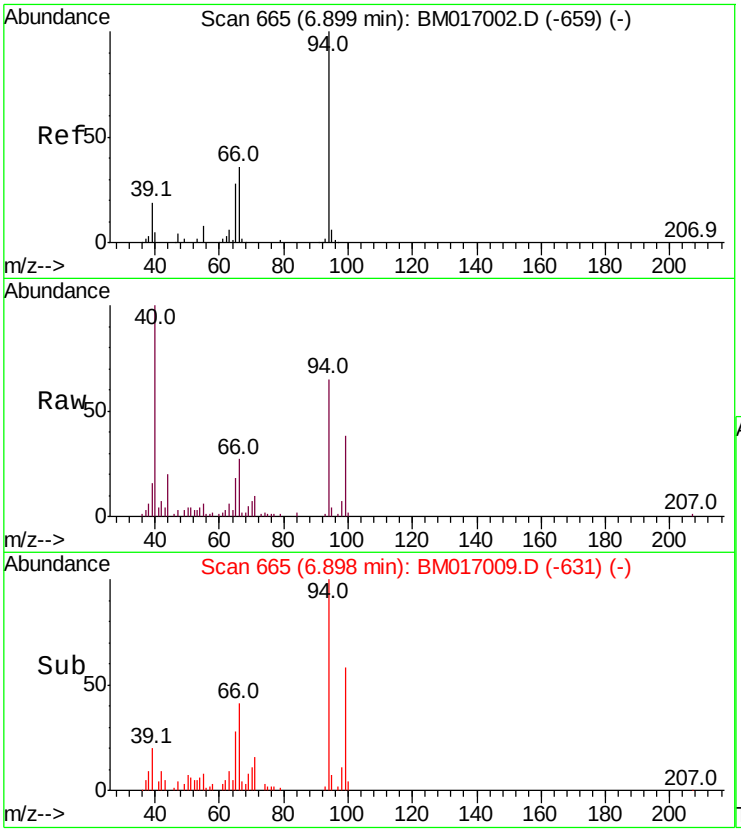


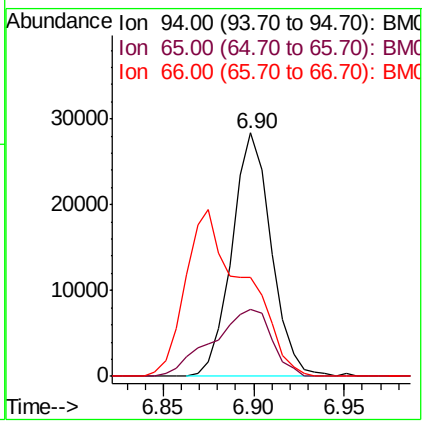


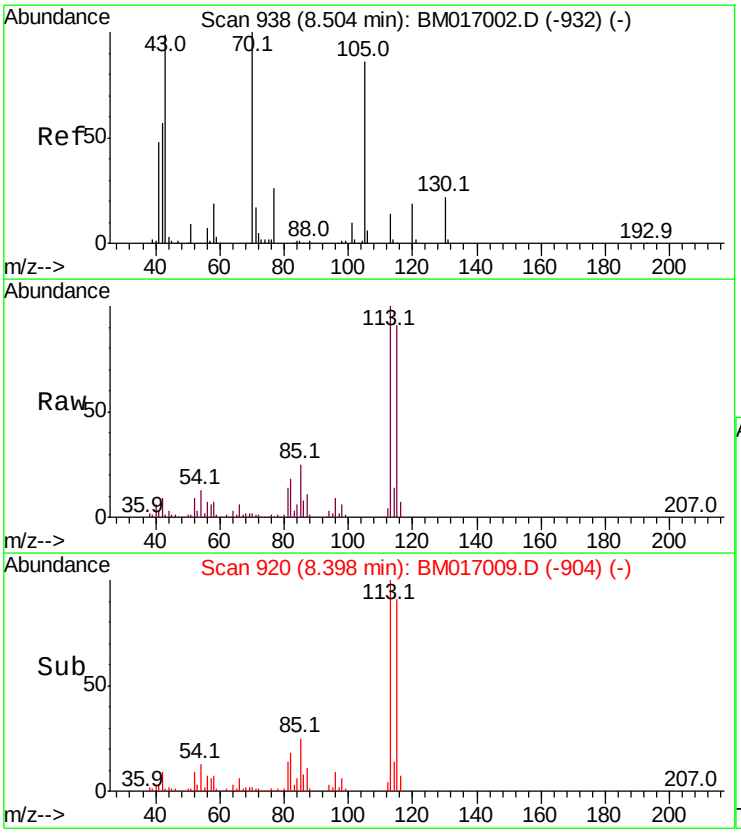
#6
Phenol
Concen: 2.566 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. -0.00 min
Lab File: BM017009.D
Acq: 04 Oct 2018 20:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 42895

Ion	Ratio	Lower	Upper
94	100		
65	27.7	22.8	34.2
66	40.9	29.5	44.3

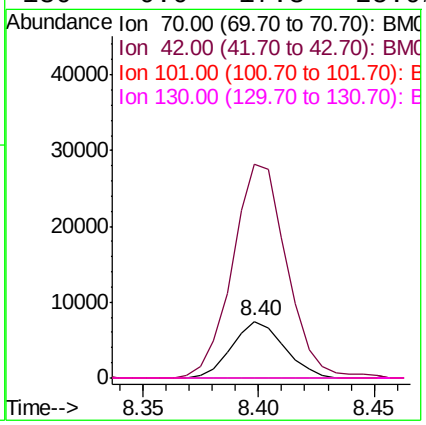


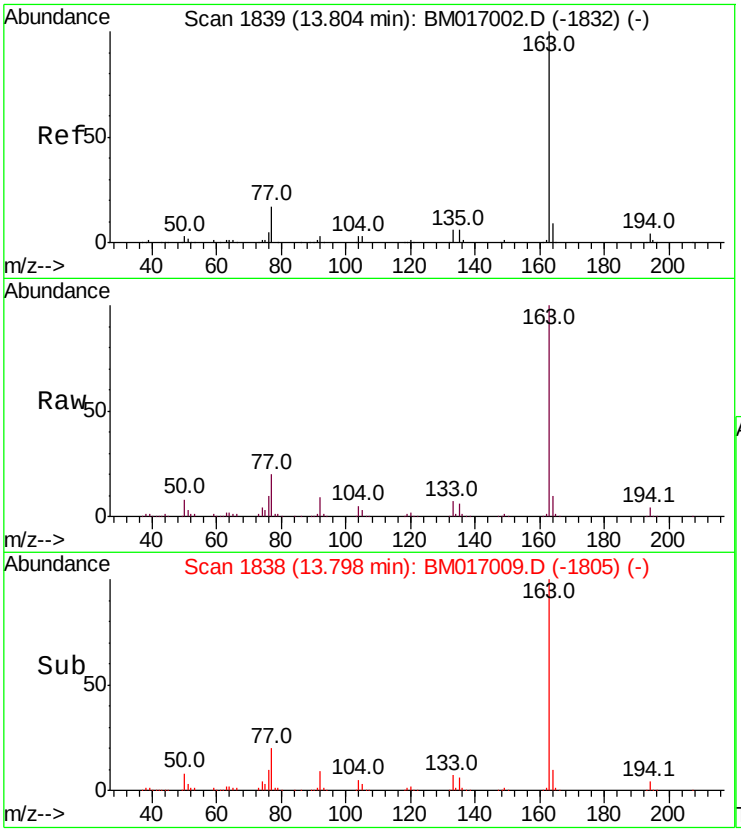


#15
N-Nitroso-di-n-propylamine
Concen: 1.218 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.11 min
Lab File: BM017009.D
Acq: 04 Oct 2018 20:48

Tgt Ion: 70 Resp: 11796

Ion	Ratio	Lower	Upper
70	100		
42	378.0	45.1	67.7#
101	0.0	7.5	11.3#
130	0.0	17.3	25.9#



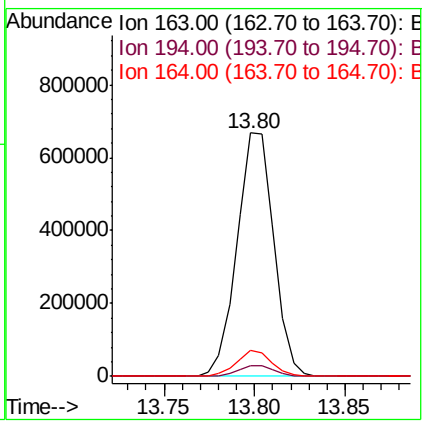


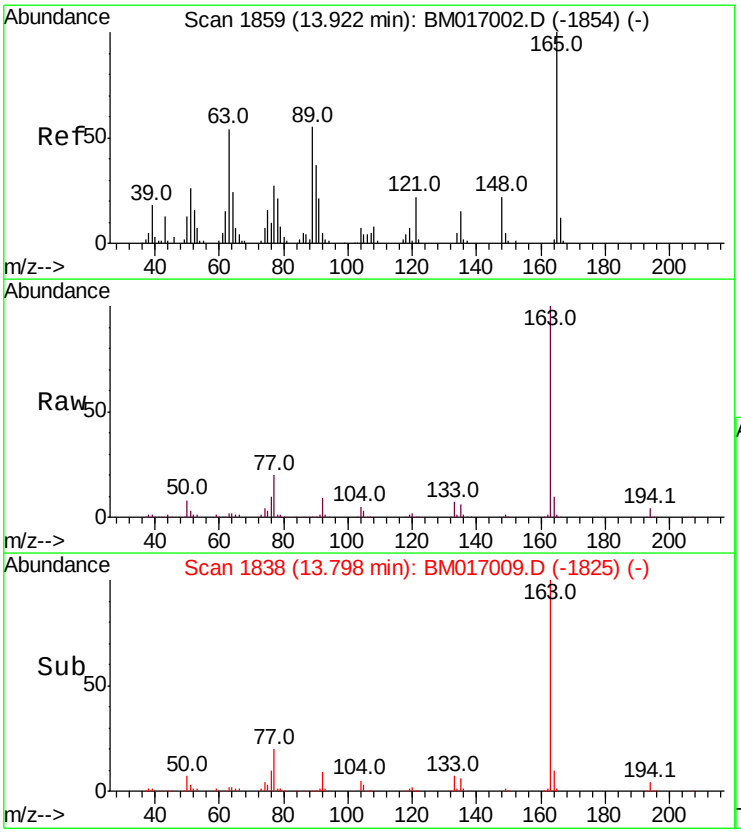
#45
Dimethylphthalate
Concen: 25.660 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM017009.D
Acq: 04 Oct 2018 20:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 938282

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.5	8.0	12.0

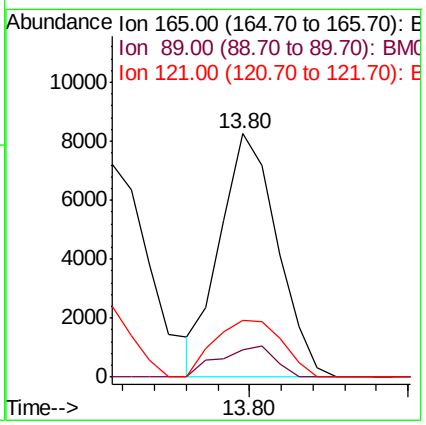


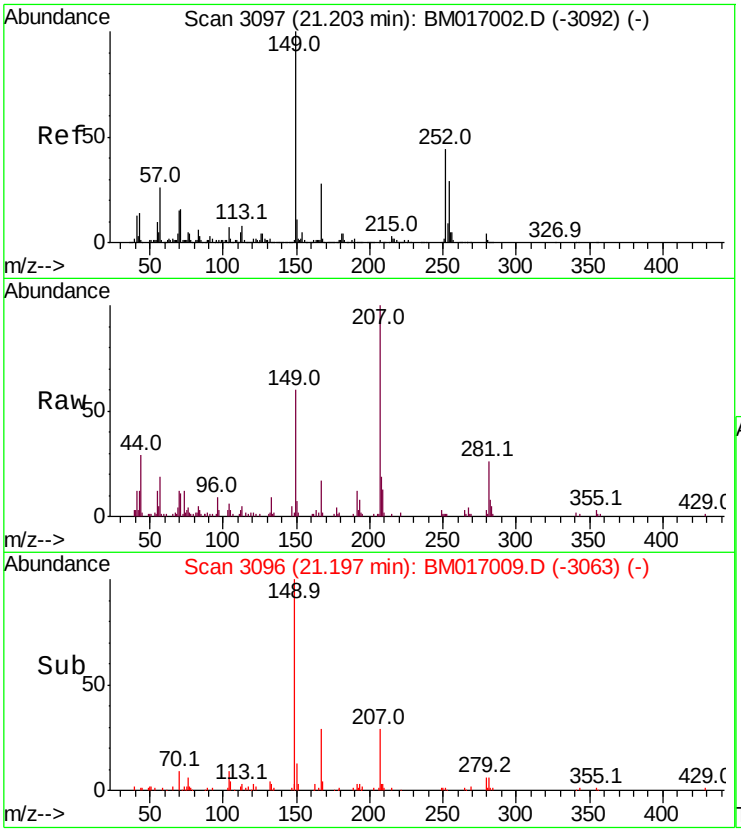


#46
2,6-Dinitrotoluene
Concen: 1.675 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.12 min
Lab File: BM017009.D
Acq: 04 Oct 2018 20:48

Tgt Ion:165 Resp: 10311

Ion	Ratio	Lower	Upper
165	100		
89	11.1	43.0	64.6#
121	23.4	18.0	27.0



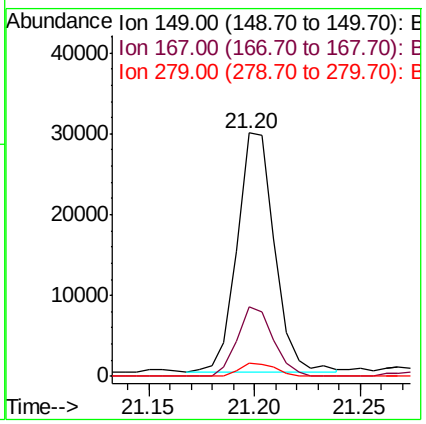


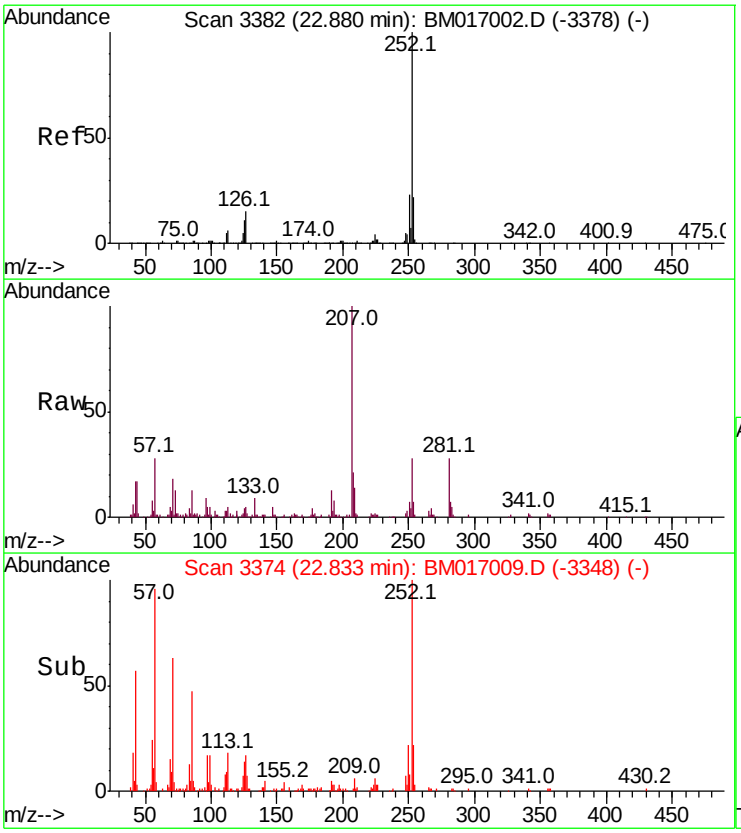
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.057 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM017009.D
Acq: 04 Oct 2018 20:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 36144

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	5.4	3.7	5.5





#89
Benzo(k)fluoranthene
Concen: 1.028 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.05 min
Lab File: BM017009.D
Acq: 04 Oct 2018 20:48

Tgt Ion:252 Resp: 67758

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.5	26.3
125	15.6	8.2	12.4#