Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017014.D
Acq On : 04 Oct 2018 23:49
Operator : MJ/SJ
Sample : J5157-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 04:53:05 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	210707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	904561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	487736	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1077400	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1141182	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1204205	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28808	6.80	ng/uL	0.00
5) Phenol-d5	6.87	99	695226	39.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	446902	41.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	600575	41.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	572467	41.48	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	290986	44.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	295415	43.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	561586	40.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	760981	45.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1739288	44.95	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2206219	44.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	230655	31.54	ng/ul	0.00
58) Fluorene-d10	15.33	176	1538736	44.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	173599	27.32	ng/ul	0.00
71) Anthracene-d10	17.19	188	2321877	45.12	ng/ul	0.00
79) Pyrene-d10	19.48	212	2590992	50.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2953903	47.91	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	38266	2.172	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.40	70	13657	1.338	ng/ul#	1
45) Dimethylphthalate	13.80	163	939719	24.524	ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	10142	1.572	ng/ul#	53
80) Pyrene	19.51	202	69215	1.047	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.20	149	65314	1.847	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	101335	1.413	ng/ul#	91
89) Benzo(k)fluoranthene	22.83	252	101335	1.471	ng/ul#	91

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

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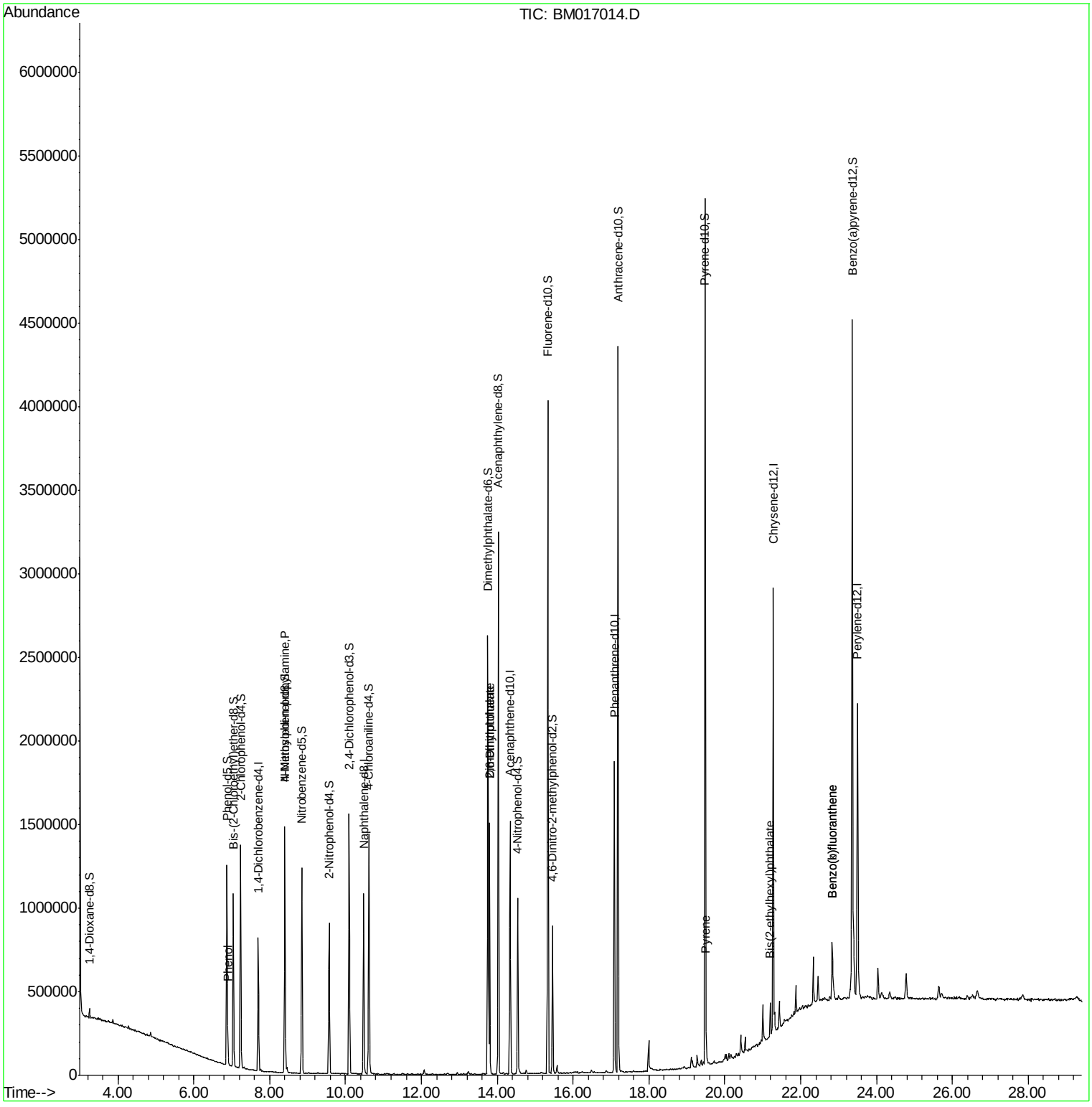
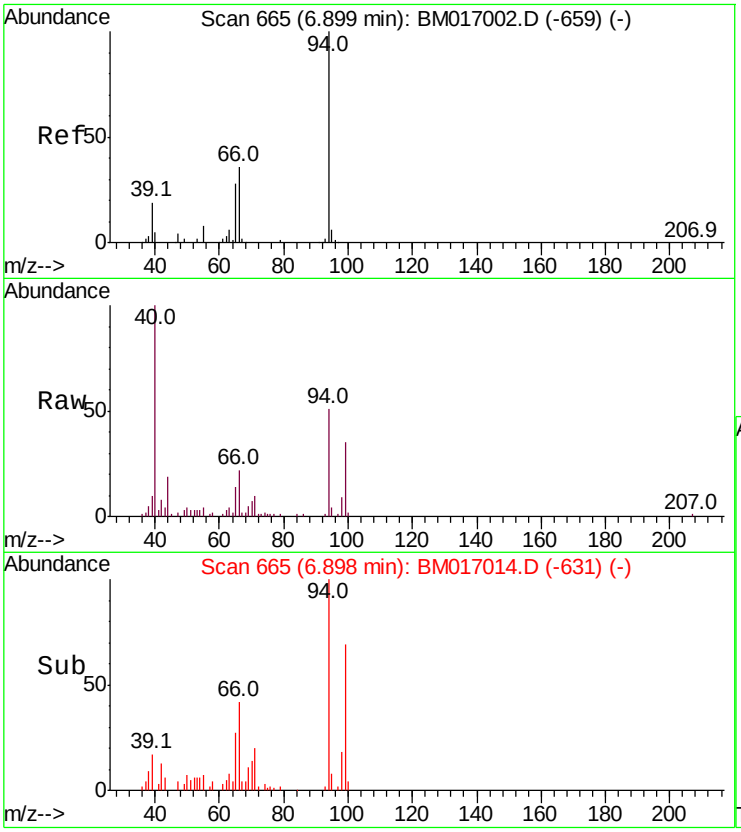


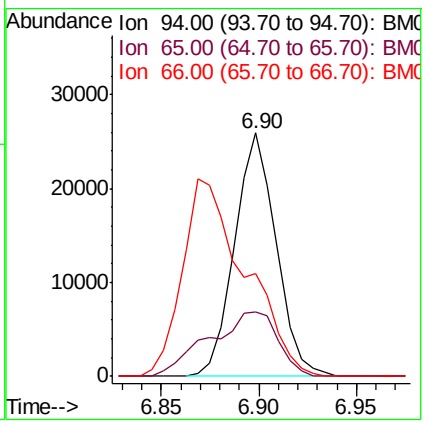


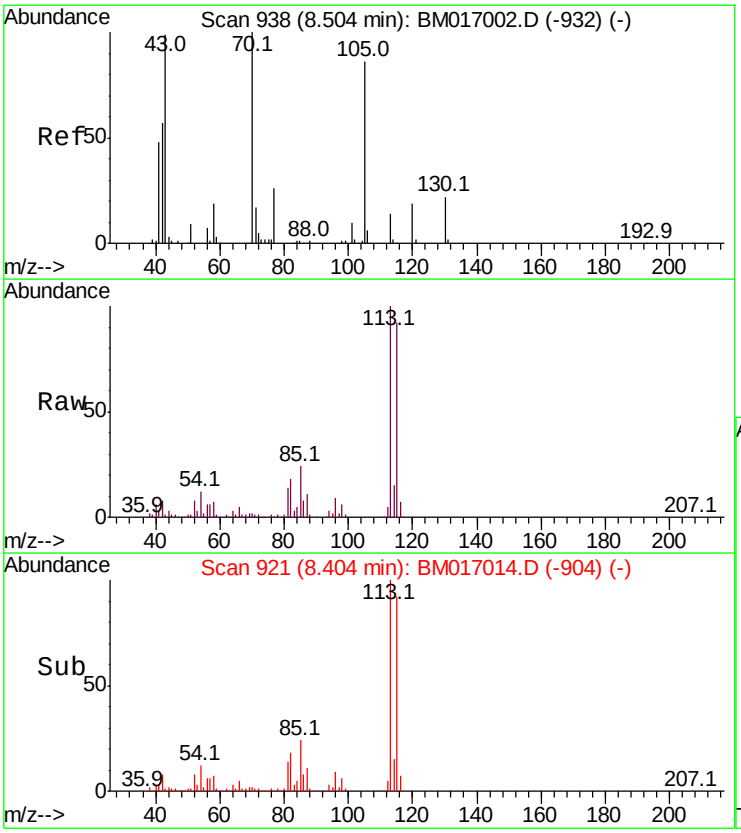
#6
Phenol
Concen: 2.172 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. -0.00 min
Lab File: BM017014.D
Acq: 04 Oct 2018 23:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 38266

Ion	Ratio	Lower	Upper
94	100		
65	26.6	22.8	34.2
66	42.1	29.5	44.3

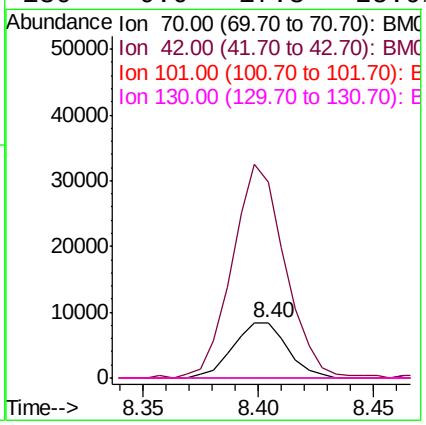


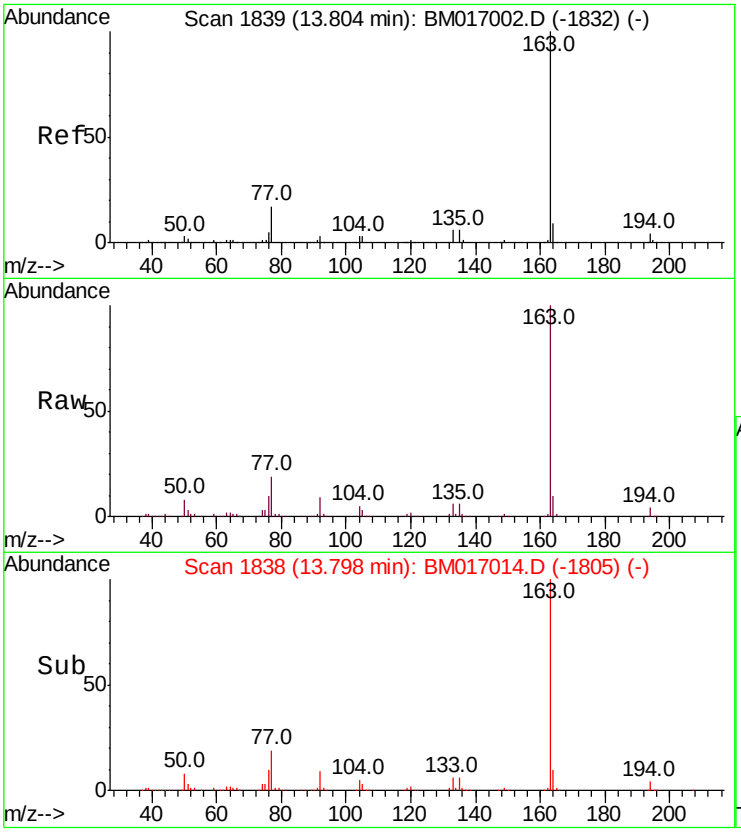


#15
N-Nitroso-di-n-propylamine
Concen: 1.338 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.10 min
Lab File: BM017014.D
Acq: 04 Oct 2018 23:49

Tgt Ion: 70 Resp: 13657

Ion	Ratio	Lower	Upper
70	100		
42	353.7	45.1	67.7#
101	0.0	7.5	11.3#
130	0.0	17.3	25.9#



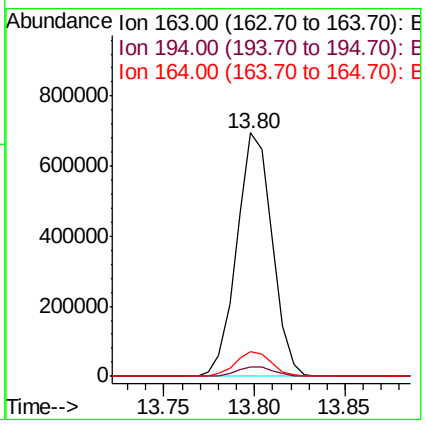


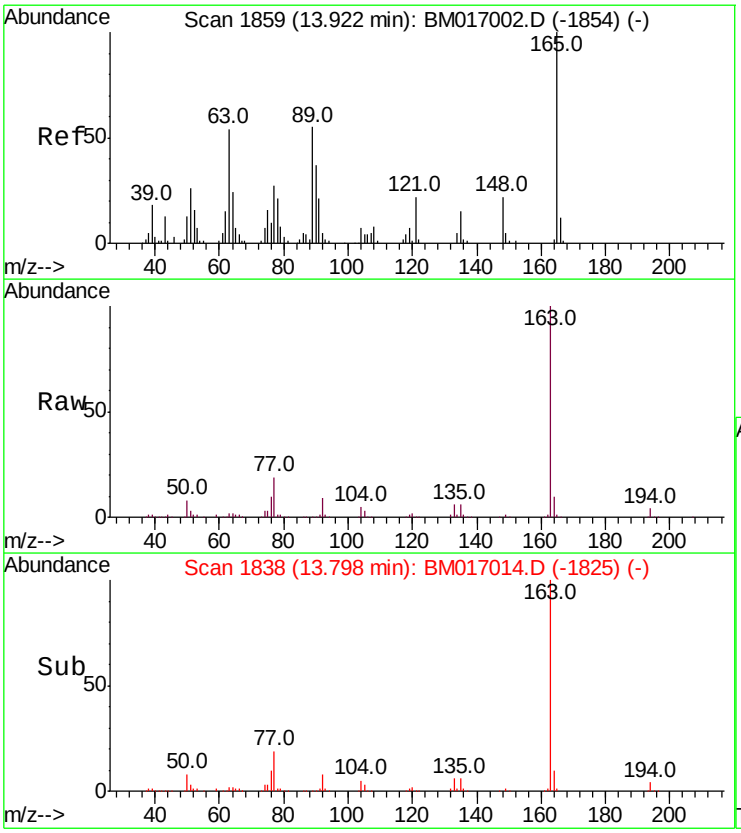
#45
Dimethylphthalate
Concen: 24.524 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM017014.D
Acq: 04 Oct 2018 23:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 939719

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.0	12.0

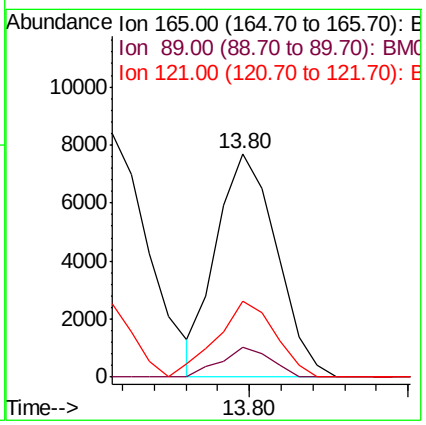


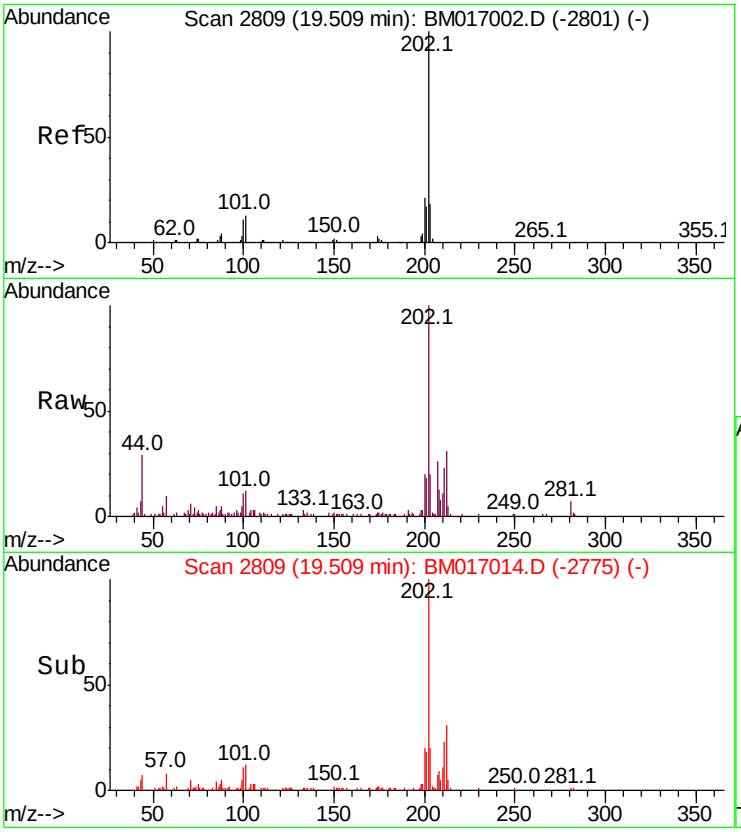


#46
2,6-Dinitrotoluene
Concen: 1.572 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.12 min
Lab File: BM017014.D
Acq: 04 Oct 2018 23:49

Tgt Ion:165 Resp: 10142

Ion	Ratio	Lower	Upper
165	100		
89	13.2	43.0	64.6#
121	33.9	18.0	27.0#



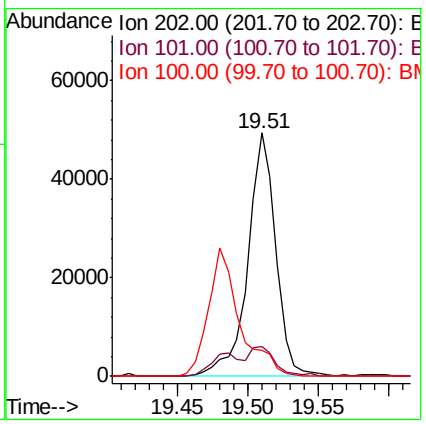


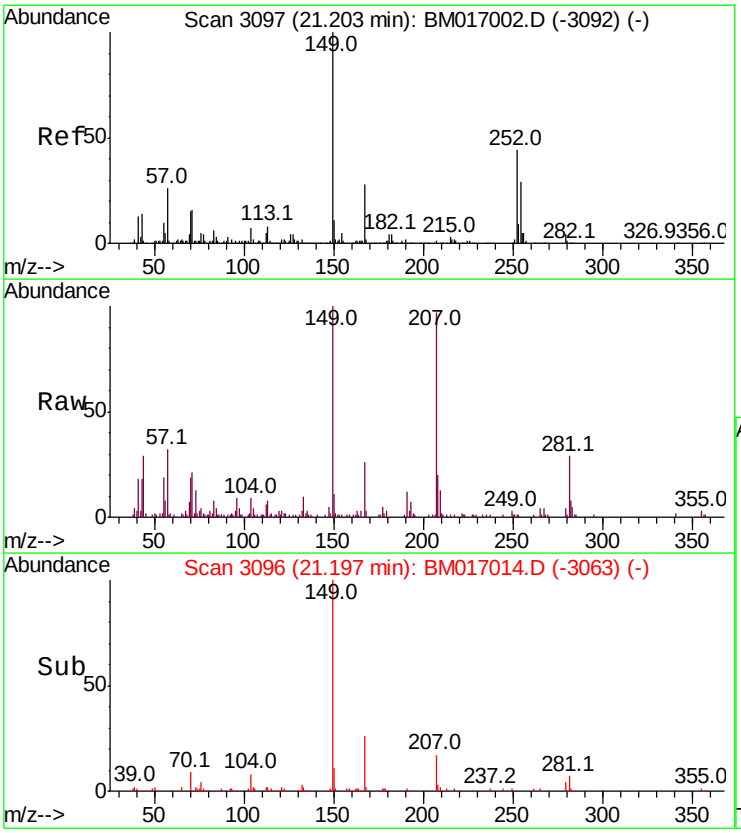
#80
Pyrene
Concen: 1.047 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM017014.D
Acq: 04 Oct 2018 23:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 69215

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.8	16.2
100	10.7	8.9	13.3

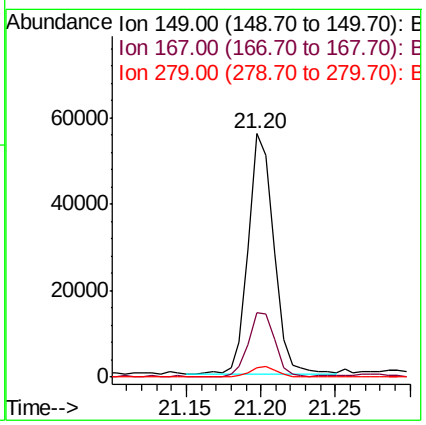


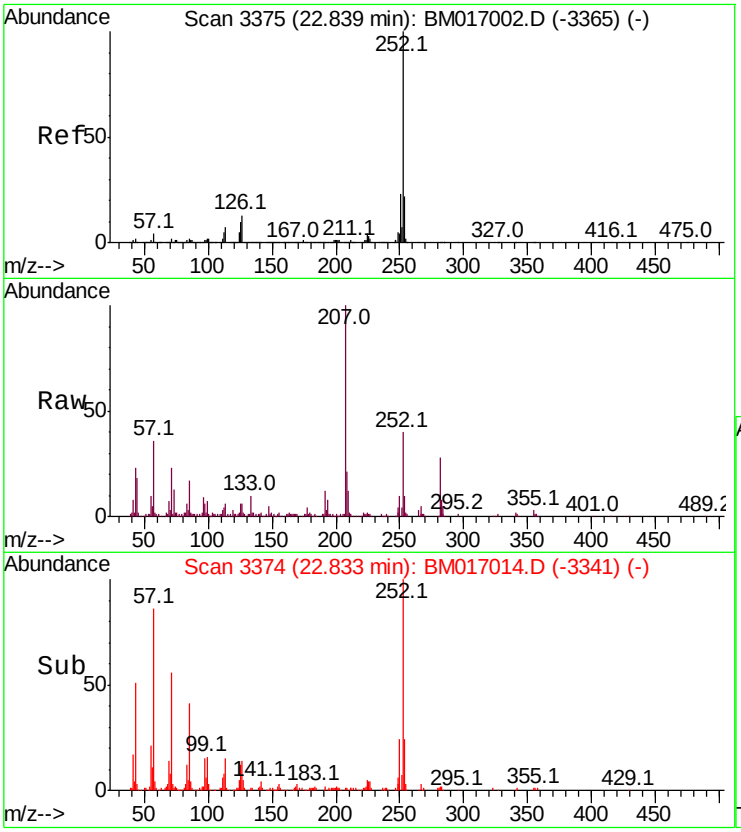


#84
Bis(2-ethylhexyl)phthalate
Concen: 1.847 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM017014.D
Acq: 04 Oct 2018 23:49

Tgt Ion:149 Resp: 65314

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.5	33.7
279	3.8	3.7	5.5



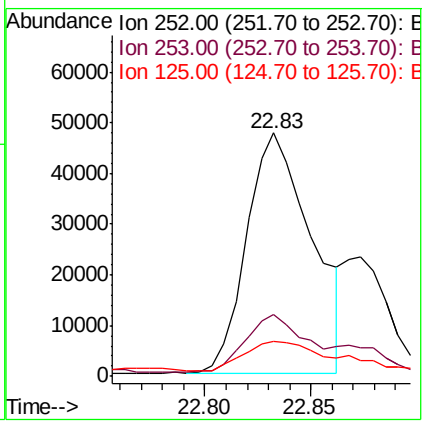


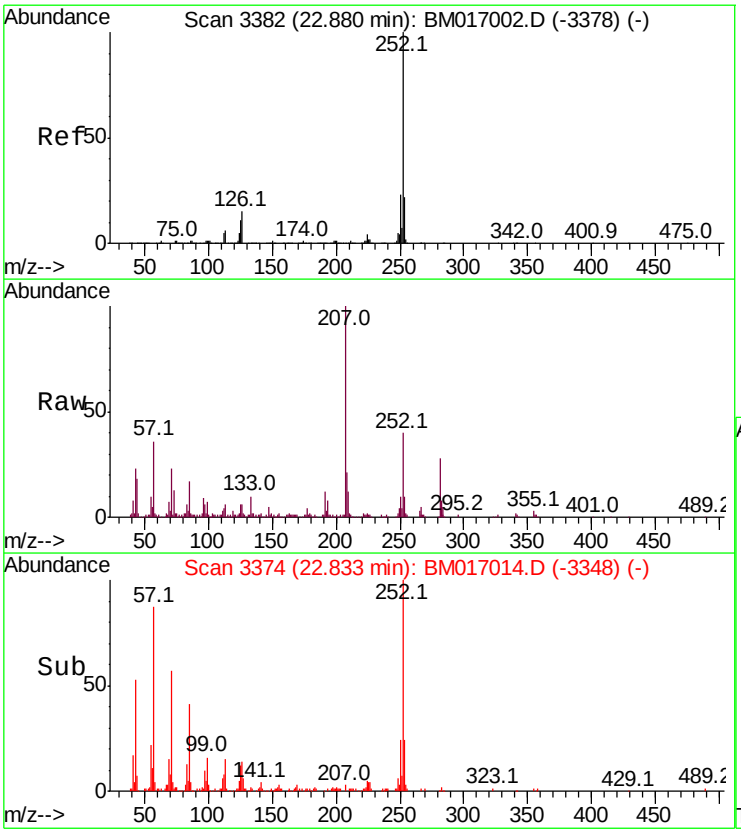
#88
Benzo(b)fluoranthene
Concen: 1.413 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM017014.D
Acq: 04 Oct 2018 23:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 101335

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.3	25.9
125	14.2	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 1.471 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.05 min
Lab File: BM017014.D
Acq: 04 Oct 2018 23:49

Tgt Ion:252 Resp: 101335

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.5	26.3
125	14.2	8.2	12.4#