Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021106.D
Acq On : 22 Jun 2019 18:05
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4200

Quant Time: Jun 24 01:25:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	269095	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1156779	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.42	164	720590	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.16	188	1571291	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1229915	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1353256	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	32484	5.73	ng/uL	0.00
5) Phenol-d5	6.95	99	759272	32.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	474396	34.00	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.31	132	644890	33.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.48	113	625520	31.99	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	339761	36.17	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.65	143	396773	38.05	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	743877	35.09	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	826596	37.38	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	2481597	38.11	ng/ul	-0.01
46) Acenaphthylene-d8	14.11	160	2846418	35.71	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.62	143	297716	28.11	ng/ul	-0.01
57) Fluorene-d10	15.41	176	2059109	36.36	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	301508	31.21	ng/ul	-0.01
70) Anthracene-d10	17.26	188	3027693	37.08	ng/ul	-0.01
78) Pyrene-d10	19.56	212	3027204	41.02	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.47	264	2962155	37.10	ng/ul	-0.01
Target Compounds						Qvalue
16) 4-Methylphenol	8.53	108	230566	12.360	ng/ul	90
44) Dimethylphthalate	13.87	163	770988	13.008	ng/ul	99
75) Di-n-butylphthalate	18.13	149	143290	1.635	ng/ul	99

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

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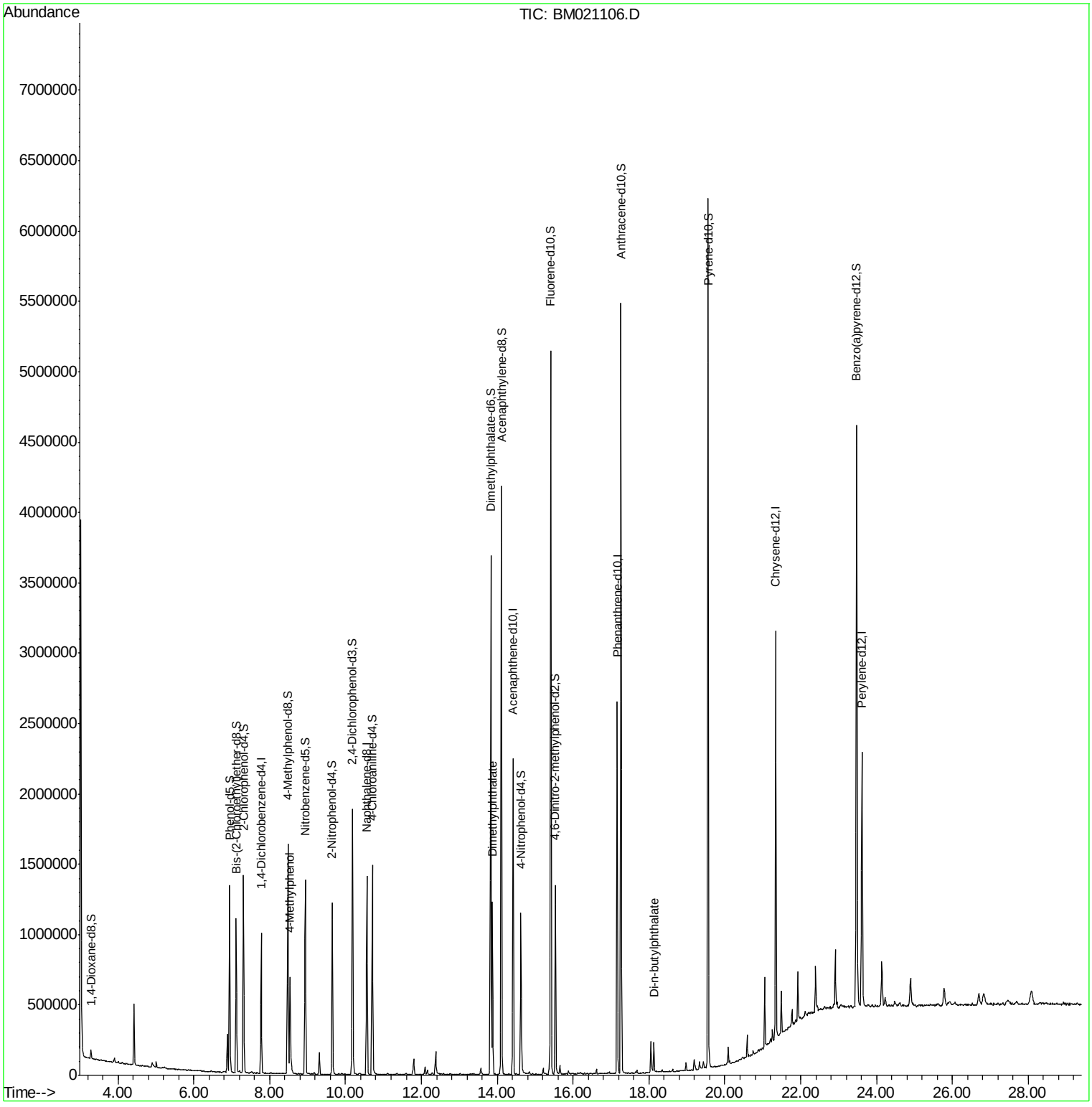
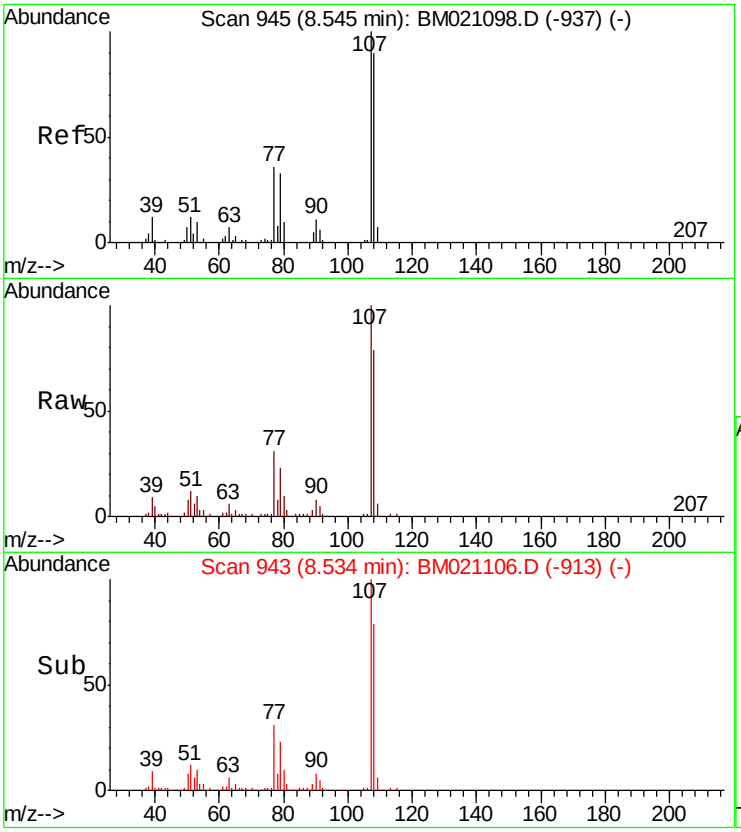


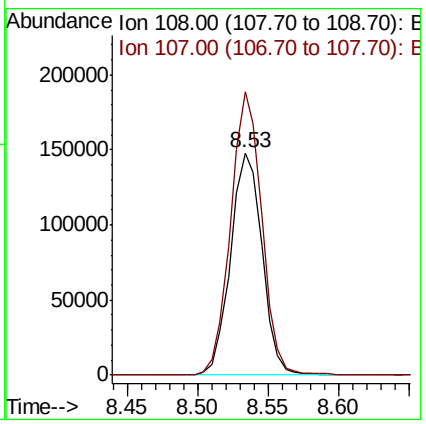


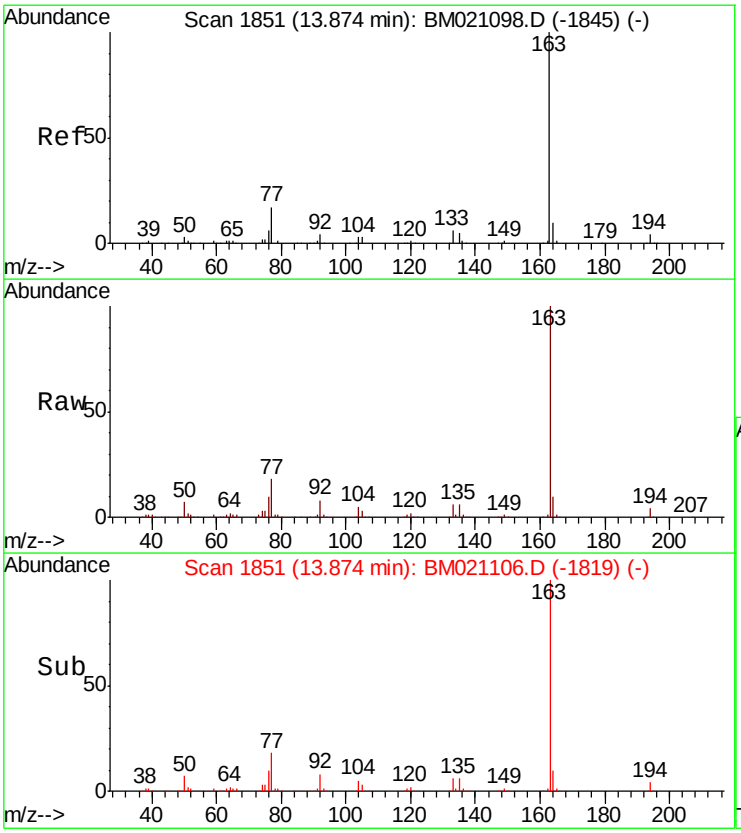
#16
4-Methylphenol
Concen: 12.360 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM021106.D
Acq: 22 Jun 2019 18:05

Instrument :
BNA_M
ClientSampleId :
A4200

Tgt Ion:108 Resp: 230566

Ion	Ratio	Lower	Upper
108	100		
107	127.2	93.0	139.4

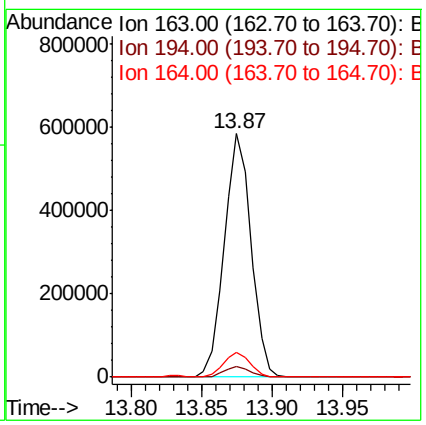


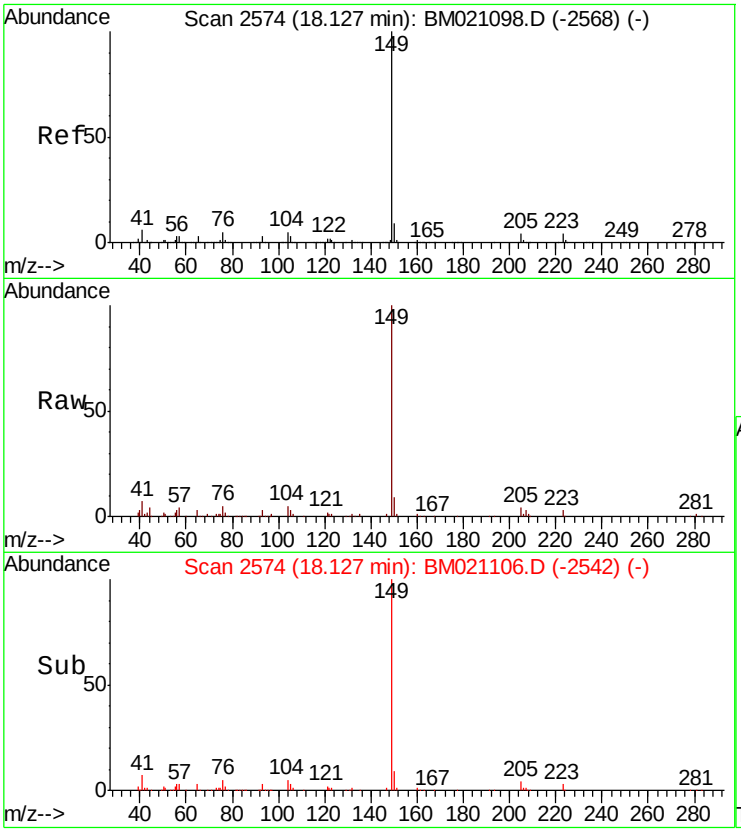


#44
Dimethylphthalate
Concen: 13.008 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM021106.D
Acq: 22 Jun 2019 18:05

Tgt Ion:163 Resp: 770988

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.9	7.7	11.5





#75
Di-n-butylphthalate
Concen: 1.635 ng/ul
RT: 18.13 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM021106.D
Acq: 22 Jun 2019 18:05

Instrument :
BNA_M
ClientSampleId :
A4200

Tgt Ion:149 Resp: 143290

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.1	3.8	5.8