Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019803.D
Acq On : 08 Apr 2019 20:13
Operator : JU/SJ
Sample : K2269-03DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR5DL

Quant Time: Apr 09 07:17:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	136999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	607849	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	362019	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	805739	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	709051	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	653203	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	507	0.14	ng/uL	0.03
5) Phenol-d5	6.76	99	14972	1.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	41671	5.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	46137	4.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	27866	3.04	ng/ul	0.01
19) Nitrobenzene-d5	8.73	128	26979	6.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	29223	6.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	52546	5.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	2813	0.26	ng/ul	0.03
44) Dimethylphthalate-d6	13.64	166	195310	6.69	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	238210	6.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	1043	0.23	ng/ul	0.06
58) Fluorene-d10	15.22	176	171384	6.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	17585	3.30	ng/ul	0.01
71) Anthracene-d10	17.08	188	270504	7.00	ng/ul	0.00
79) Pyrene-d10	19.39	212	291915	8.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	229394	6.62	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	7.93	108	172680	19.449	ng/ul	93
20) Nitrobenzene	8.77	77	387591	30.029	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	169572	14.720	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	310912	26.615	ng/uL	98

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

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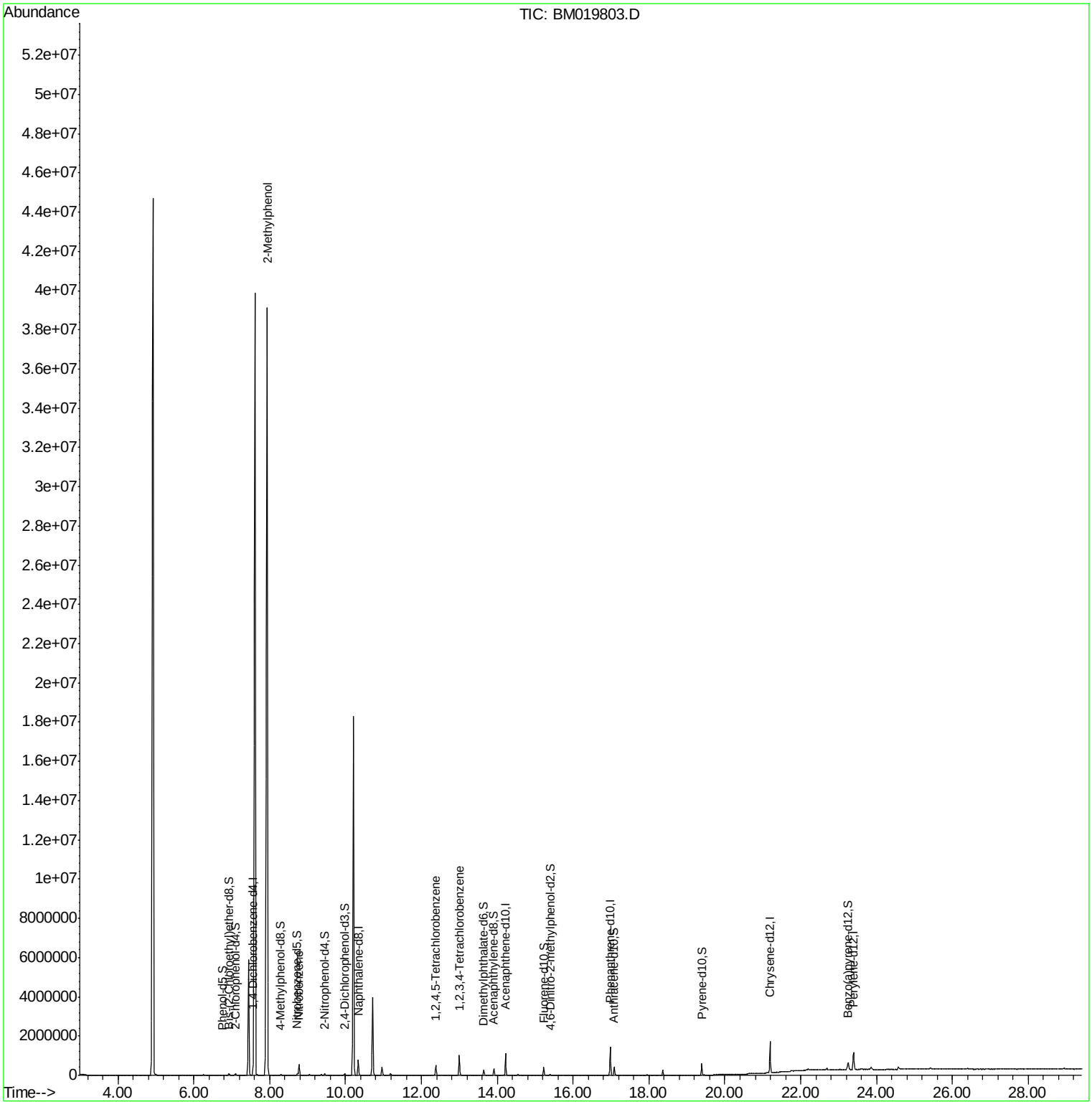
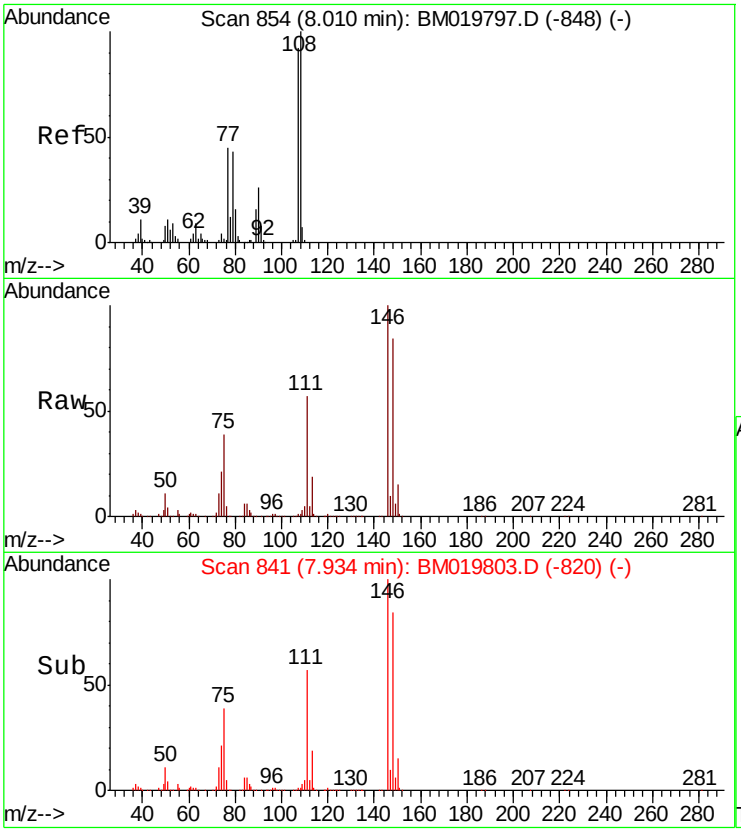


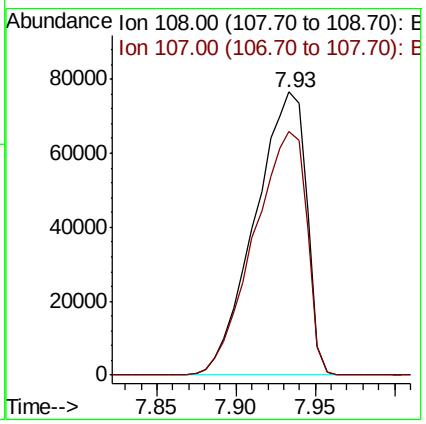


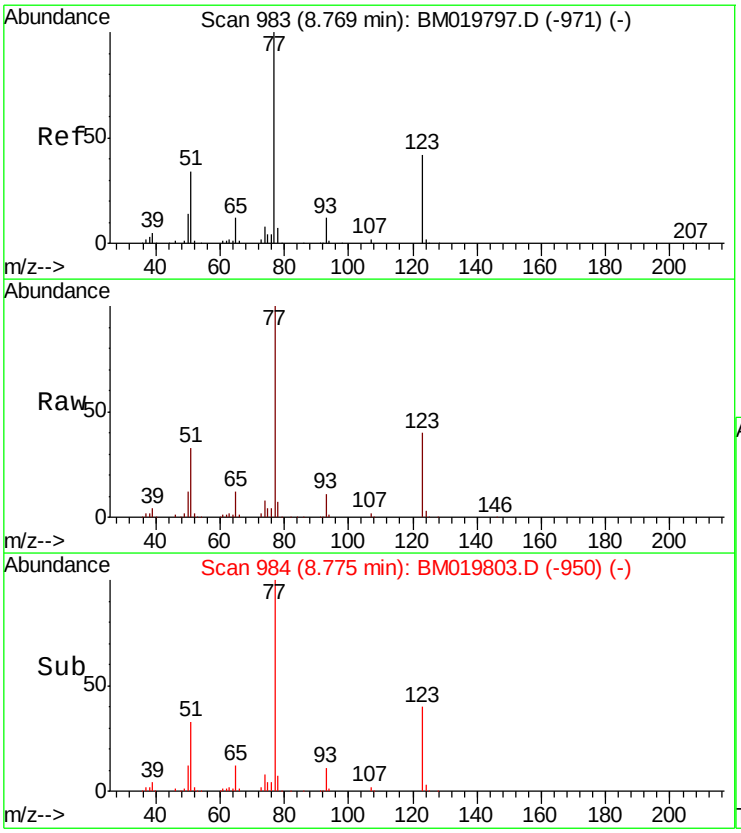
#11
2-Methylphenol
Concen: 19.449 ng/ul
RT: 7.93 min Scan# 841
Delta R.T. -0.08 min
Lab File: BM019803.D
Acq: 08 Apr 2019 20:13

Instrument :
BNA_M
ClientSampleId :
C0BR5DL

Tgt Ion:108 Resp: 172680

Ion	Ratio	Lower	Upper
108	100		
107	86.1	74.1	111.1

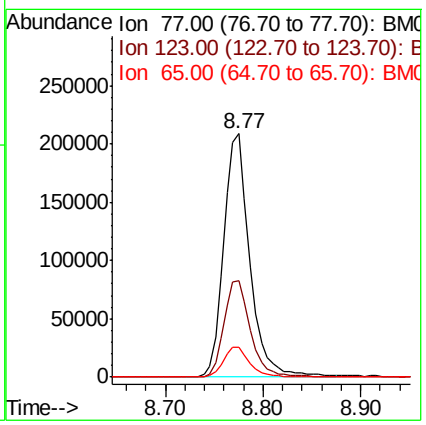


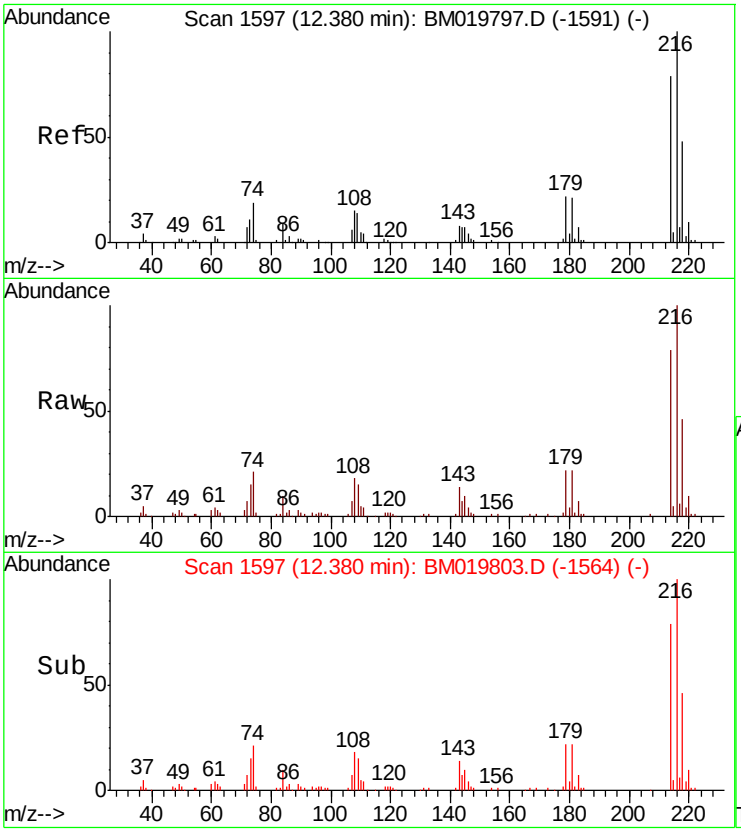


#20
Nitrobenzene
Concen: 30.029 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM019803.D
Acq: 08 Apr 2019 20:13

Tgt Ion: 77 Resp: 387591

Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.8	47.8
65	12.4	10.6	16.0



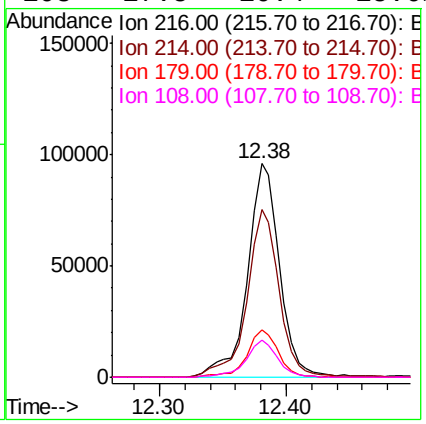


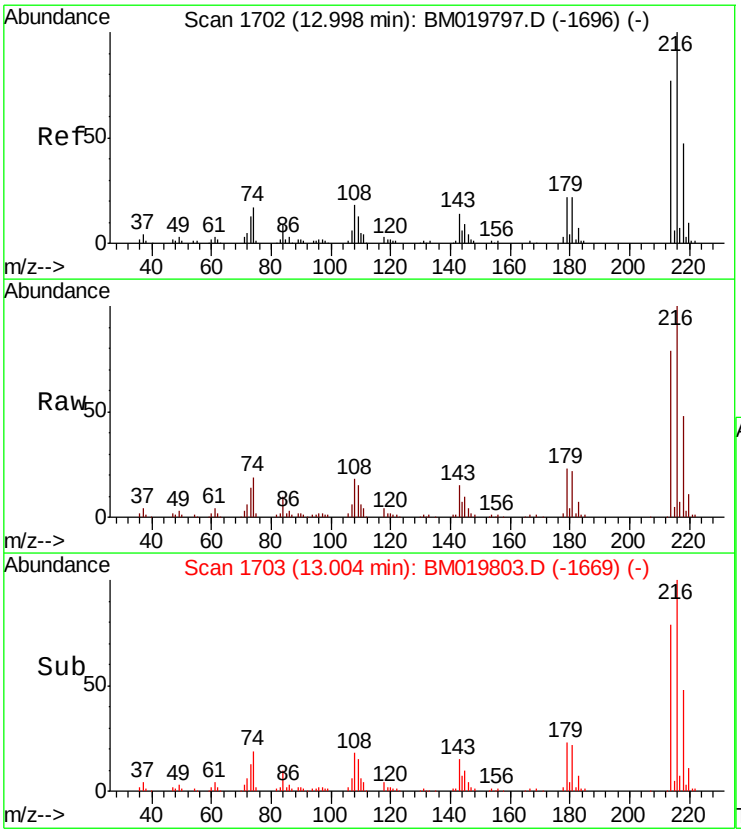
#37
1,2,4,5-Tetrachlorobenzene
Concen: 14.720 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM019803.D
Acq: 08 Apr 2019 20:13

Instrument :
BNA_M
ClientSampleId :
C0BR5DL

Tgt Ion:216 Resp: 169572

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
179	22.4	14.5	21.7#
108	17.5	10.4	15.6#





#73
1,2,3,4-Tetrachlorobenzene
Concen: 26.615 ng/uL
RT: 13.00 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM019803.D
Acq: 08 Apr 2019 20:13

Tgt Ion:216 Resp: 310912

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
218	48.1	39.4	59.0