Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040219\
Data File : BM019728.D
Acq On : 03 Apr 2019 13:52
Operator : JU/SJ
Sample : K2168-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF659

Quant Time: Apr 15 07:57:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 04 01:45:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	170415	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	794427	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	462603	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	987922	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	810906	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	718326	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	27895	6.41	ng/uL	0.00
5) Phenol-d5	6.75	99	300746	19.82	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	200224	19.71	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	239066	20.79	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	229269	20.13	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	117317	20.70	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	137102	21.74	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.98	165	232434	19.53	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.51	131	283940	19.87	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	828746	22.20	ng/ul	-0.02
47) Acenaphthylene-d8	13.92	160	962867	20.63	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	91148	15.58	ng/ul	0.00
58) Fluorene-d10	15.23	176	688189	21.40	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	90049	13.78	ng/ul	0.00
71) Anthracene-d10	17.09	188	1007281	21.25	ng/ul	-0.01
79) Pyrene-d10	19.40	212	963592	25.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	697360	18.31	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.02	142	81764	2.835	ng/ul	96
45) Dimethylphthalate	13.69	163	176467	4.712	ng/ul#	97
70) Phenanthrene	17.03	178	83744	1.495	ng/ul	99

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

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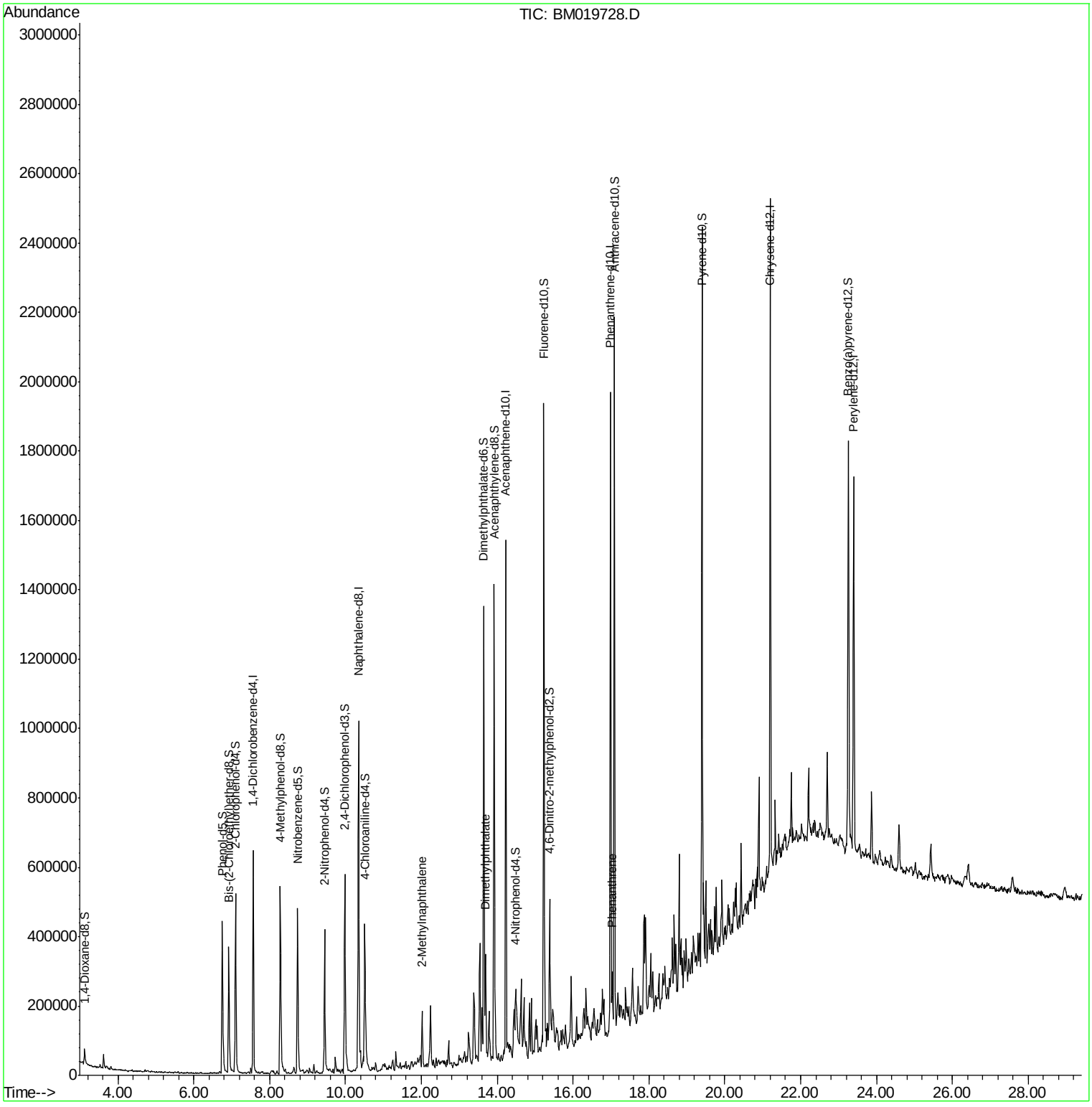
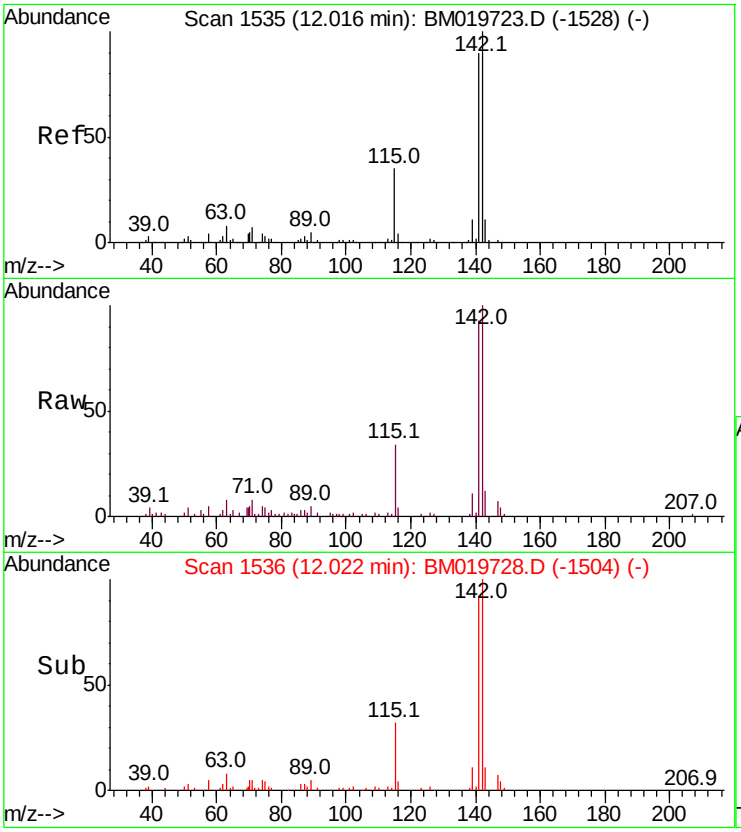


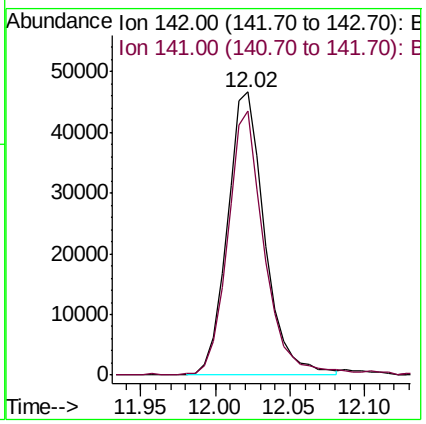


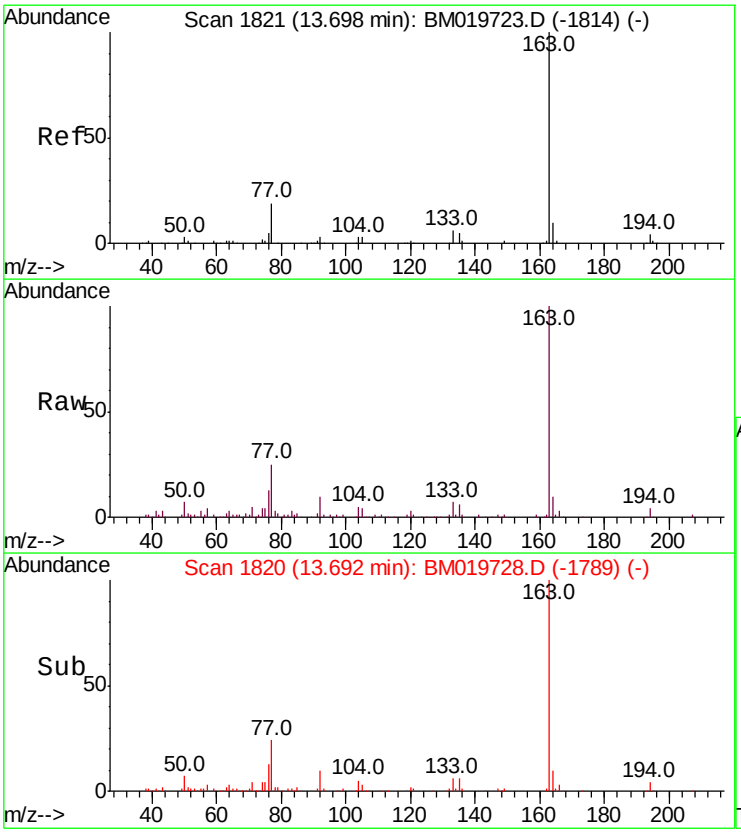
#34
2-Methylnaphthalene
Concen: 2.835 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM019728.D
Acq: 03 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
BF659

Tgt Ion:142 Resp: 81764

Ion	Ratio	Lower	Upper
142	100		
141	93.3	71.4	107.2

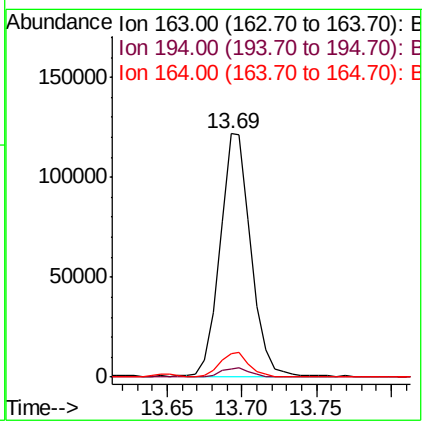


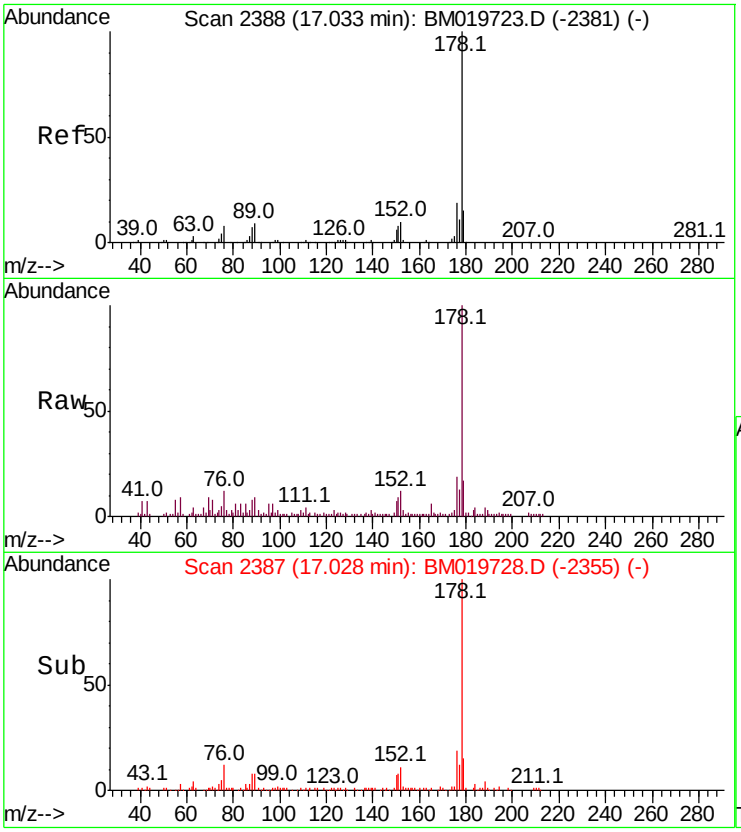


#45
Dimethylphthalate
Concen: 4.712 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BM019728.D
Acq: 03 Apr 2019 13:52

Tgt Ion:163 Resp: 176467

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.0	6.0#
164	9.9	8.4	12.6





#70
Phenanthrene
Concen: 1.495 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019728.D
Acq: 03 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
BF659

Tgt Ion:178 Resp: 83744

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.3	18.5
176	19.2	15.4	23.0