Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040918\
Data File : BM014685.D
Acq On : 09 Apr 2018 13:45
Operator : SJ/JU
Sample : J2246-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CO5J5DL

Quant Time: Apr 10 02:04:46 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 10 01:36:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.59	152	439302	20.00	ng/ul	0.02
18) Naphthalene-d8	11.43	136	1842420	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1014187	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2160213	20.00	ng/ul	0.00
77) Chrysene-d12	21.96	240	1833319	20.00	ng/ul	0.00
85) Perylene-d12	24.48	264	1593925	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	11497	1.26	ng/uL	0.00
5) Phenol-d5	7.69	99	41262	1.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	150587	6.83	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	141904	4.91	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	86786	3.03	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	82296	6.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	72872	6.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	150494	5.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.55	131	130	0.00	ng/ul	0.01
43) Dimethylphthalate-d6	14.56	166	538170	6.72	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	657415	6.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	9940	0.76	ng/ul	0.00
57) Fluorene-d10	16.15	176	469172	6.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	38212	4.14	ng/ul	0.00
70) Anthracene-d10	17.98	188	669333	6.58	ng/ul	0.00
78) Pyrene-d10	20.21	212	669147	7.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	470134	6.01	ng/ul	0.00
Target Compounds						Qvalue
10) 2-Chlorophenol	8.12	128	34824	1.220	ng/ul#	92
20) Nitrobenzene	9.80	77	910887	30.146	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	13.39	216	344519	10.702	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	1026384	30.991	ng/uL	99

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

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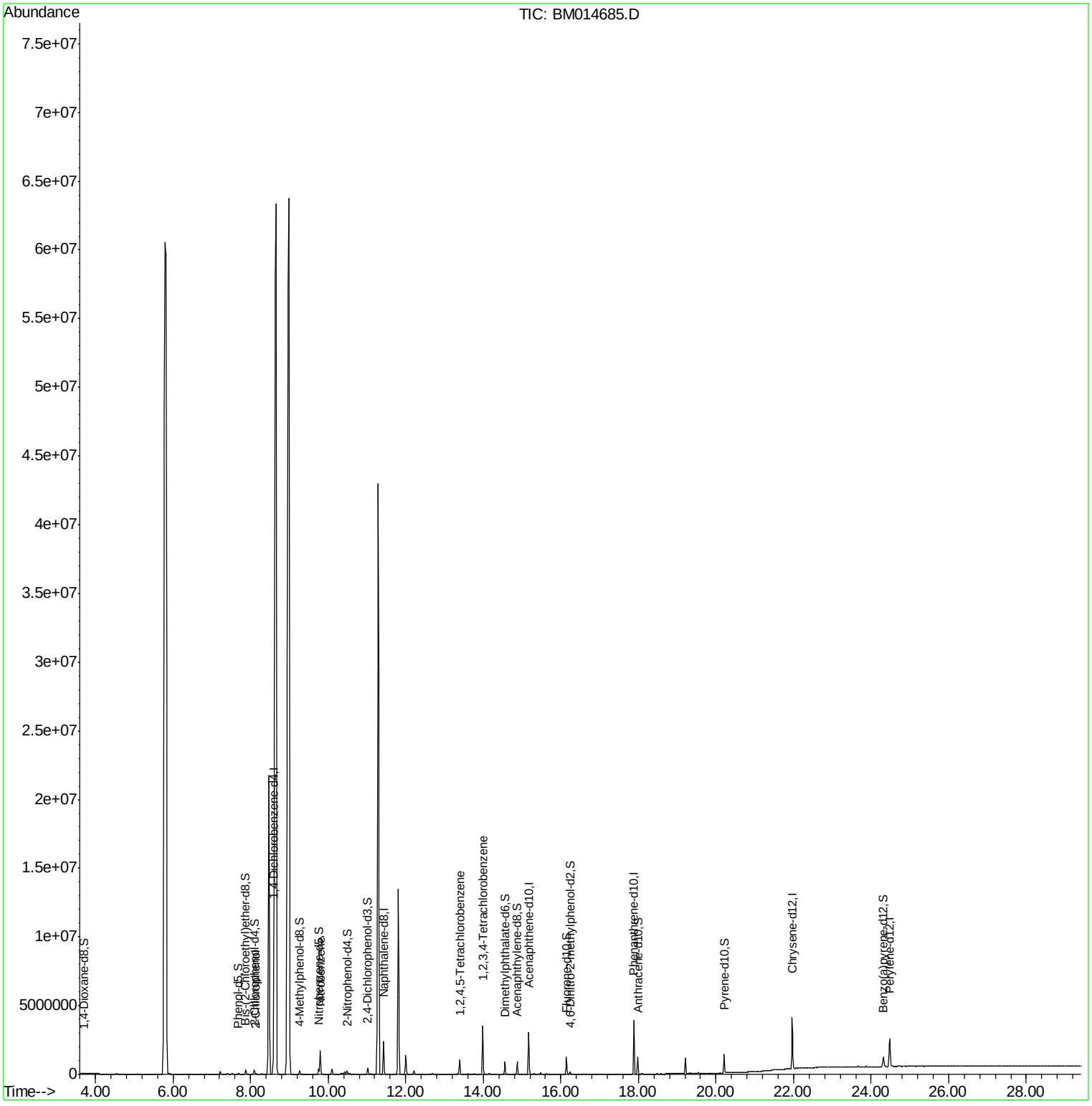
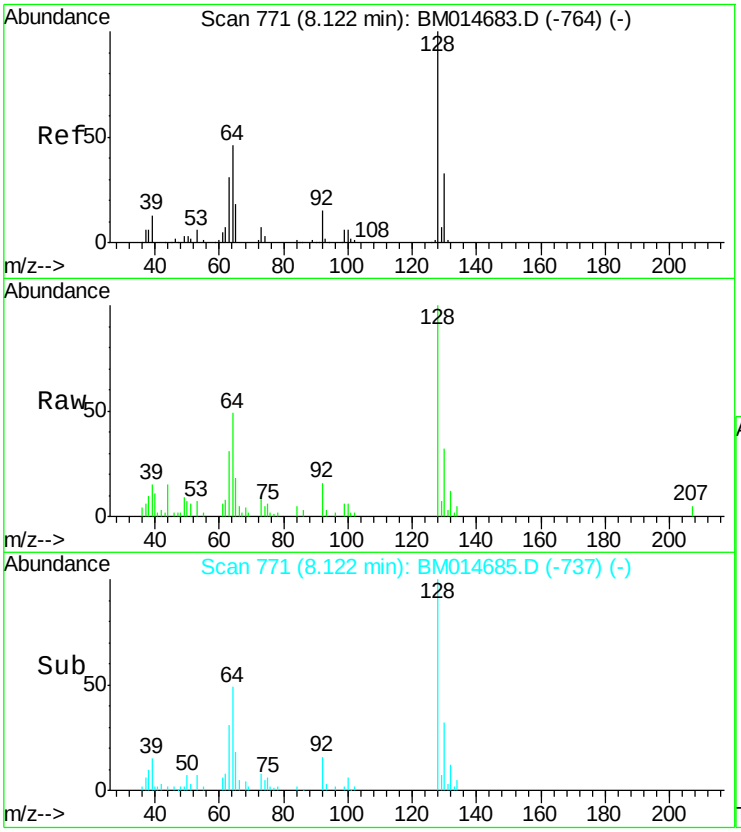


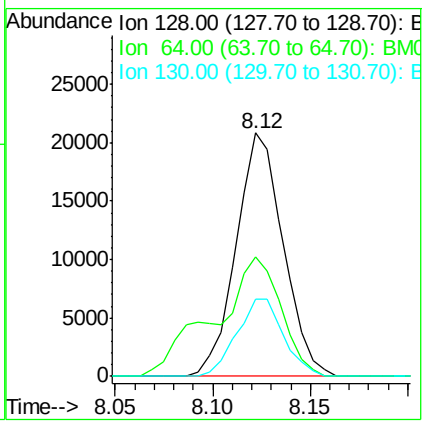


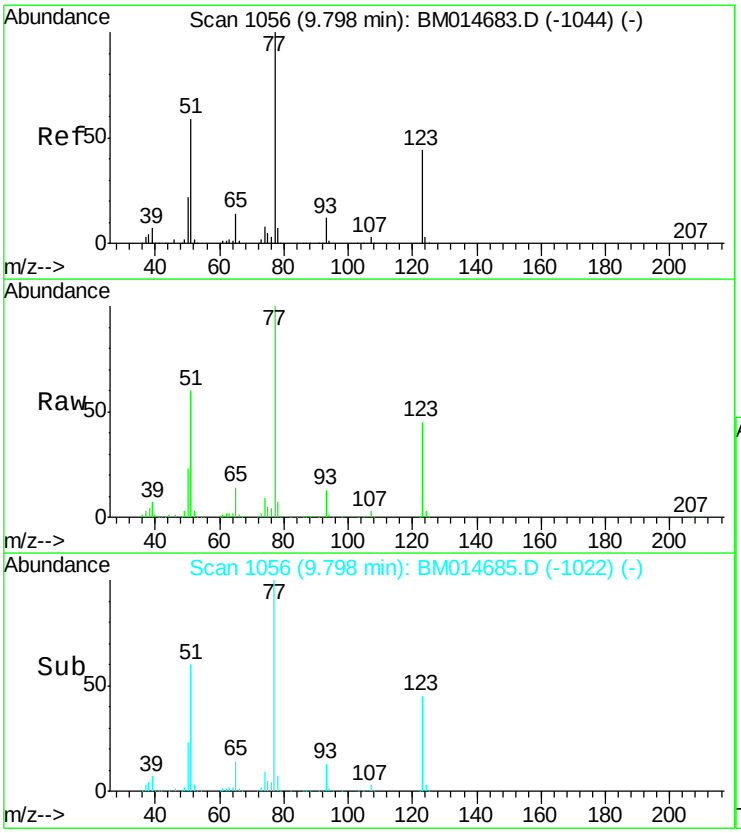
#10
2-Chlorophenol
Concen: 1.220 ng/ul
RT: 8.12 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM014685.D
Acq: 09 Apr 2018 13:45

Instrument :
BNA_M
ClientSampleId :
CO5J5DL

Tgt Ion:128 Resp: 34824

Ion	Ratio	Lower	Upper
128	100		
64	48.9	31.9	47.9#
130	31.9	25.6	38.4

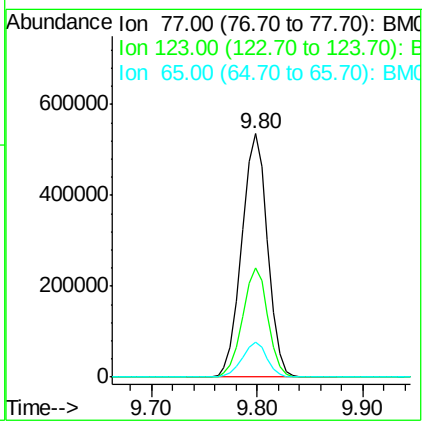


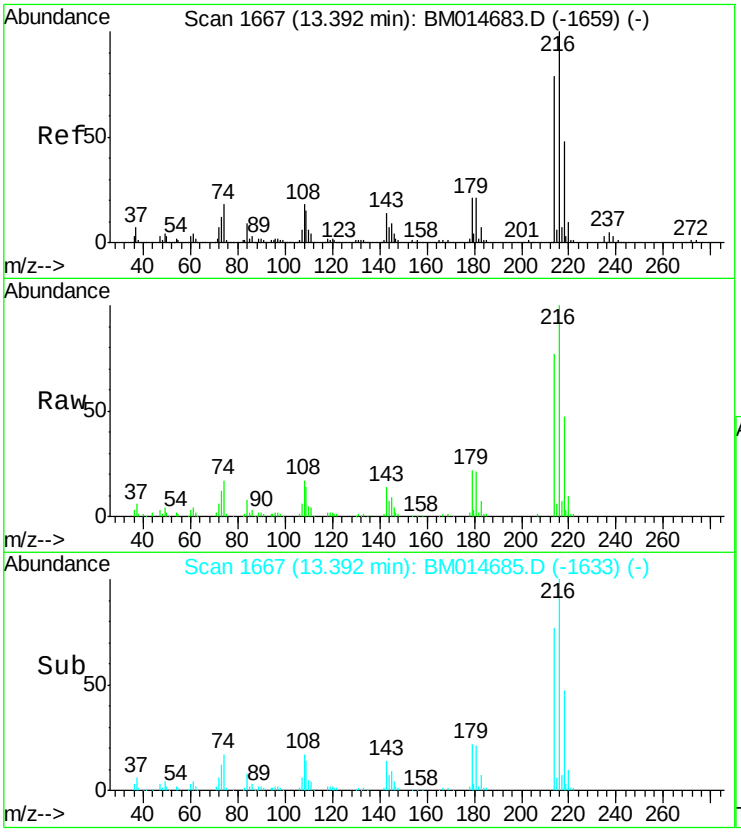


#20
Nitrobenzene
Concen: 30.146 ng/ul
RT: 9.80 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BM014685.D
Acq: 09 Apr 2018 13:45

Tgt Ion: 77 Resp: 910887

Ion	Ratio	Lower	Upper
77	100		
123	45.0	39.0	58.4
65	14.2	10.4	15.6



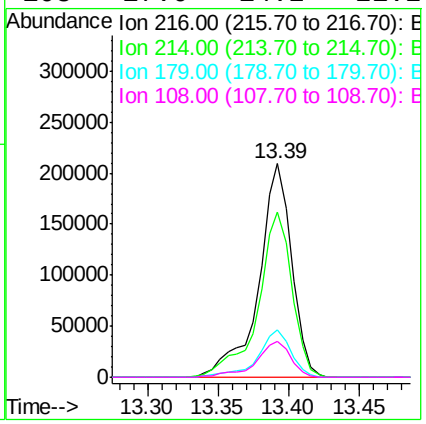


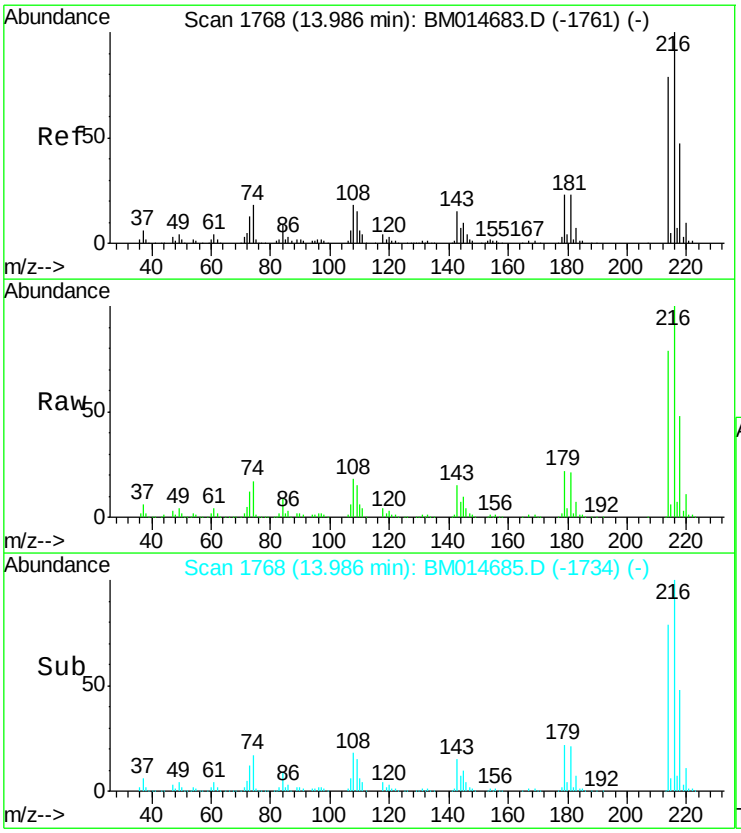
#36
1,2,4,5-Tetrachlorobenzene
Concen: 10.702 ng/ul
RT: 13.39 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM014685.D
Acq: 09 Apr 2018 13:45

Instrument :
BNA_M
ClientSampleId :
CO5J5DL

Tgt Ion:216 Resp: 344519

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.5	93.7
179	22.0	18.2	27.2
108	17.0	14.2	21.2





#72
1,2,3,4-Tetrachlorobenzene
Concen: 30.991 ng/uL
RT: 13.99 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM014685.D
Acq: 09 Apr 2018 13:45

Tgt Ion:216 Resp: 1026384

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
218	48.0	38.4	57.6