Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019668.D
Acq On : 01 Apr 2019 22:58
Operator : JU/SJ
Sample : K2149-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5G7

Quant Time: Apr 14 02:24:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 02 07:07:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	196324	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	877545	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	506262	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1098259	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	980889	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	869006	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	18929	3.77	ng/uL	0.00
5) Phenol-d5	6.76	99	186537	10.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	130825	11.18	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	151920	11.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	107518	8.19	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	69495	11.10	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	80842	11.60	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	145052	11.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	94180	5.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	550195	13.47	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	632910	12.39	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	47613	7.44	ng/ul	0.01
58) Fluorene-d10	15.23	176	450281	12.79	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	52850	7.28	ng/ul	0.00
71) Anthracene-d10	17.09	188	670428	12.72	ng/ul	-0.01
79) Pyrene-d10	19.39	212	660378	14.58	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	511680	11.11	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.78	94	22187	1.216	ng/ul#	85
45) Dimethylphthalate	13.70	163	110475	2.695	ng/ul#	98
81) Butylbenzylphthalate	20.33	149	941879	40.311	ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.10	149	81830	2.416	ng/ul#	95

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

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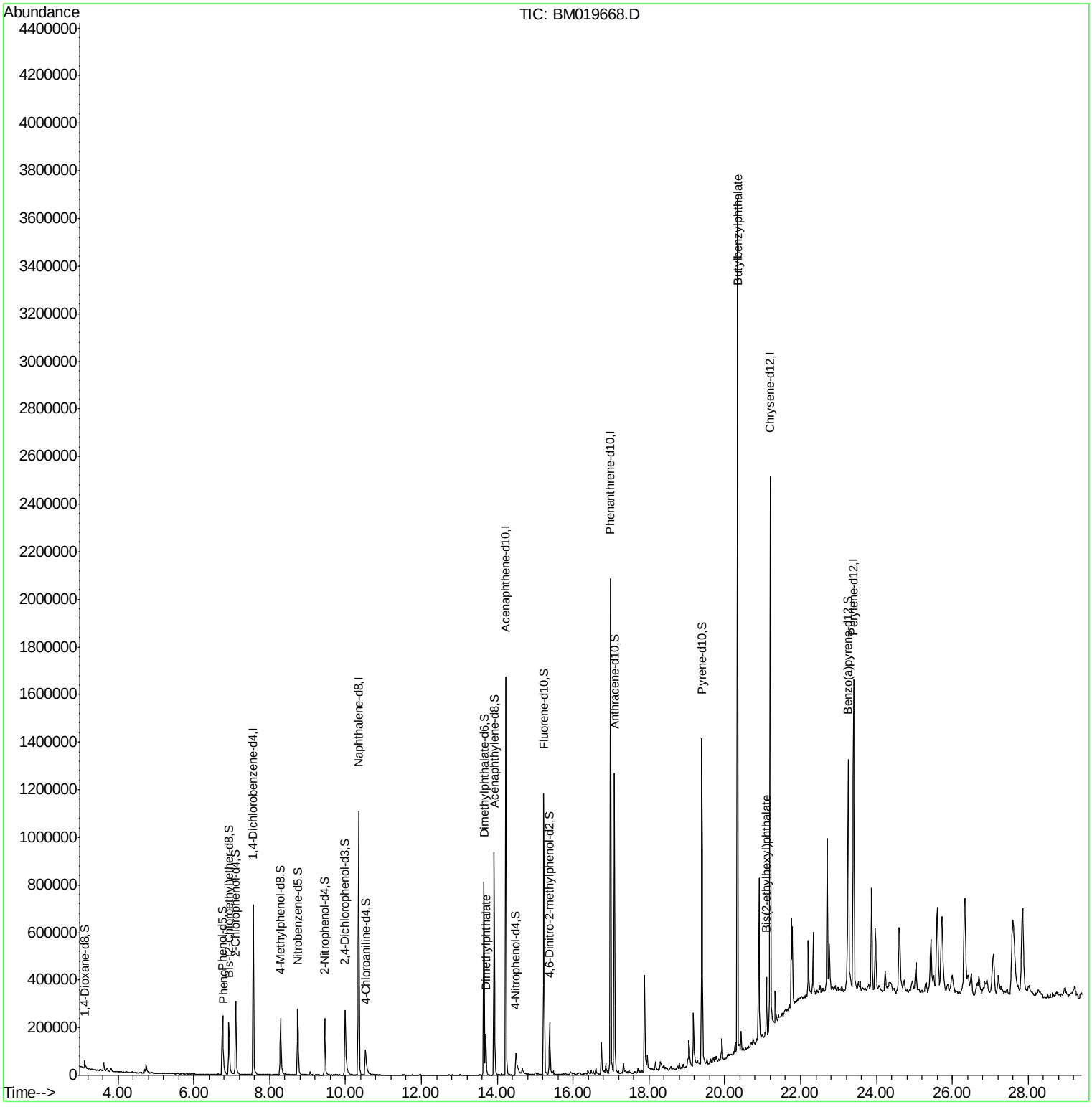
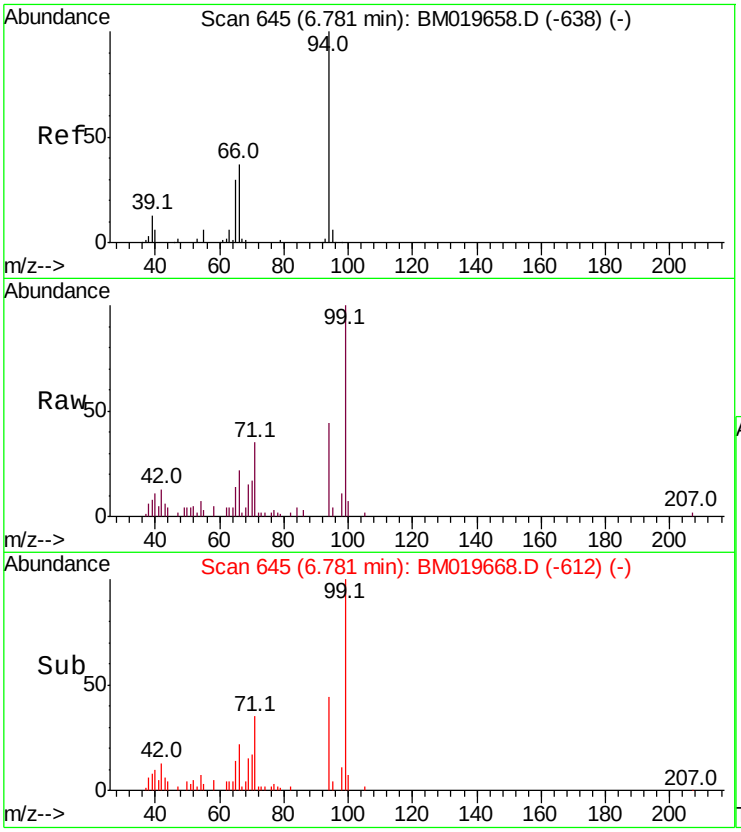


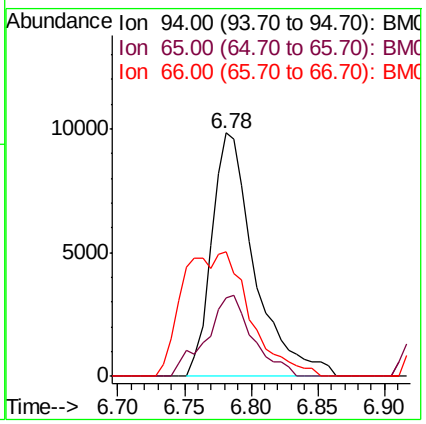


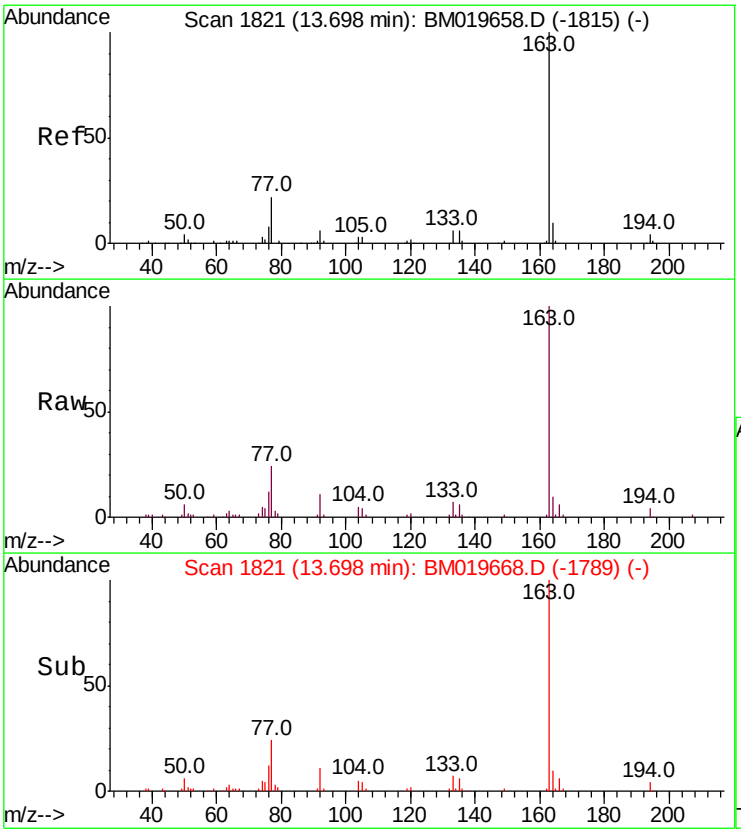
#6
Phenol
Concen: 1.216 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM019668.D
Acq: 01 Apr 2019 22:58

Instrument :
BNA_M
ClientSampleId :
BF5G7

Tgt Ion: 94 Resp: 22187

Ion	Ratio	Lower	Upper
94	100		
65	32.1	23.0	34.6
66	50.9	30.4	45.6#

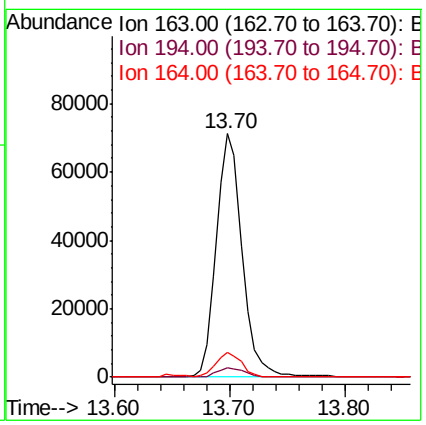


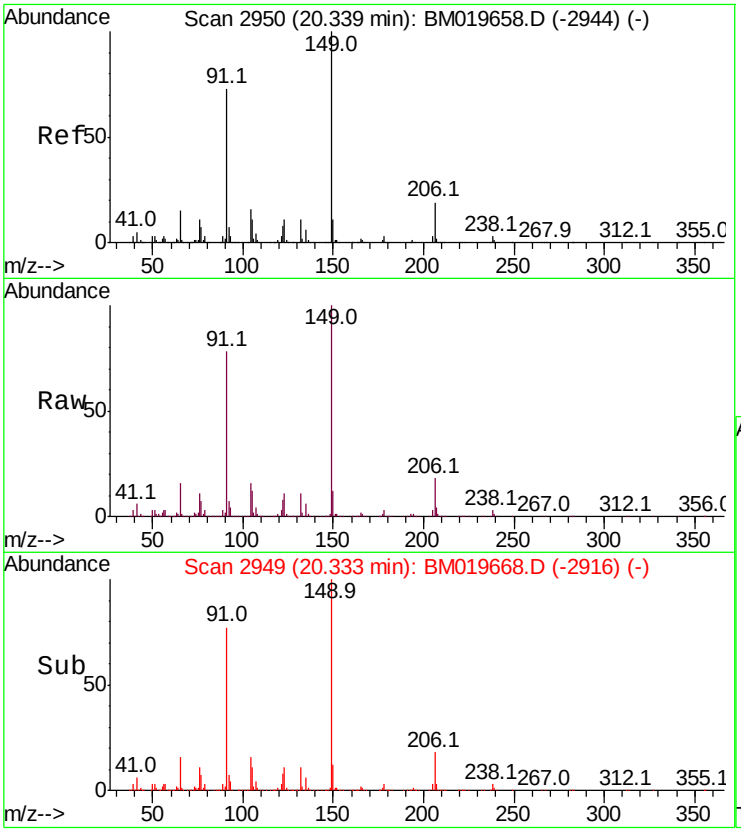


#45
Dimethylphthalate
Concen: 2.695 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019668.D
Acq: 01 Apr 2019 22:58

Tgt Ion:163 Resp: 110475

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	10.4	8.4	12.6



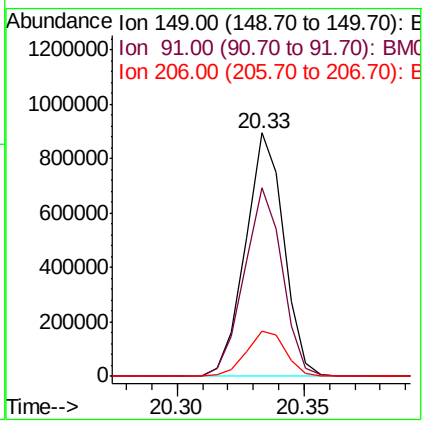


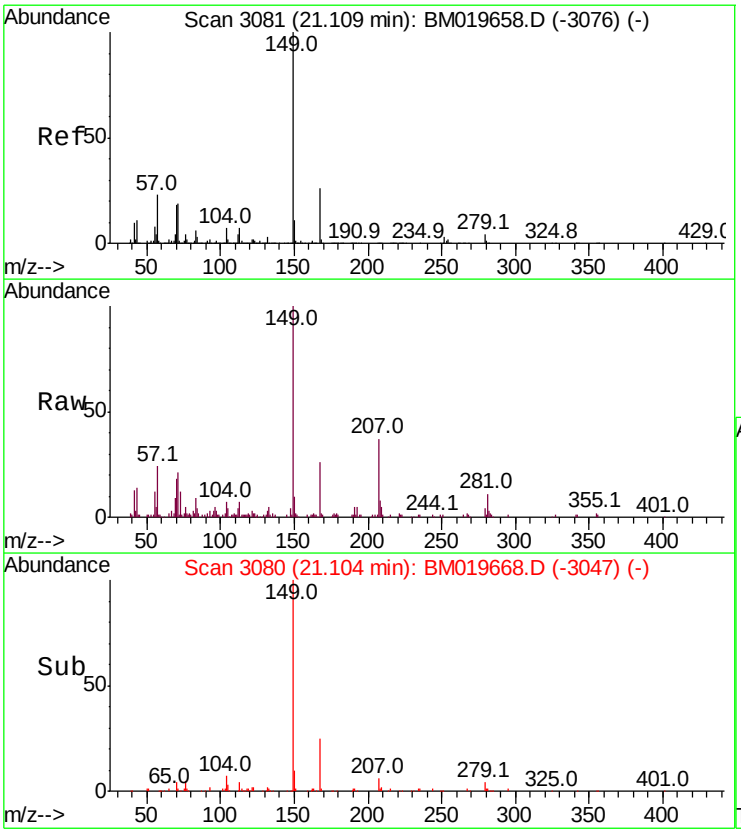
#81
Butylbenzylphthalate
Concen: 40.311 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM019668.D
Acq: 01 Apr 2019 22:58

Instrument :
BNA_M
ClientSampleId :
BF5G7

Tgt Ion:149 Resp: 941879

Ion	Ratio	Lower	Upper
149	100		
91	77.5	53.4	80.0
206	18.5	19.3	28.9#





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.416 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019668.D
Acq: 01 Apr 2019 22:58

Tgt Ion:149 Resp: 81830

Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.0	34.6
279	4.0	4.3	6.5#