Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004870.D
Acq On : 02 Apr 2016 09:55
Operator : UM/SJ
Sample : H2004-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG1

Quant Time: Apr 04 00:54:42 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 00:33:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	49912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	245028	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.46	164	137986	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	312812	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	393670	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	418759	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1022	0.83	ng/uL	0.00
5) Phenol-d5	6.99	99	24874	5.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	87961	36.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	91825	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	58295	15.65	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	64853	37.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	71967	37.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	113386	31.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1835	0.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	433991	39.87	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	518193	39.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	10496	4.88	ng/ul	0.00
58) Fluorene-d10	15.45	176	375232	39.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	69138	36.89	ng/ul	0.00
71) Anthracene-d10	17.30	188	585086	41.80	ng/ul	0.00
79) Pyrene-d10	19.60	212	684081	40.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	852542	45.95	ng/ul	0.00
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	239070	55.98	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	564772	138.93	ng/uL	99
74) Pentachlorobenzene	14.77	250	19193	4.73	ng/uL	98

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

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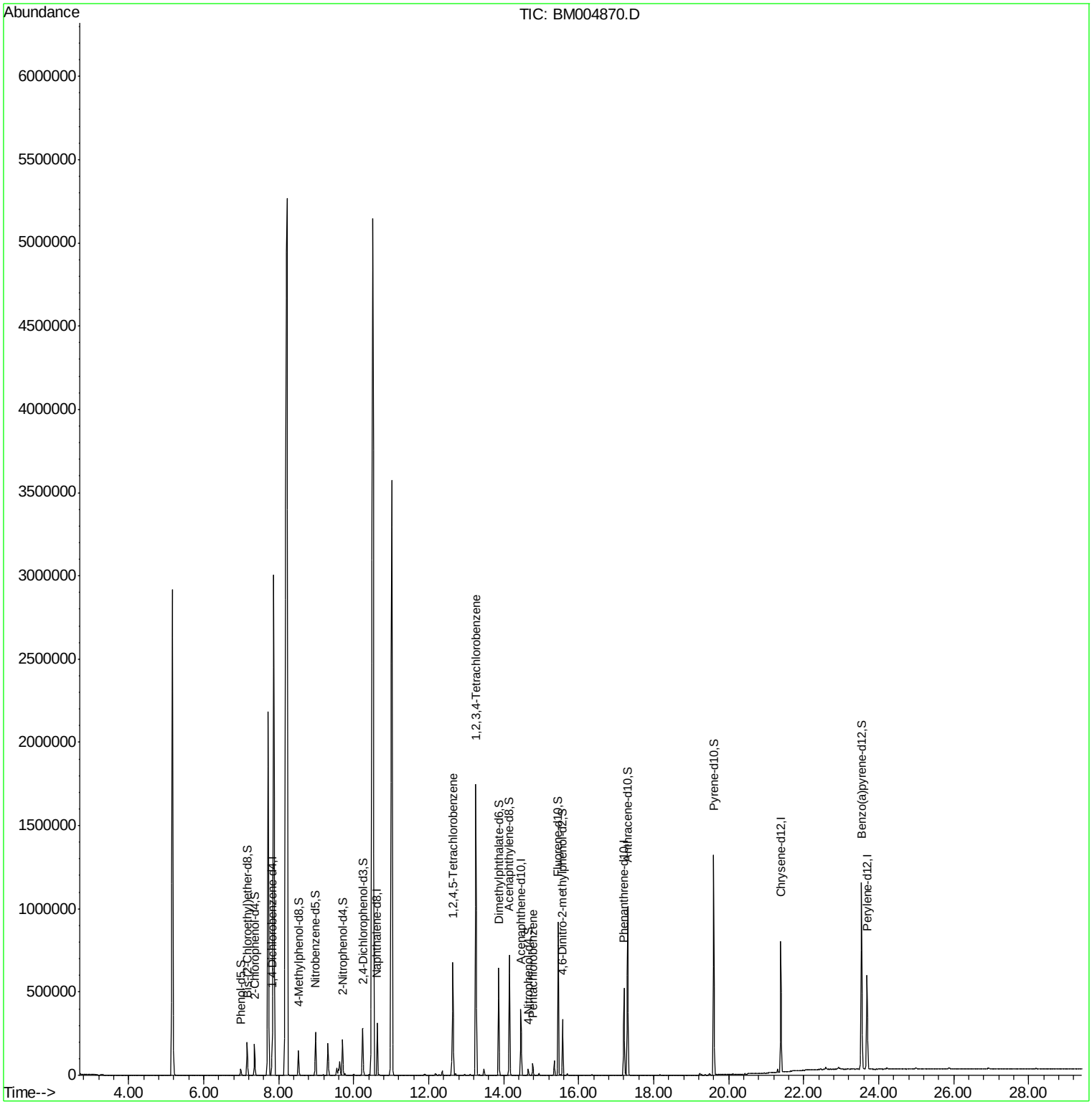
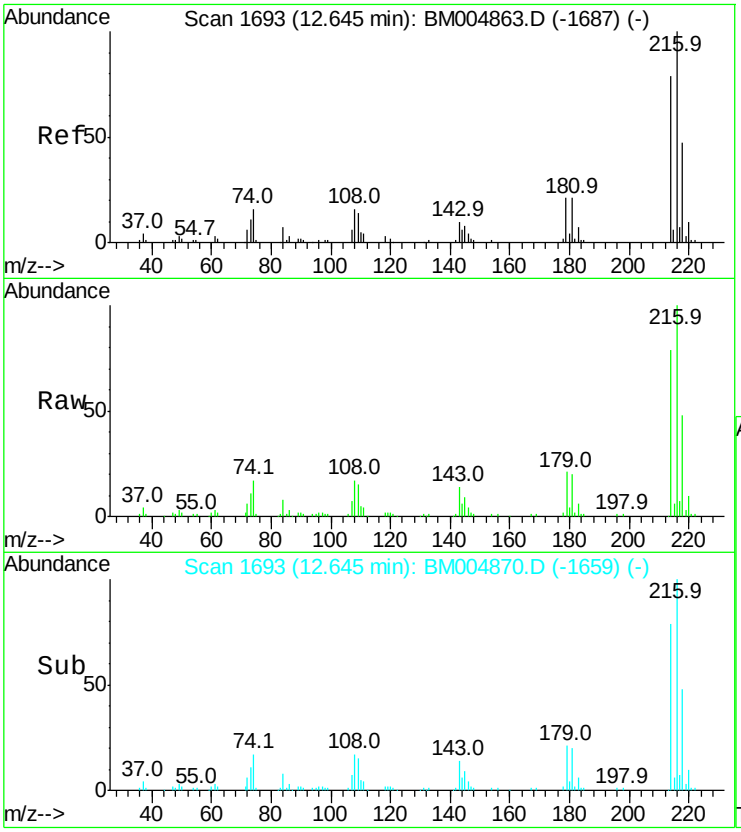


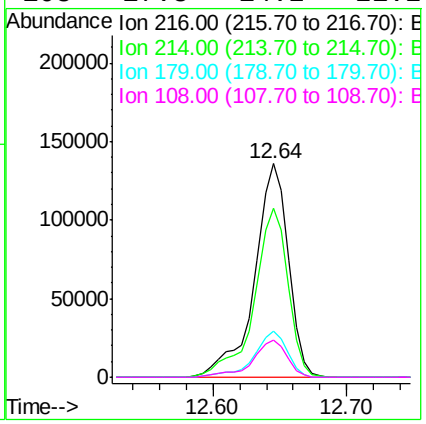


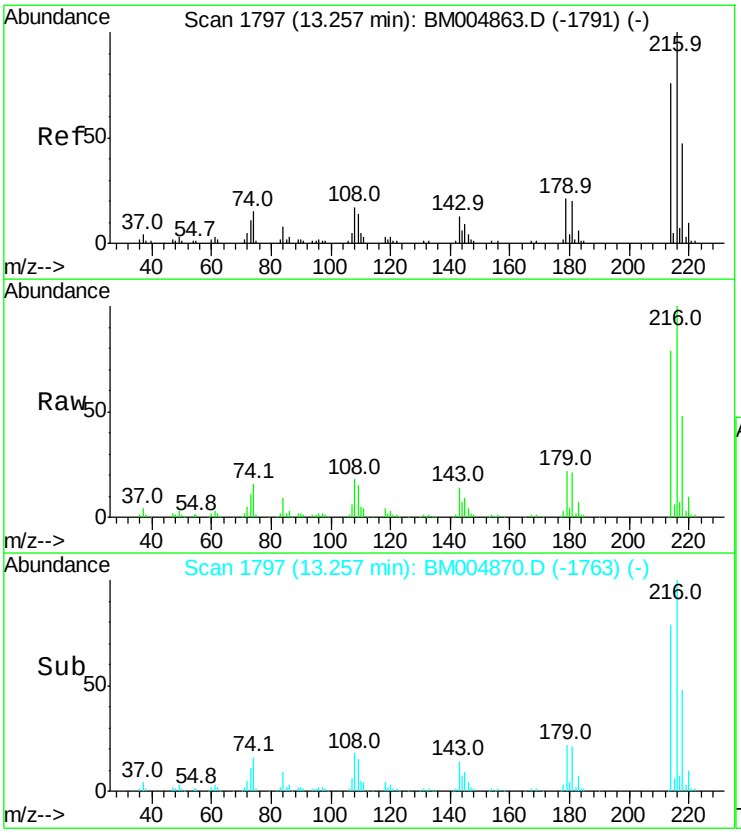
#37
1,2,4,5-Tetrachlorobenzene
Concen: 55.98 ng/ul
RT: 12.64 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM004870.D
Acq: 02 Apr 2016 09:55

Instrument :
BNA_M
ClientSampleId :
C0AG1

Tgt Ion:216 Resp: 239070

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	21.5	18.2	27.2
108	17.3	14.2	21.2

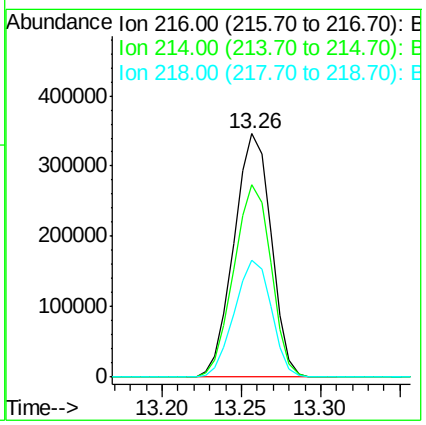


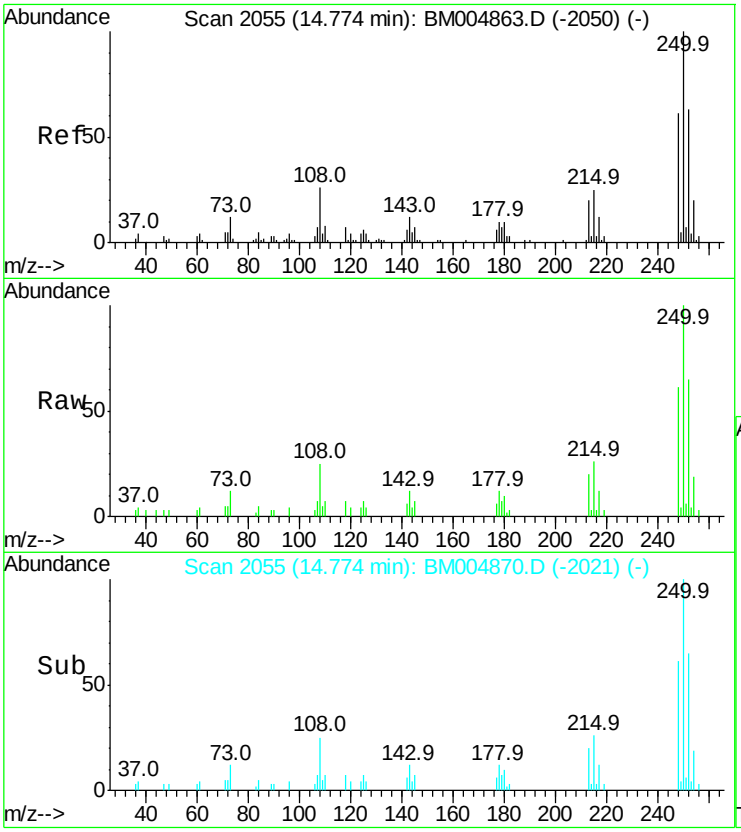


#73
1,2,3,4-Tetrachlorobenzene
Concen: 138.93 ng/uL
RT: 13.26 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BM004870.D
Acq: 02 Apr 2016 09:55

Tgt Ion:216 Resp: 564772

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
218	48.0	38.4	57.6

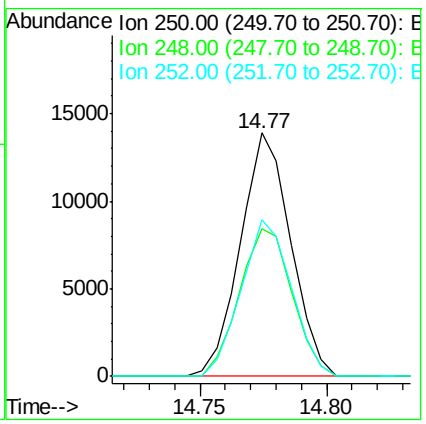




#74
Pentachlorobenzene
Concen: 4.73 ng/uL
RT: 14.77 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM004870.D
Acq: 02 Apr 2016 09:55

Tgt Ion:250 Resp: 19193

Ion	Ratio	Lower	Upper
250	100		
248	60.8	50.6	75.8
252	64.5	51.4	77.0



Instrument :
BNA_M
ClientSampleId :
C0AG1