Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022847.D
Acq On : 01 Oct 2019 05:37
Operator : JU
Sample : K5027-04
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AW6

Quant Time: Oct 01 06:39:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	255840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1091293	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	705165	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.18	188	1407445	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1009470	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	934907	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
69) Pentachlorophenol	16.83	266	15839	1.290	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.27	149	45729	1.094	ng/ul	99

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

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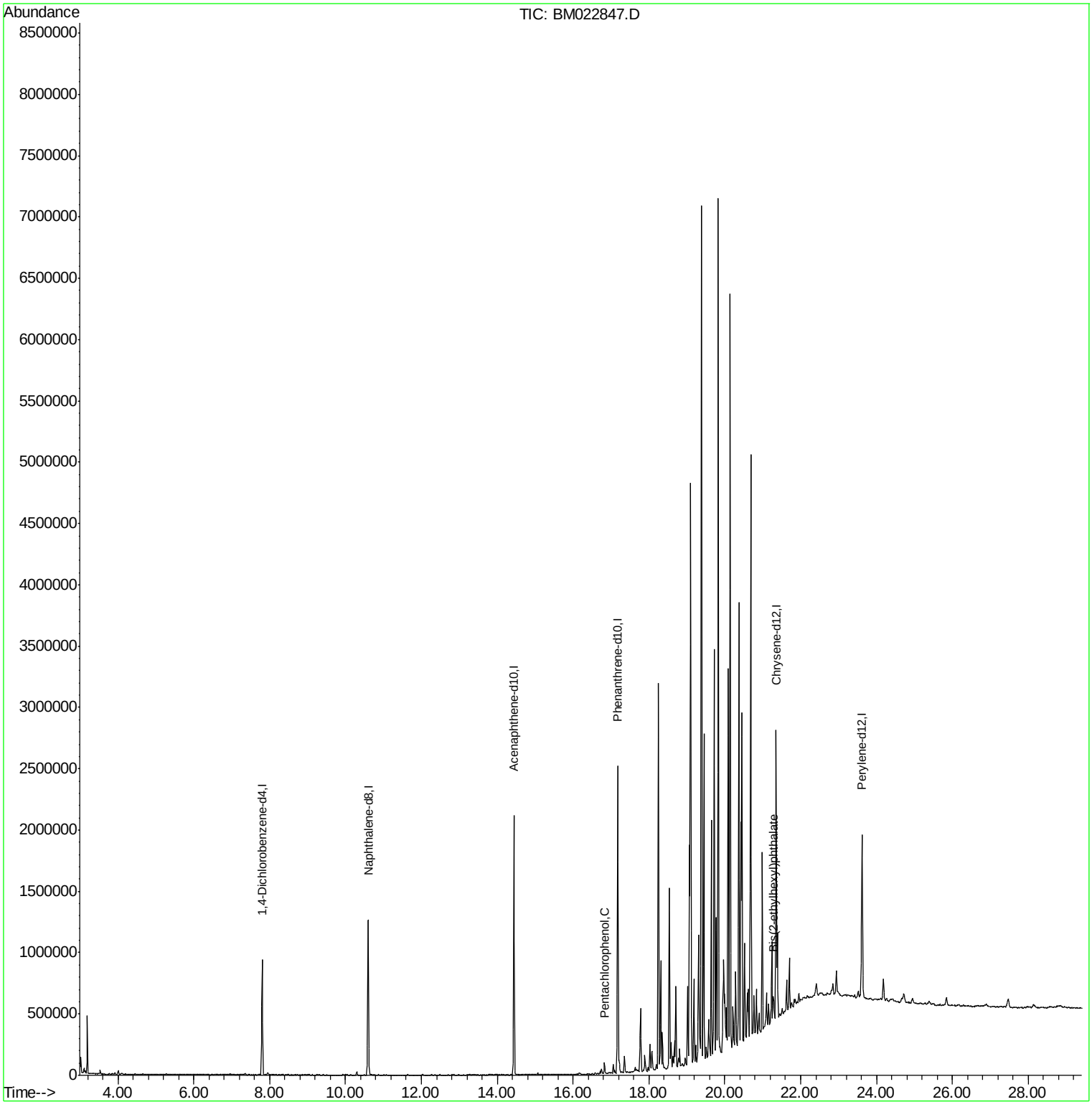
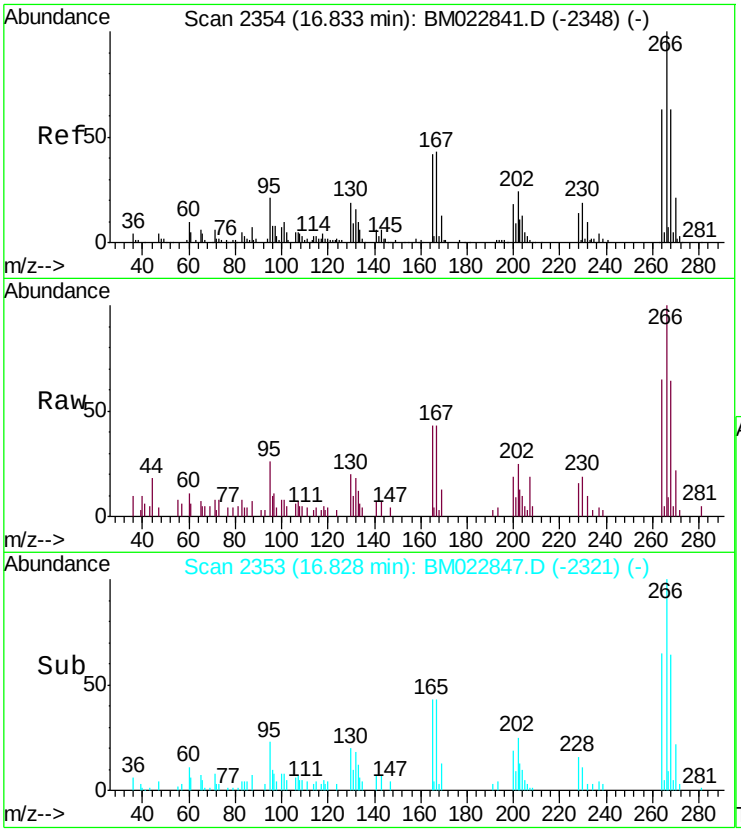


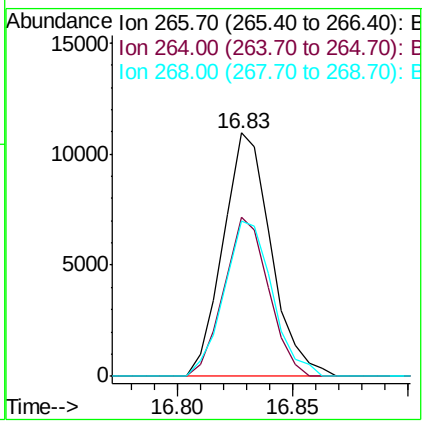


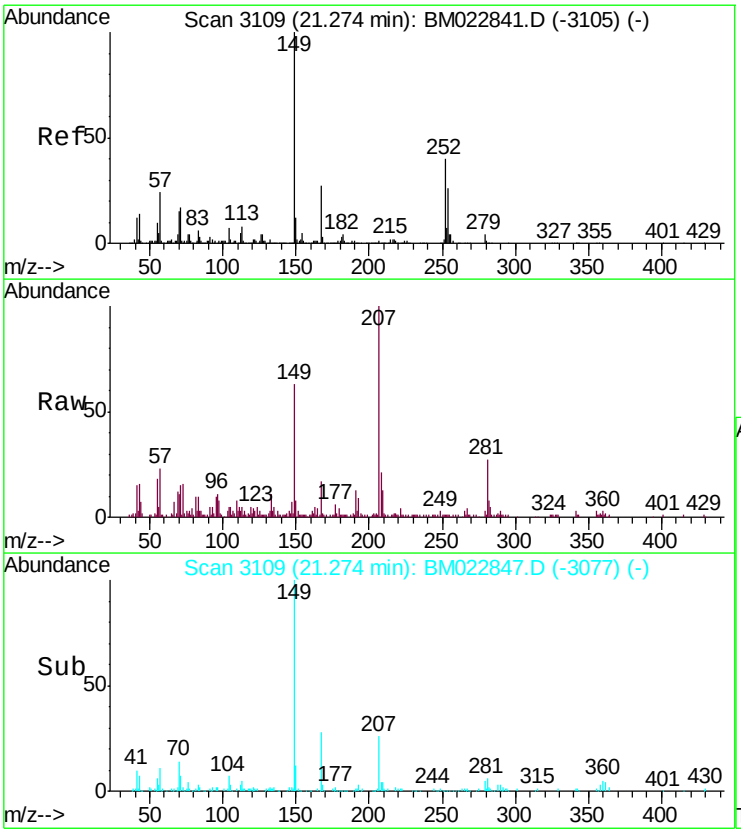
#69
Pentachlorophenol
Concen: 1.290 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BM022847.D
Acq: 01 Oct 2019 05:37

Instrument :
BNA_M
ClientSampleId :
C0AW6

Tgt Ion:266 Resp: 15839

Ion	Ratio	Lower	Upper
266	100		
264	65.3	50.8	76.2
268	63.5	51.4	77.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.094 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM022847.D
Acq: 01 Oct 2019 05:37

Tgt Ion:149 Resp: 45729

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.1	33.1
279	4.5	3.3	4.9