Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 04:42:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	287941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1346897	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	814695	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1721894	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1389712	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1265285	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	46798	8.08	ng/uL	0.00
5) Phenol-d5	6.89	99	194643	8.09	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.03	67	450926	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	573202	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	383274	20.32	ng/ul	0.02
19) Nitrobenzene-d5	8.85	128	346805	35.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	379028	37.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	711165	34.51	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	53084	2.14	ng/ul	0.02
44) Dimethylphthalate-d6	13.76	166	2253600	34.86	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2892492	35.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	77248	6.32	ng/ul	0.02
58) Fluorene-d10	15.33	176	2104583	36.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	320817	31.59	ng/ul	0.00
71) Anthracene-d10	17.18	188	2961086	36.00	ng/ul	0.00
79) Pyrene-d10	19.48	212	2907741	46.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2417903	37.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	28526	1.185	ng/ul	93
24) 2,4-Dimethylphenol	9.67	107	45153	1.967	ng/ul	86
27) 2,4-Dichlorophenol	10.13	162	63722	3.183	ng/ul#	37
28) Naphthalene	10.52	128	93790	1.355	ng/ul	97
35) 1-Methylnaphthalene	12.36	142	107457	2.258	ng/ul#	97
43) 2-Nitroaniline	13.40	65	12592	1.091	ng/ul#	32
45) Dimethylphthalate	13.80	163	195834	3.060	ng/ul#	96

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

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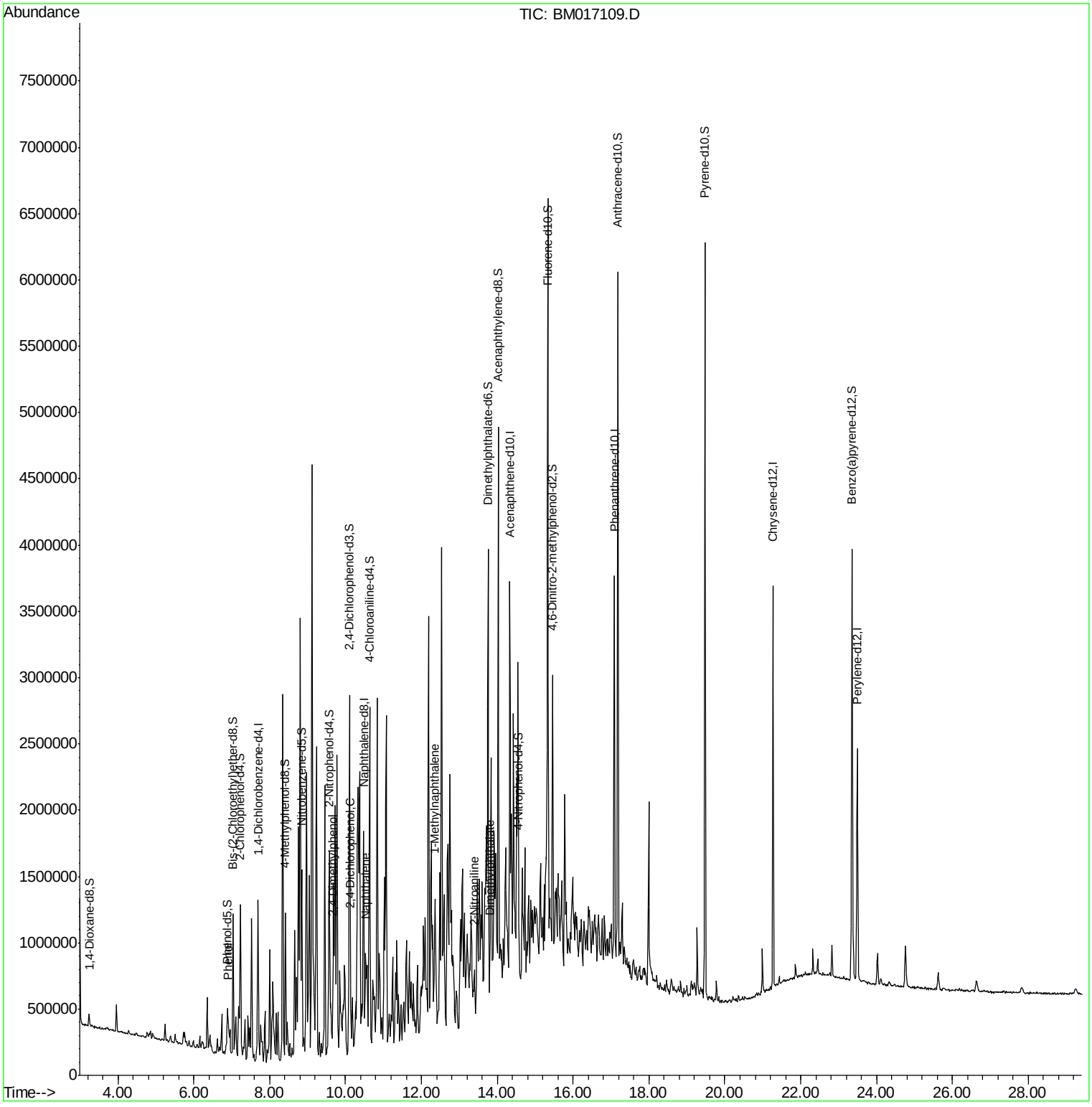
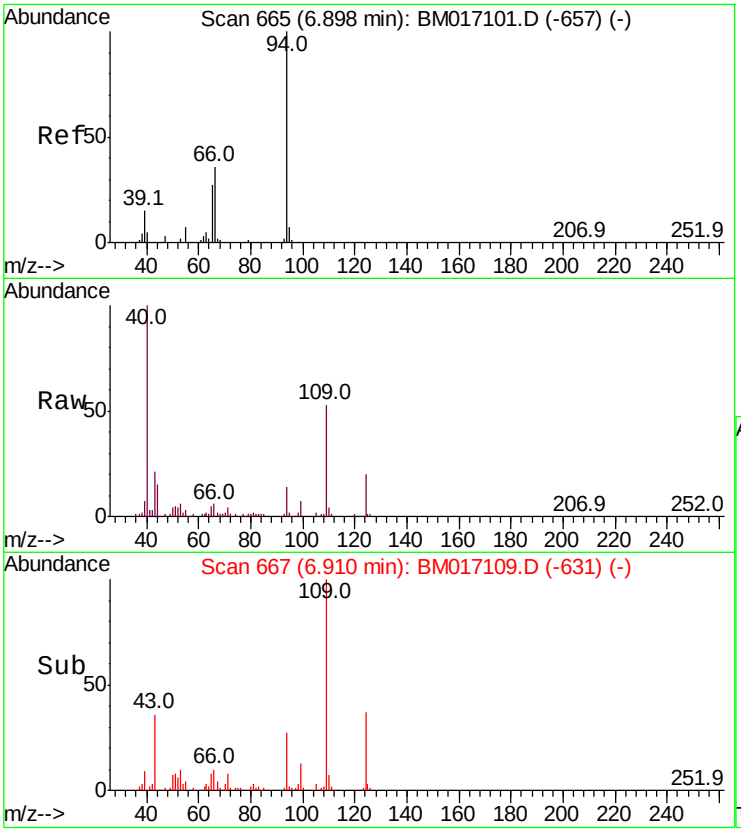


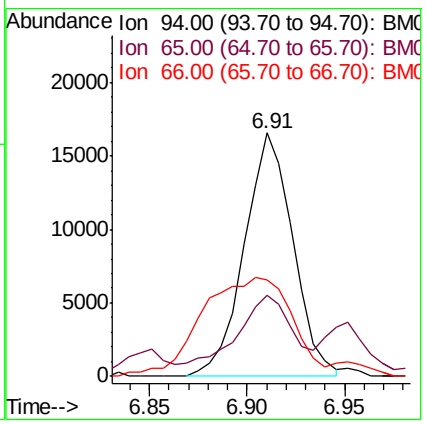


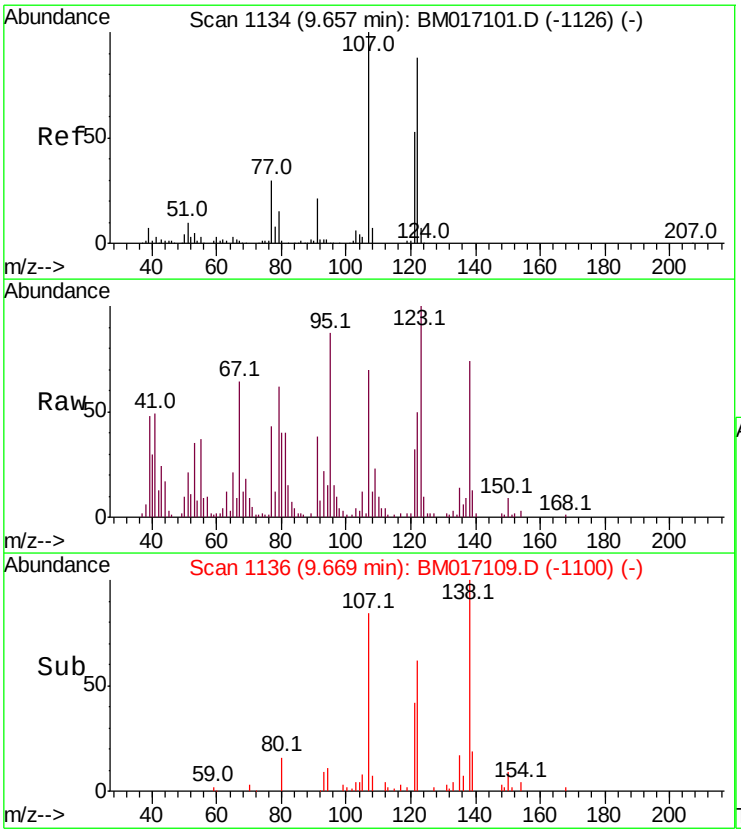
#6
Phenol
Concen: 1.185 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.01 min
Lab File: BM017109.D
Acq: 10 Oct 2018 22:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 28526

Ion	Ratio	Lower	Upper
94	100		
65	33.4	22.8	34.2
66	39.7	29.5	44.3

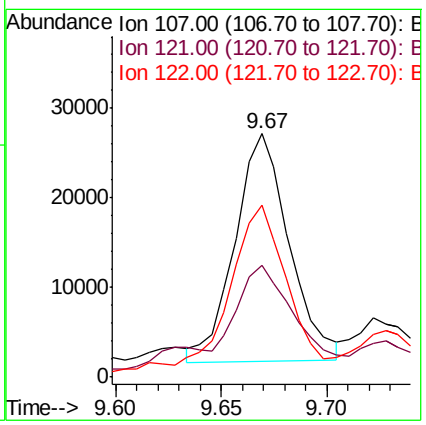


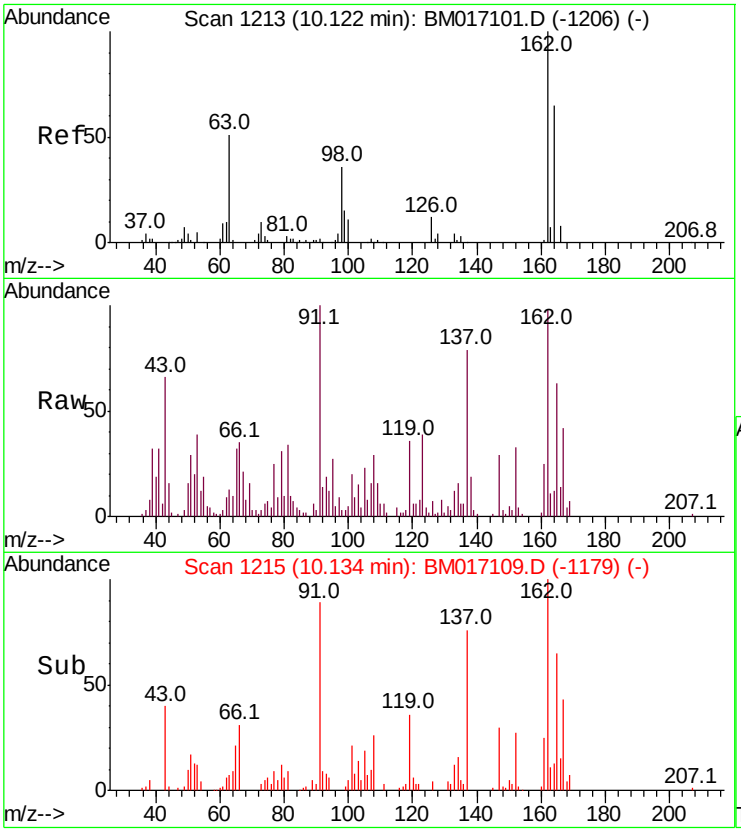


#24
2,4-Dimethylphenol
Concen: 1.967 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BM017109.D
Acq: 10 Oct 2018 22:23

Tgt Ion:107 Resp: 45153

Ion	Ratio	Lower	Upper
107	100		
121	45.8	42.2	63.2
122	70.9	69.4	104.0



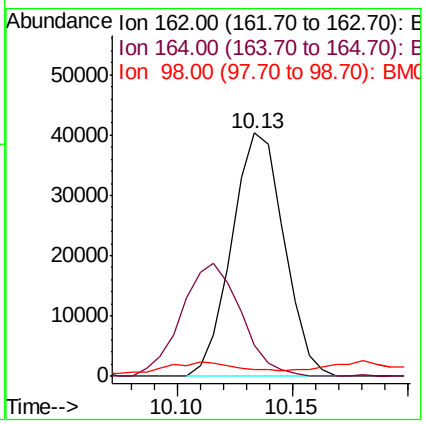


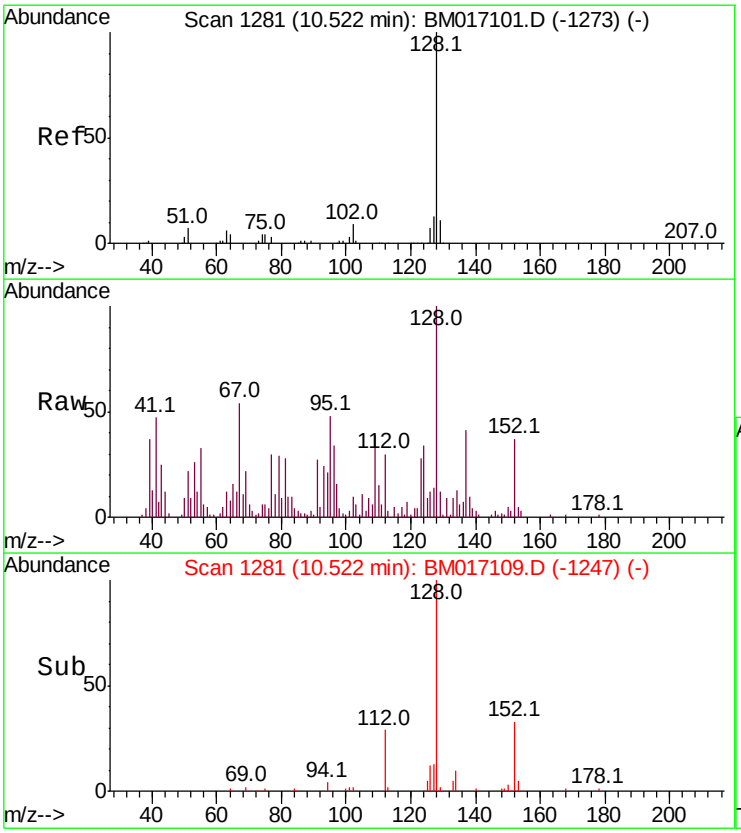
#27
2,4-Dichlorophenol
Concen: 3.183 ng/ul
RT: 10.13 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BM017109.D
Acq: 10 Oct 2018 22:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 63722

Ion	Ratio	Lower	Upper
162	100		
164	12.6	52.4	78.6#
98	2.8	28.4	42.6#

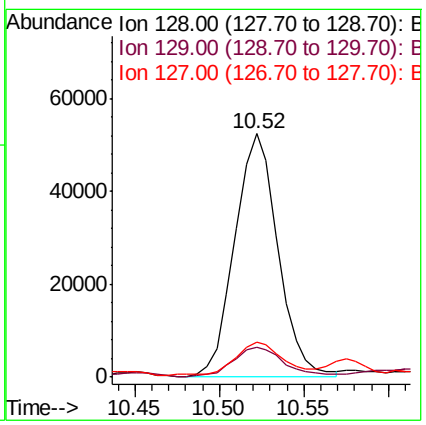


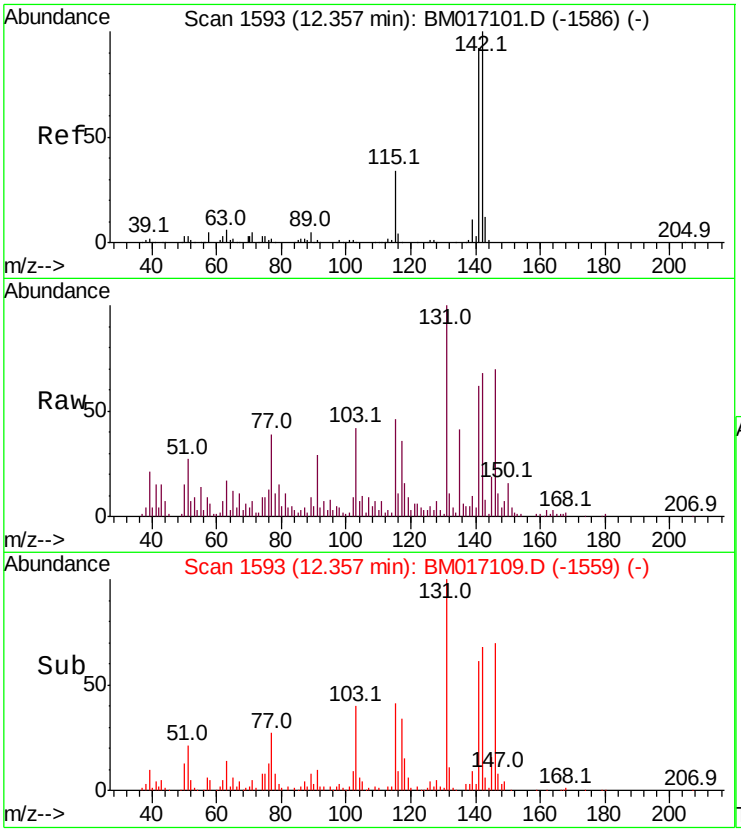


#28
Naphthalene
Concen: 1.355 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM017109.D
Acq: 10 Oct 2018 22:23

Tgt Ion:128 Resp: 93790

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.7	13.1
127	14.4	10.5	15.7



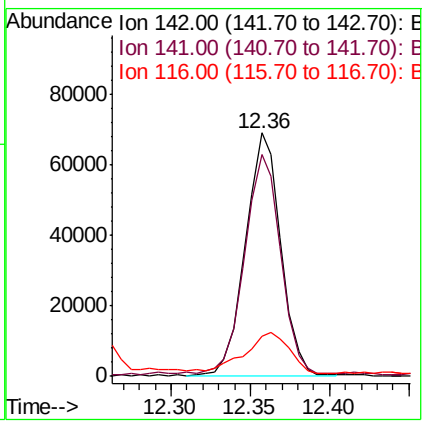


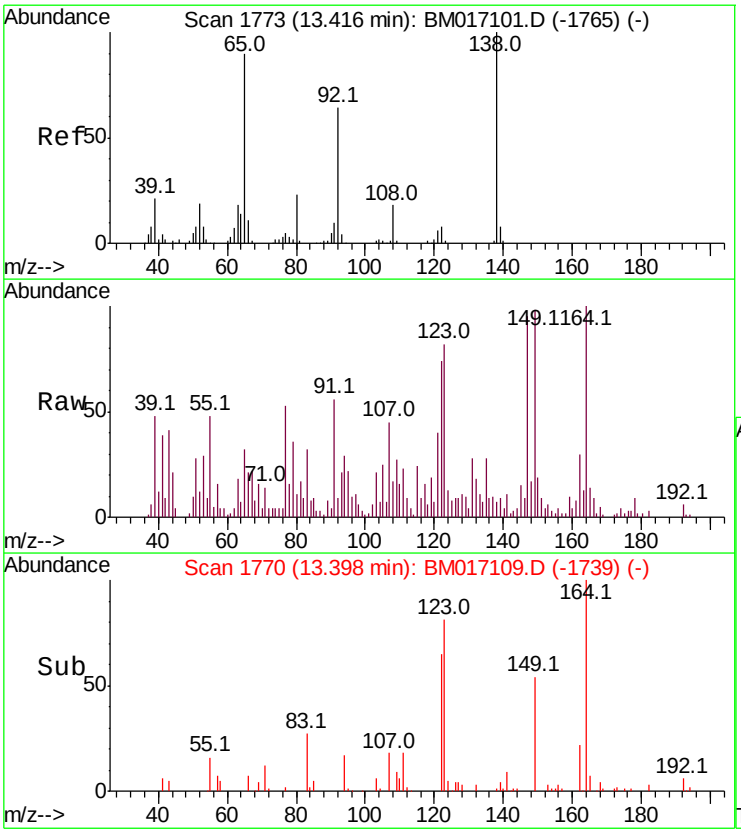
#35
1-Methylnaphthalene
Concen: 2.258 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM017109.D
Acq: 10 Oct 2018 22:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 107457

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.2	111.4
116	16.4	2.6	4.0#

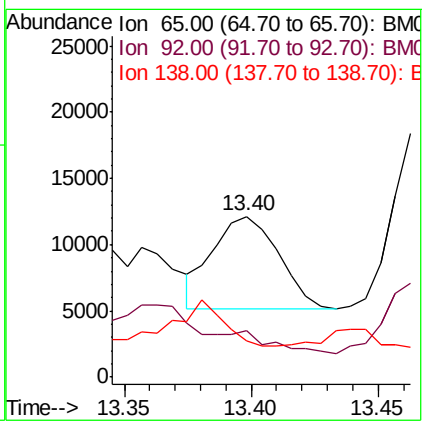


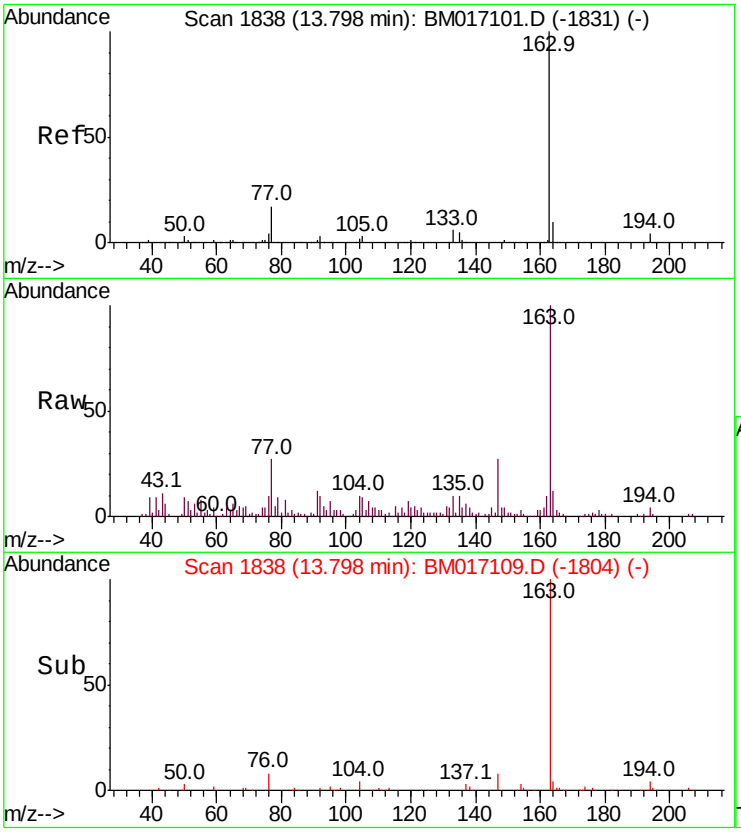


#43
2-Nitroaniline
Concen: 1.091 ng/ul
RT: 13.40 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BM017109.D
Acq: 10 Oct 2018 22:23

Tgt Ion: 65 Resp: 12592

Ion	Ratio	Lower	Upper
65	100		
92	28.5	55.8	83.8#
138	22.5	84.1	126.1#





#45
Dimethylphthalate
Concen: 3.060 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM017109.D
Acq: 10 Oct 2018 22:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 195834

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	12.1	8.0	12.0#