Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019532.D
Acq On : 28 Mar 2019 07:44
Operator : JU/SJ
Sample : K2063-13DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6S0DL

Quant Time: Mar 28 09:36:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	106695	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	459345	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.24	164	280132	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.00	188	629520	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	722546	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	898883	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	112	0.04	ng/uL	0.00
5) Phenol-d5	6.79	99	7333	0.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	15827	2.49	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	16403	2.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	10381	1.46	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	12183	3.72	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	9574	2.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	18036	2.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	455	0.06	ng/ul	0.02
44) Dimethylphthalate-d6	13.67	166	70378	3.11	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	83321	2.95	ng/ul	-0.02
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.24	176	60371	3.10	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	5355	1.29	ng/ul	0.00
71) Anthracene-d10	17.10	188	88739	2.94	ng/ul	-0.01
79) Pyrene-d10	19.41	212	102651	3.08	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	136029	2.85	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.41	128	1200403	50.446	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	261641	15.692	ng/ul	98
35) 1-Methylnaphthalene	12.26	142	137051	8.705	ng/ul	97

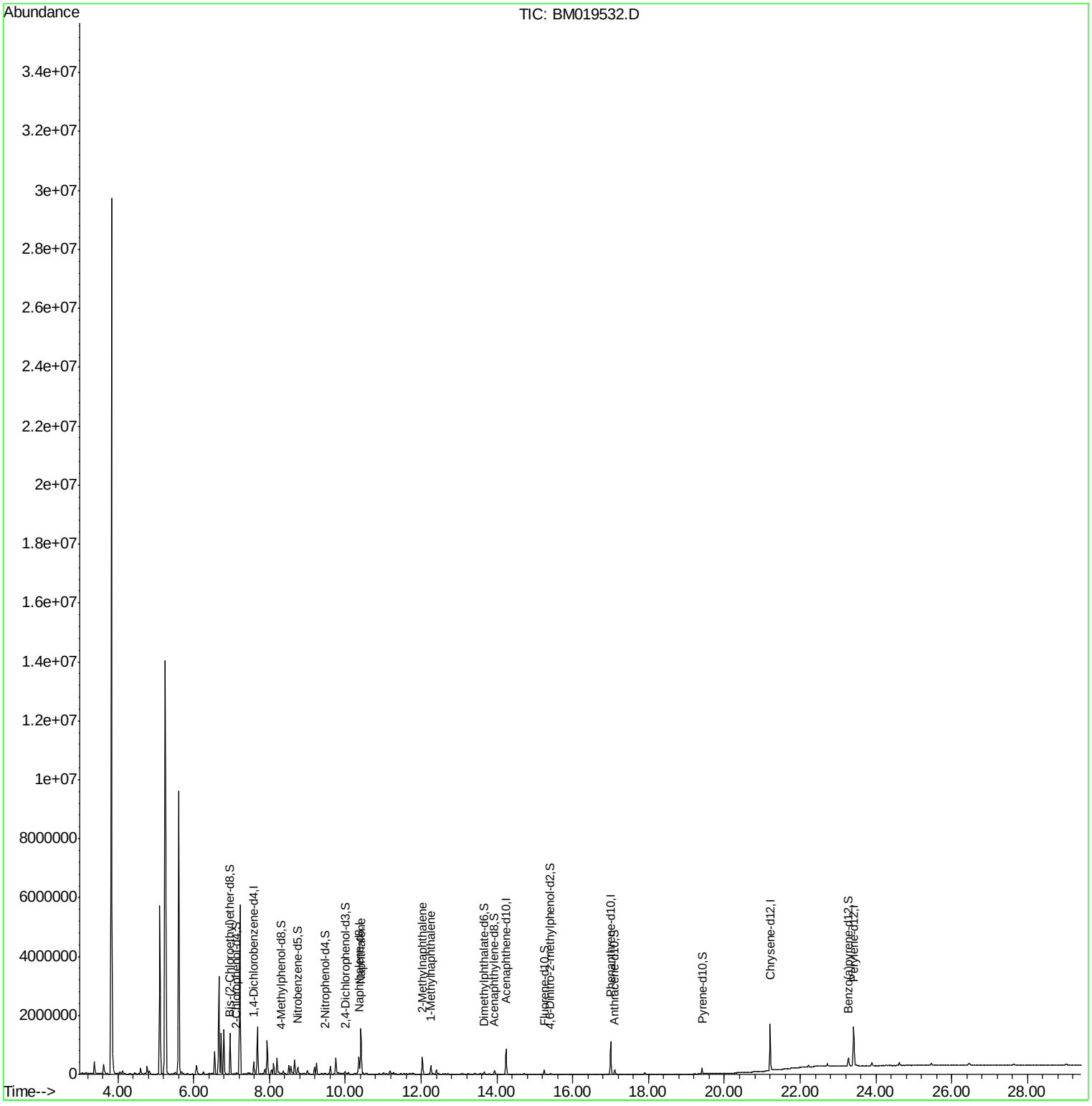
(#) = qualifier out of range (m) = manual integration (+) = signals summed

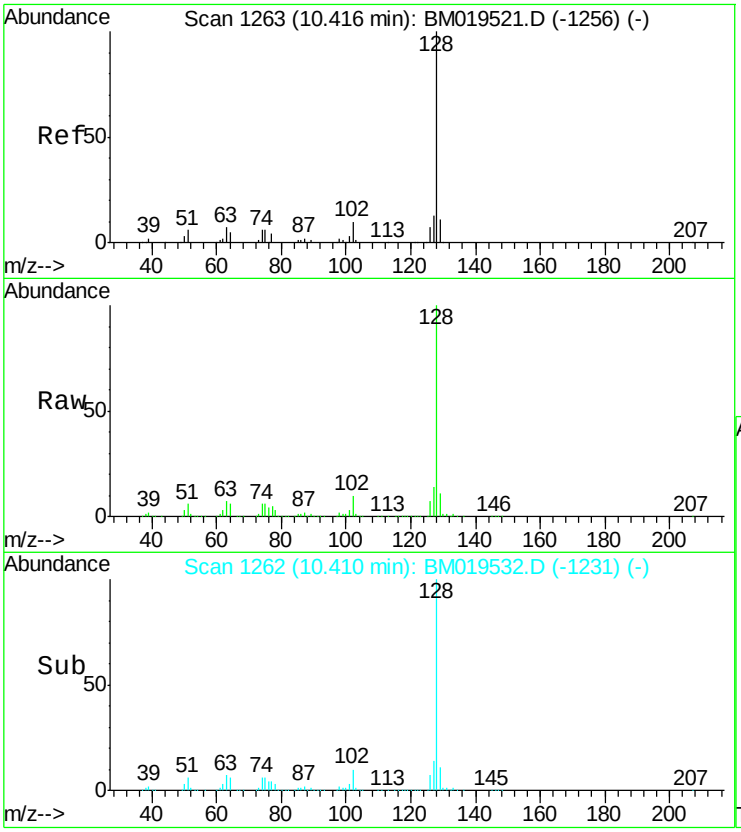
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019532.D
Acq On : 28 Mar 2019 07:44
Operator : JU/SJ
Sample : K2063-13DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6S0DL

Quant Time: Mar 28 09:36:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration



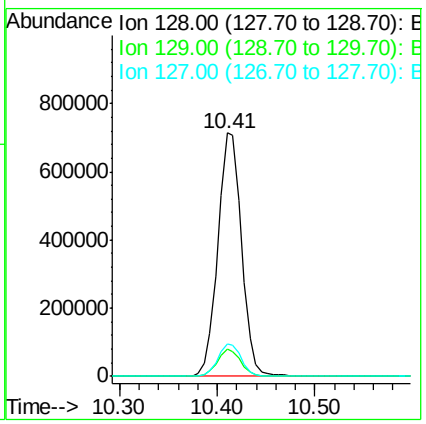


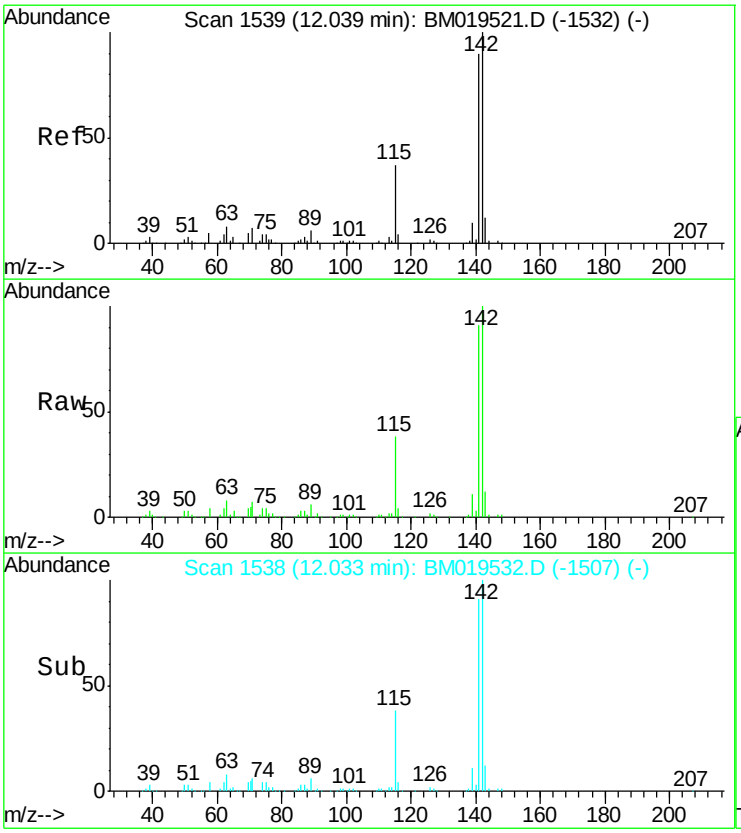
#28
Naphthalene
Concen: 50.446 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM019532.D
Acq: 28 Mar 2019 07:44

Instrument :
BNA_M
ClientSampleId :
DB6S0DL

Tgt Ion:128 Resp: 1200403

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.3	12.5
127	13.6	10.8	16.2

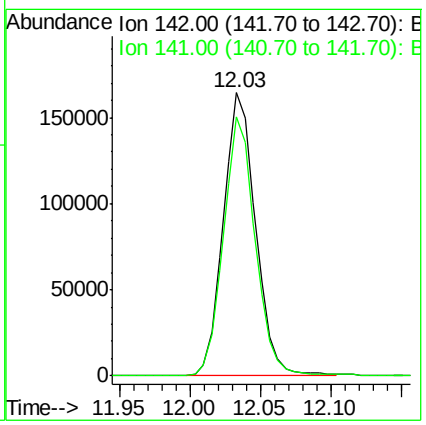


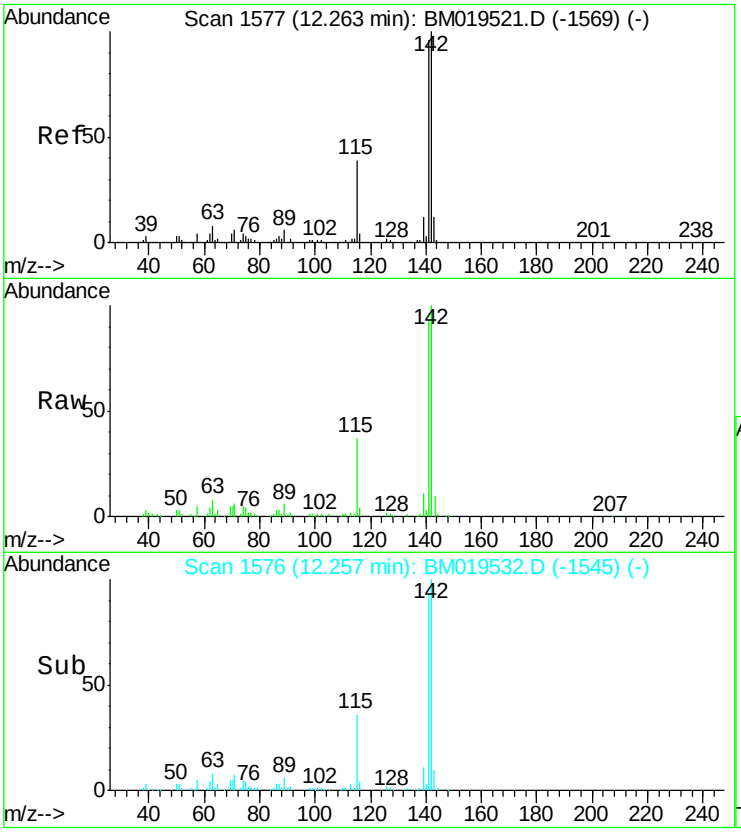


#34
2-Methylnaphthalene
Concen: 15.692 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BM019532.D
Acq: 28 Mar 2019 07:44

Tgt Ion:142 Resp: 261641

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.4	107.2





#35
1-Methylnaphthalene
Concen: 8.705 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BM019532.D
Acq: 28 Mar 2019 07:44

Instrument :
BNA_M
ClientSampleId :
DB6S0DL

Tgt Ion:142 Resp: 137051

Ion	Ratio	Lower	Upper
142	100		
141	93.1	76.6	115.0
116	4.4	3.6	5.4