Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019631.D
Acq On : 30 Mar 2019 22:18
Operator : JU/SJ
Sample : K2068-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5M8

Quant Time: Apr 11 08:14:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	145295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	638686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	361806	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	810827	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1007616	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1194165	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	20038	5.40	ng/uL	0.00
5) Phenol-d5	6.76	99	228487	17.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	161399	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	186590	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	183517	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	86005	18.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	99720	19.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	165887	17.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	197412	17.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	589408	20.19	ng/ul	-0.01
47) Acenaphthylene-d8	13.93	160	680693	18.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	76060	16.62	ng/ul	0.01
58) Fluorene-d10	15.23	176	483965	19.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	79288	14.79	ng/ul	0.00
71) Anthracene-d10	17.09	188	768509	19.75	ng/ul	0.00
79) Pyrene-d10	19.40	212	875457	18.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1124614	17.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	21765	1.612	ng/ul#	81
45) Dimethylphthalate	13.70	163	126632	4.323	ng/ul#	98
77) Fluoranthene	19.06	202	69912	1.327	ng/ul#	75
84) Bis(2-ethylhexyl)phthalate	21.11	149	2902980	83.444	ng/ul	96

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

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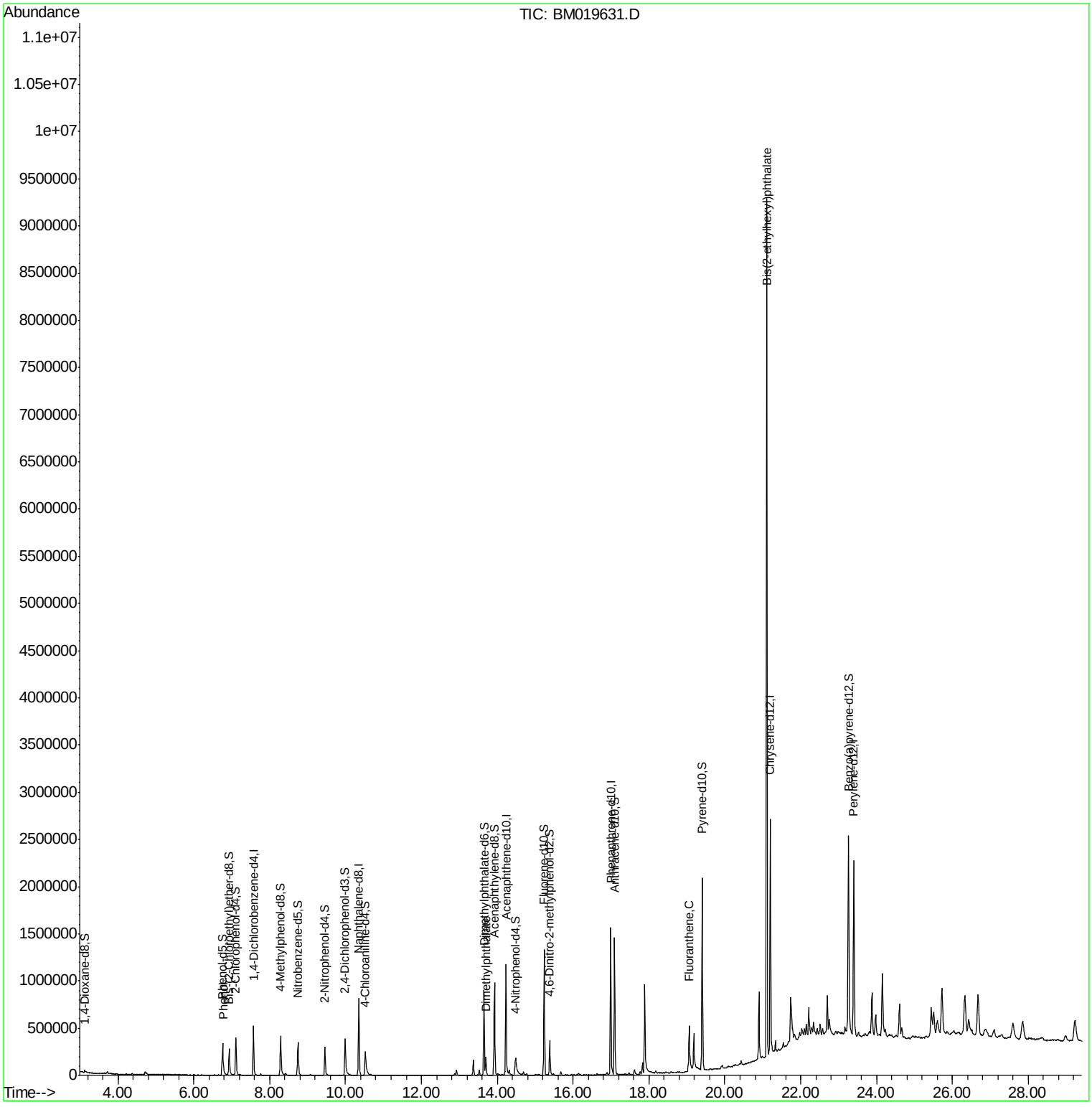
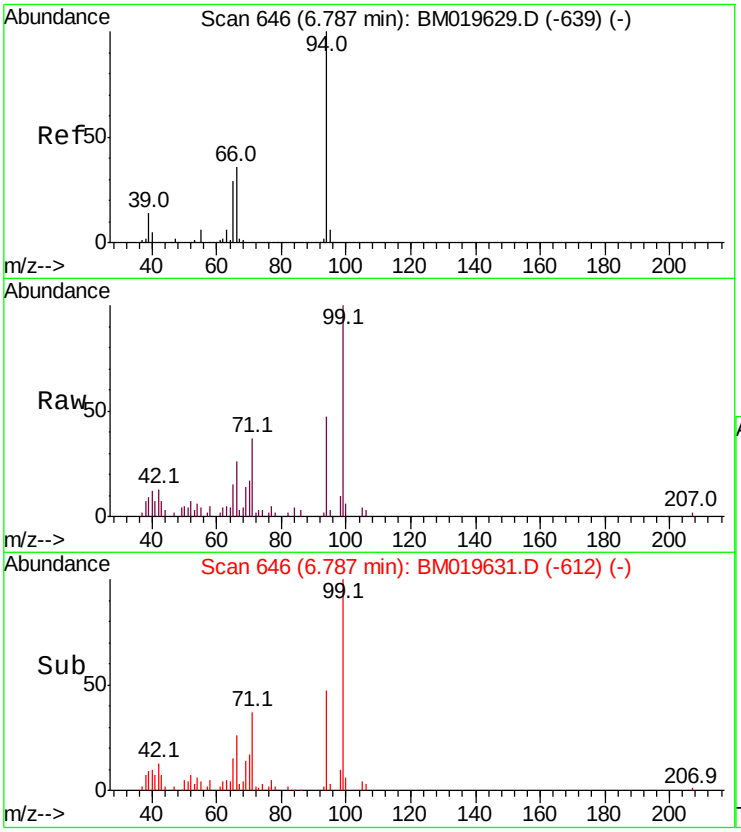


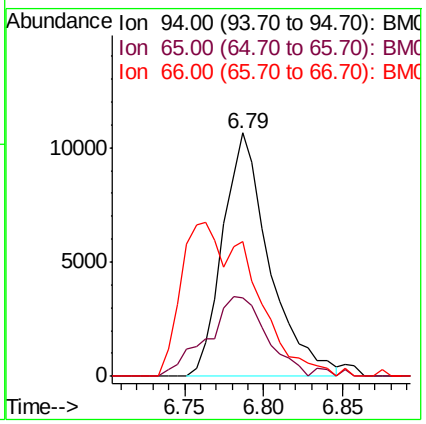


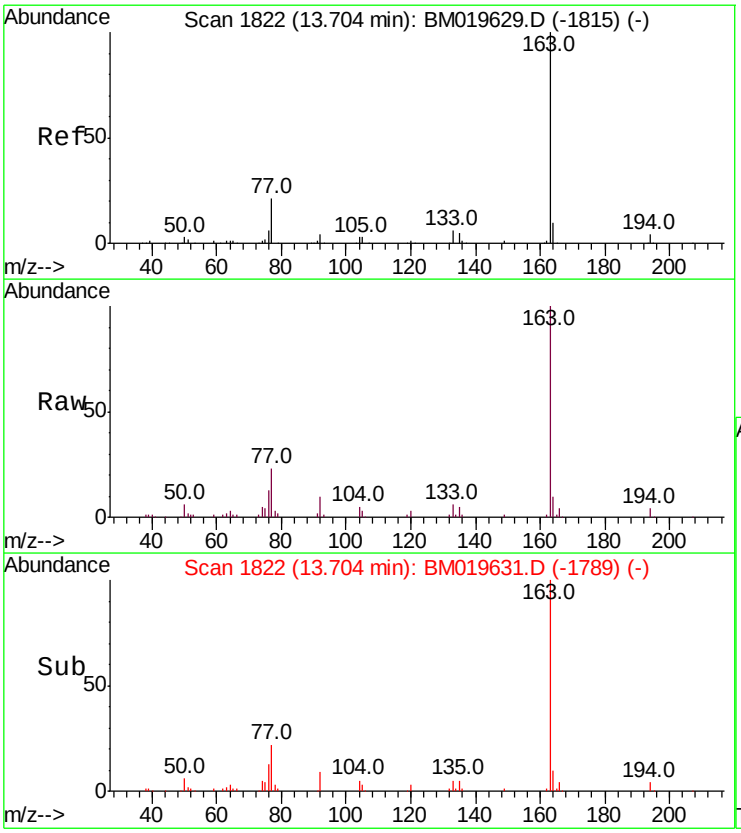
#6
Phenol
Concen: 1.612 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM019631.D
Acq: 30 Mar 2019 22:18

Instrument :
BNA_M
ClientSampleId :
BF5M8

Tgt Ion: 94 Resp: 21765

Ion	Ratio	Lower	Upper
94	100		
65	32.1	23.0	34.6
66	55.5	30.4	45.6#

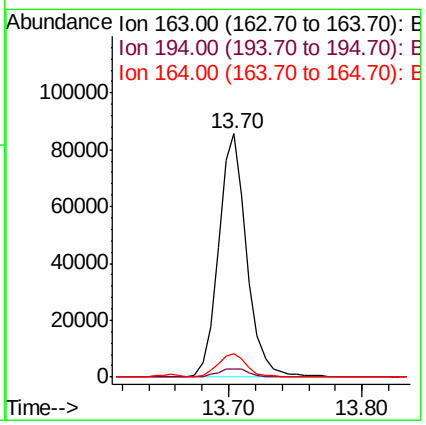


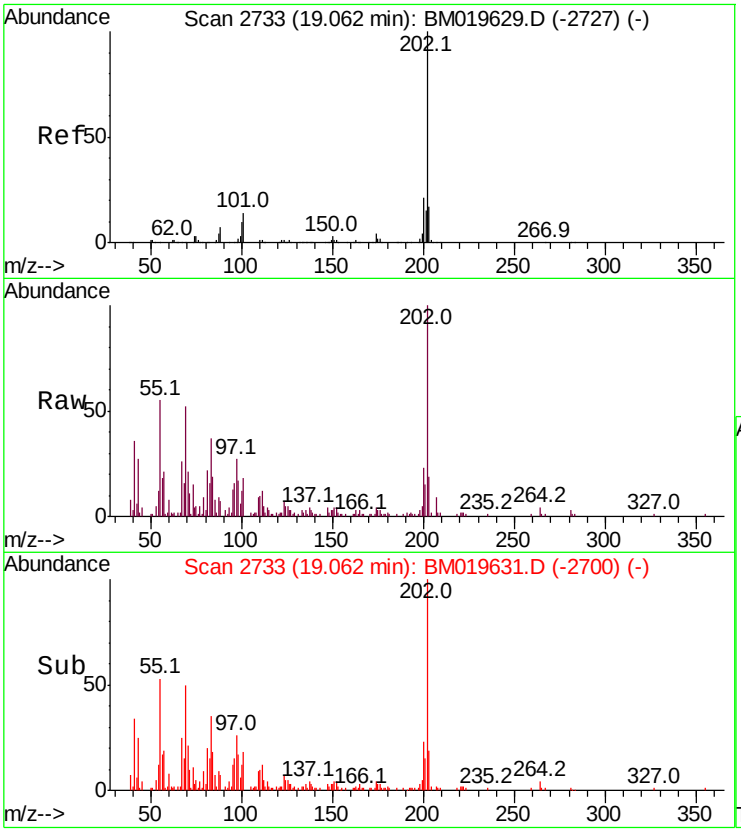


#45
Dimethylphthalate
Concen: 4.323 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019631.D
Acq: 30 Mar 2019 22:18

Tgt Ion:163 Resp: 126632

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.0	6.0#
164	9.9	8.4	12.6



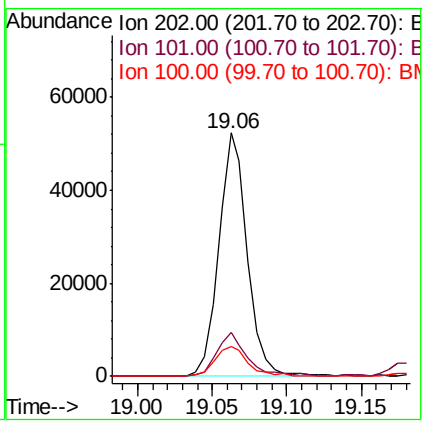


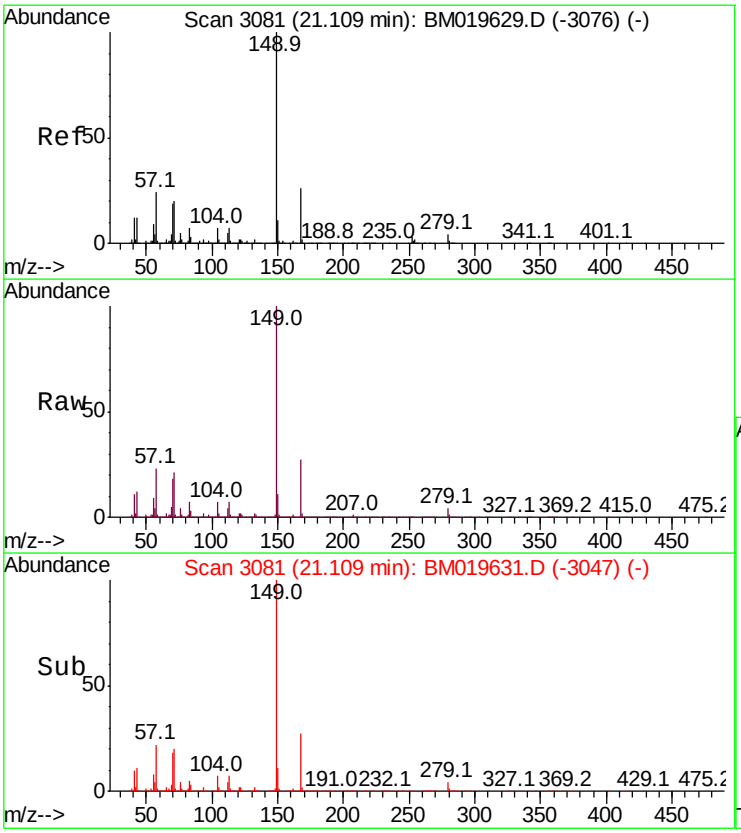
#77
Fluoranthene
Concen: 1.327 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019631.D
Acq: 30 Mar 2019 22:18

Instrument :
BNA_M
ClientSampleId :
BF5M8

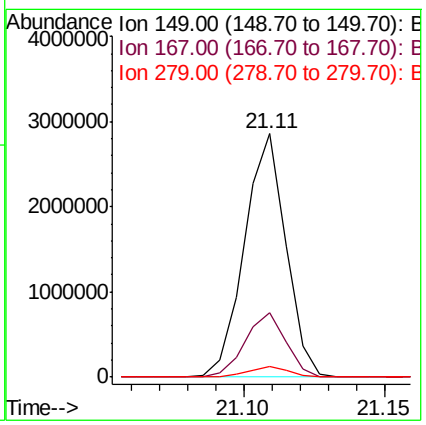
Tgt Ion:202 Resp: 69912

Ion	Ratio	Lower	Upper
202	100		
101	17.9	6.1	9.1#
100	12.0	4.6	7.0#





#84
Bis(2-ethylhexyl)phthalate
Concen: 83.444 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM019631.D
Acq: 30 Mar 2019 22:18

Tgt Ion:149 Resp: 2902980

Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.0	34.6
279	4.4	4.3	6.5