Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019565.D
Acq On : 29 Mar 2019 05:51
Operator : JU/SJ
Sample : K2063-03DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5DL

Quant Time: Mar 29 07:17:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	115875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	507803	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	289717	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	679435	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	855592	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1062564	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.79	99	5480	0.53	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	15289	2.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	16107	2.06	ng/ul	0.01
13) 4-Methylphenol-d8	8.31	113	10461	1.35	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	12423	3.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	8904	2.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	17210	2.26	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	70756	3.03	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	80304	2.75	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.24	176	63504	3.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	5387	1.20	ng/ul	0.02
71) Anthracene-d10	17.10	188	93261	2.86	ng/ul	0.00
79) Pyrene-d10	19.41	212	109652	2.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	152041	2.70	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	965690	36.709	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	160462	8.705	ng/ul	95
35) 1-Methylnaphthalene	12.26	142	84909	4.879	ng/ul	98

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

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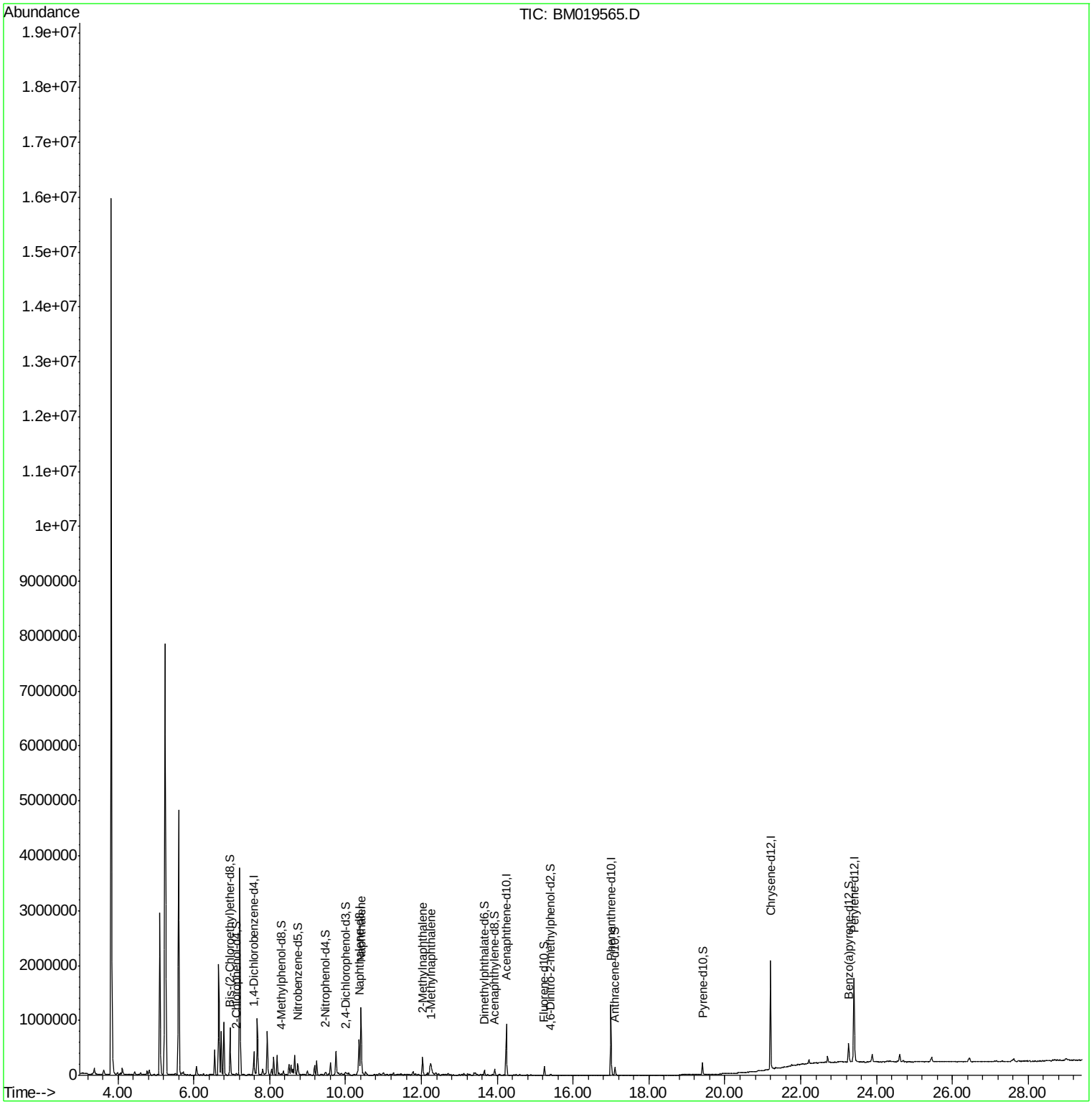
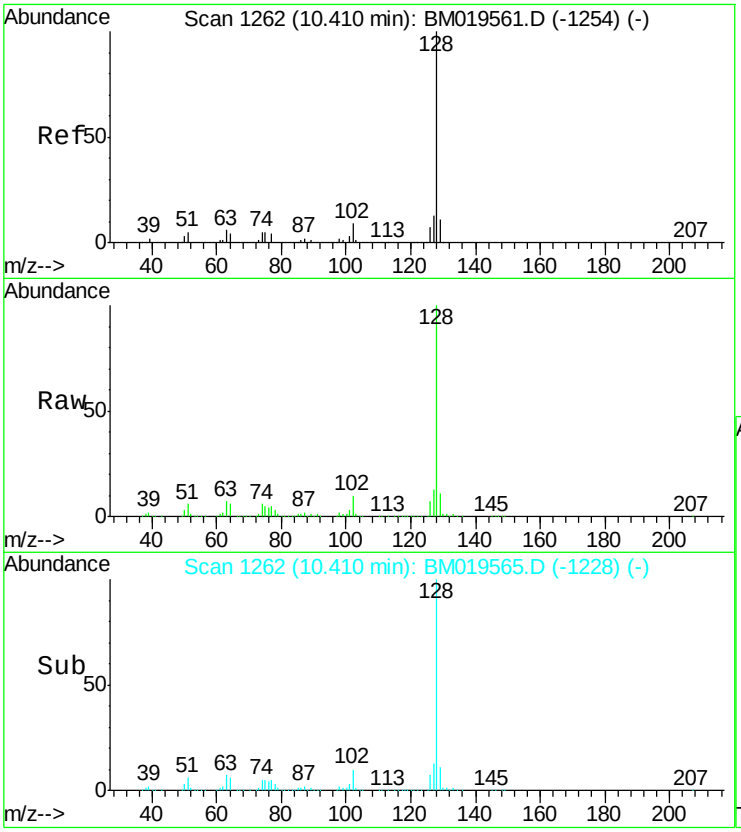


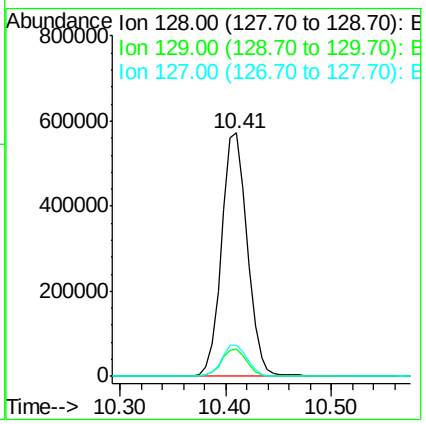


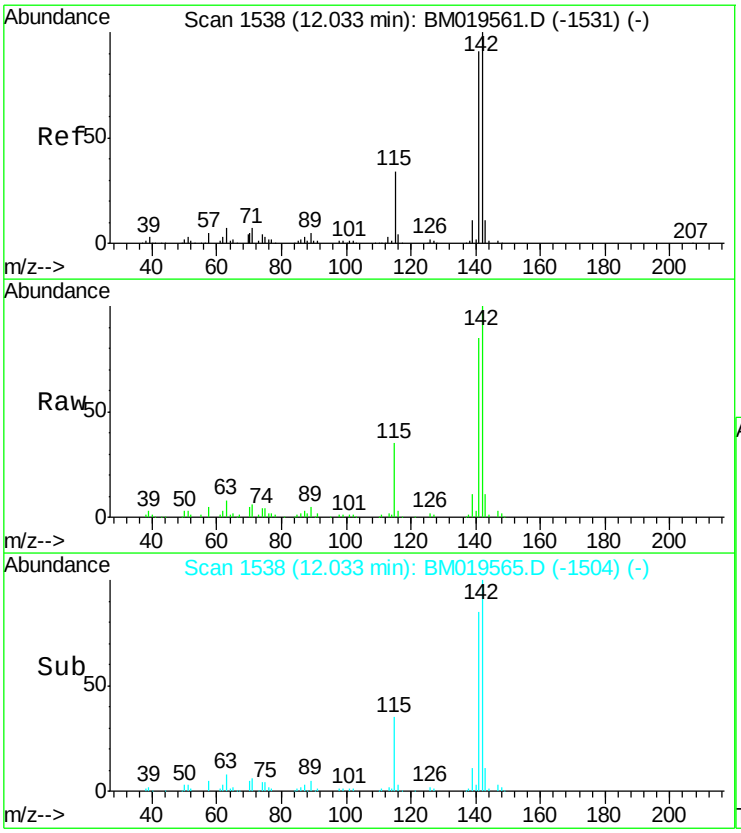
#28
Naphthalene
Concen: 36.709 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM019565.D
Acq: 29 Mar 2019 05:51

Instrument :
BNA_M
ClientSampleId :
DB6R5DL

Tgt Ion:128 Resp: 965690

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.0	10.8	16.2

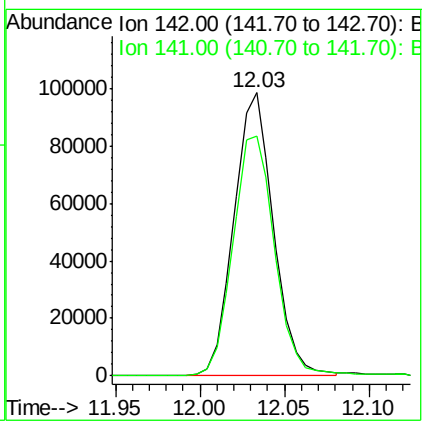


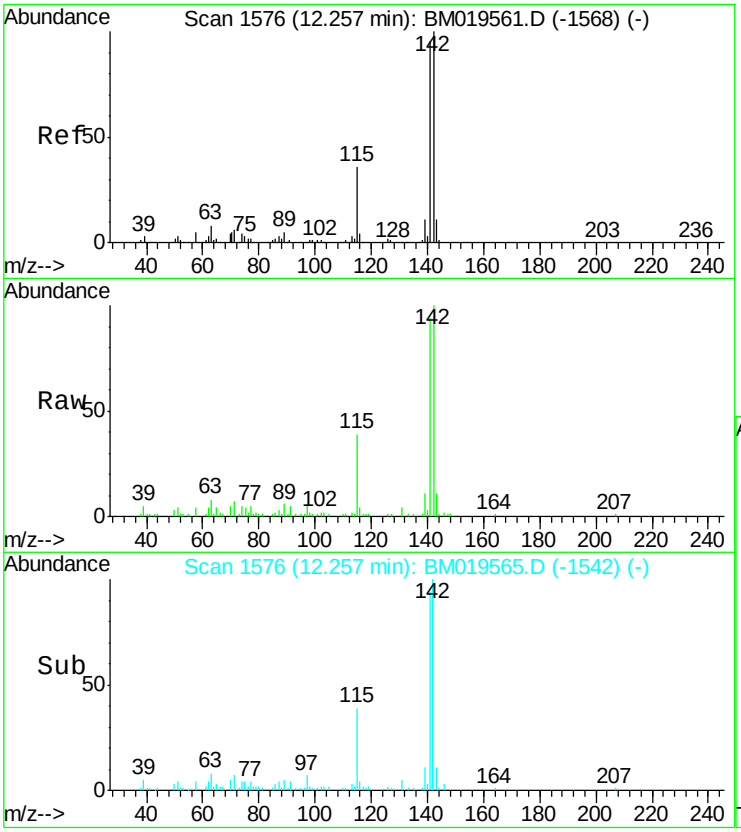


#34
2-Methylnaphthalene
Concen: 8.705 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM019565.D
Acq: 29 Mar 2019 05:51

Tgt Ion:142 Resp: 160462

Ion	Ratio	Lower	Upper
142	100		
141	84.6	71.4	107.2





#35
1-Methylnaphthalene
Concen: 4.879 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BM019565.D
Acq: 29 Mar 2019 05:51

Instrument :
BNA_M
ClientSampleId :
DB6R5DL

Tgt Ion:142 Resp: 84909

Ion	Ratio	Lower	Upper
142	100		
141	94.0	76.6	115.0
116	4.5	3.6	5.4