Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004871.D
Acq On : 02 Apr 2016 10:31
Operator : UM/SJ
Sample : H2004-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG2

Quant Time: Apr 04 00:35:18 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	49311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	238645	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	138851	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	332649	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	416321	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	435722	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1395	1.14	ng/uL	0.00
5) Phenol-d5	6.99	99	26601	6.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	86120	36.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	91383	27.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	60109	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	61634	36.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	67500	35.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	109179	31.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	1597	0.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	423894	38.70	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	501366	38.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	10503	4.85	ng/ul	0.00
58) Fluorene-d10	15.45	176	368444	38.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	63641	31.93	ng/ul	0.00
71) Anthracene-d10	17.30	188	584629	39.28	ng/ul	0.00
79) Pyrene-d10	19.60	212	686754	38.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	832579	43.13	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.20	108	26557	7.35	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	23067	5.37	ng/ul	97
46) 2,6-Dinitrotoluene	13.87	165	2891	1.33	ng/ul#	41
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	25722	5.95	ng/uL	98

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

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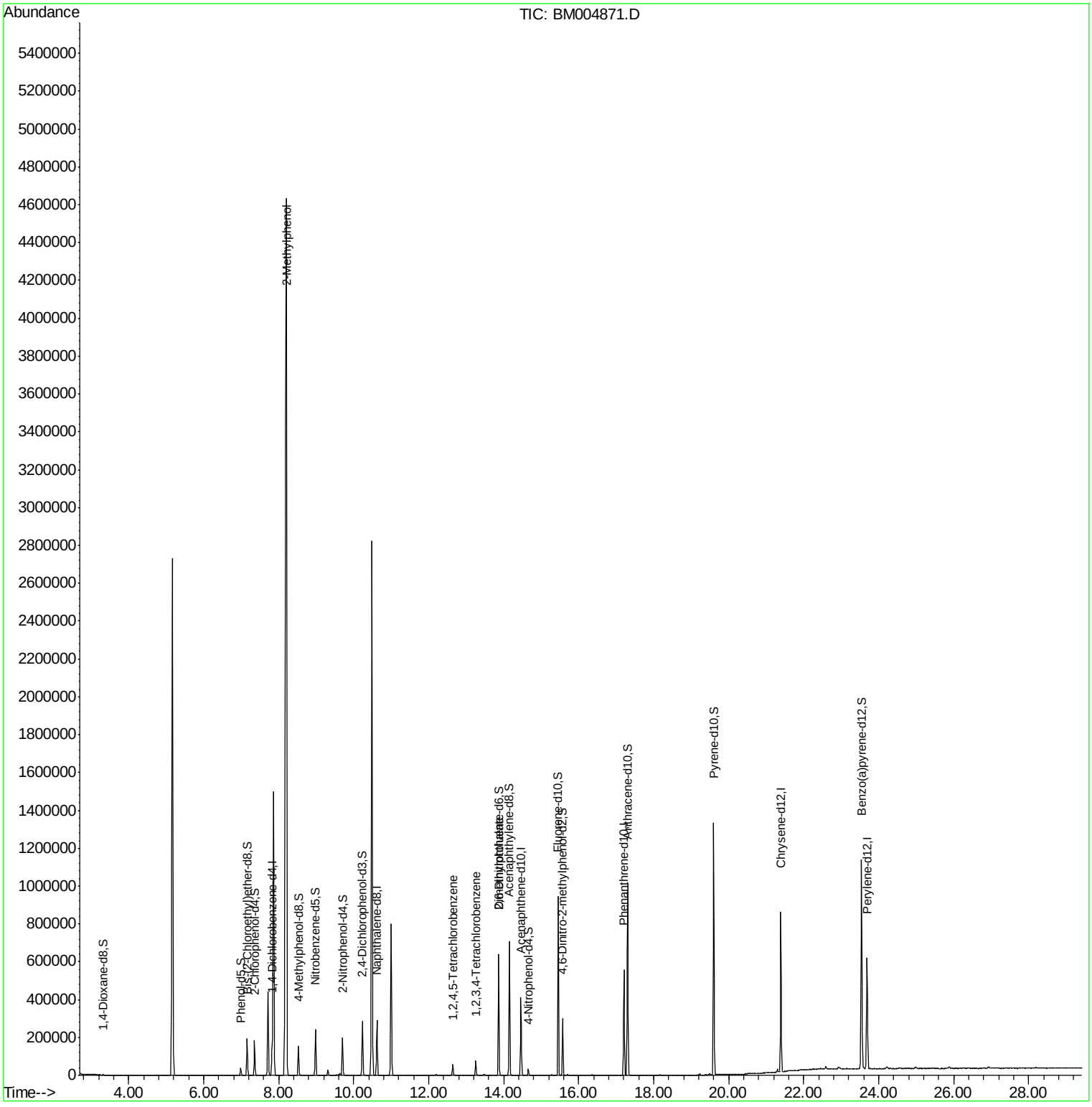
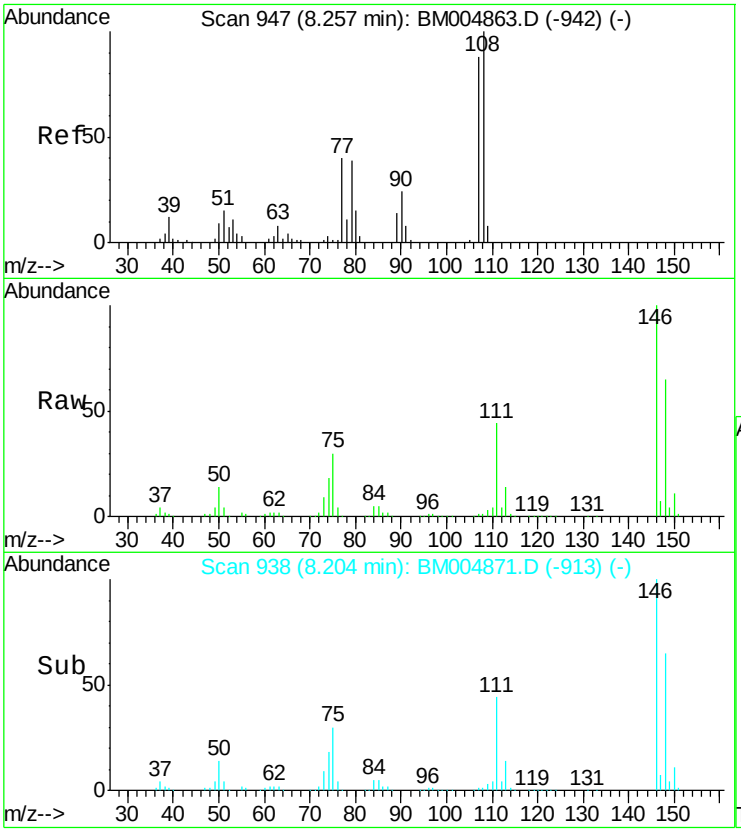


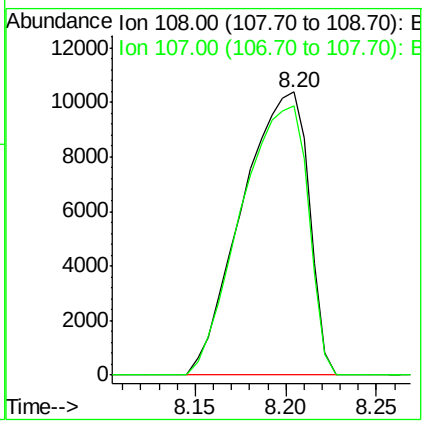


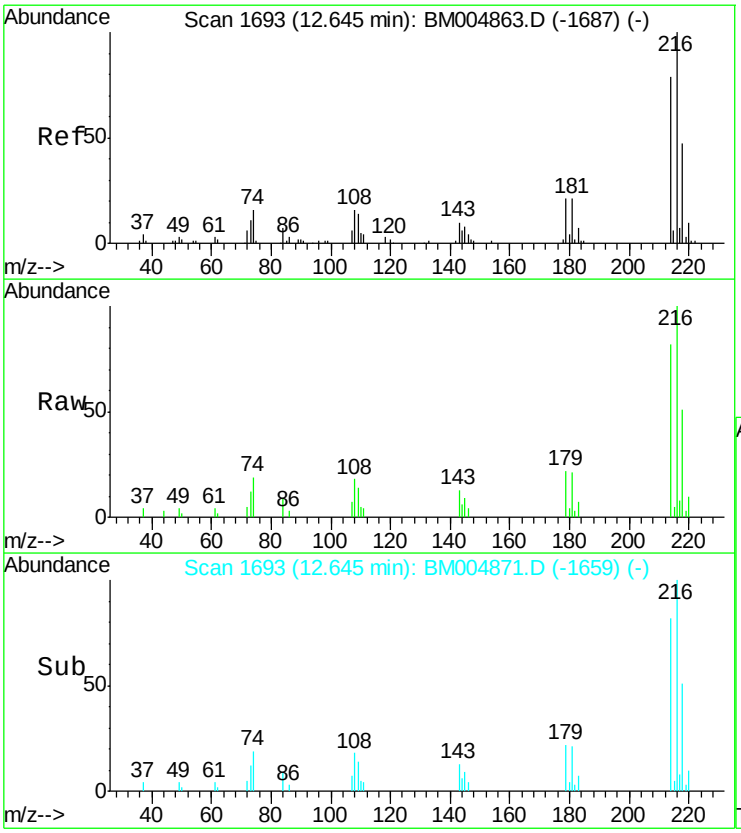
#11
2-Methylphenol
Concen: 7.35 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. -0.05 min
Lab File: BM004871.D
Acq: 02 Apr 2016 10:31

Instrument :
BNA_M
ClientSampleId :
C0AG2

Tgt Ion:108 Resp: 26557

Ion	Ratio	Lower	Upper
108	100		
107	95.1	72.4	108.6

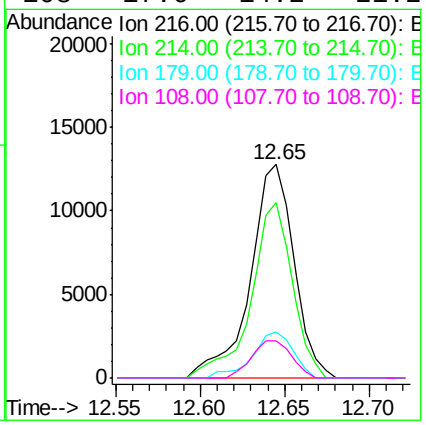


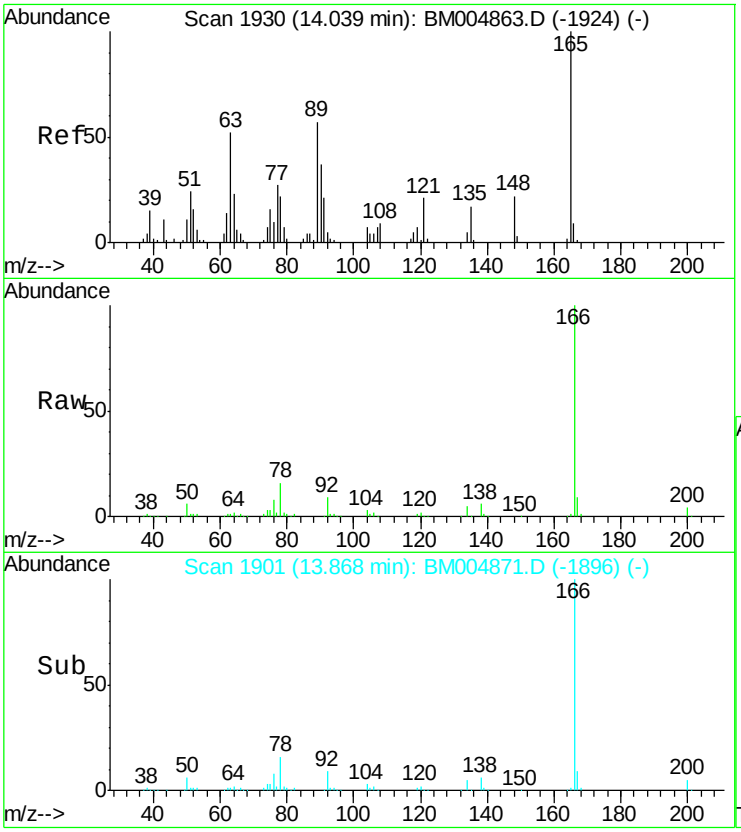


#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.37 ng/ul
RT: 12.65 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM004871.D
Acq: 02 Apr 2016 10:31

Tgt Ion:216 Resp: 23067

Ion	Ratio	Lower	Upper
216	100		
214	82.2	62.5	93.7
179	21.9	18.2	27.2
108	17.6	14.2	21.2



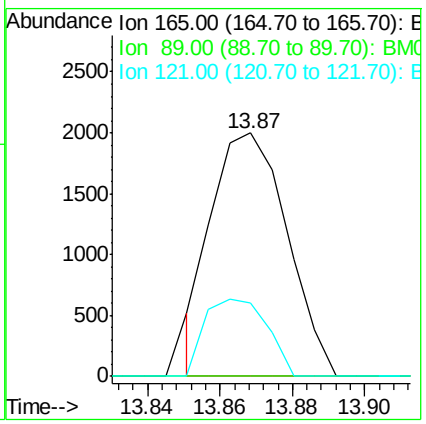


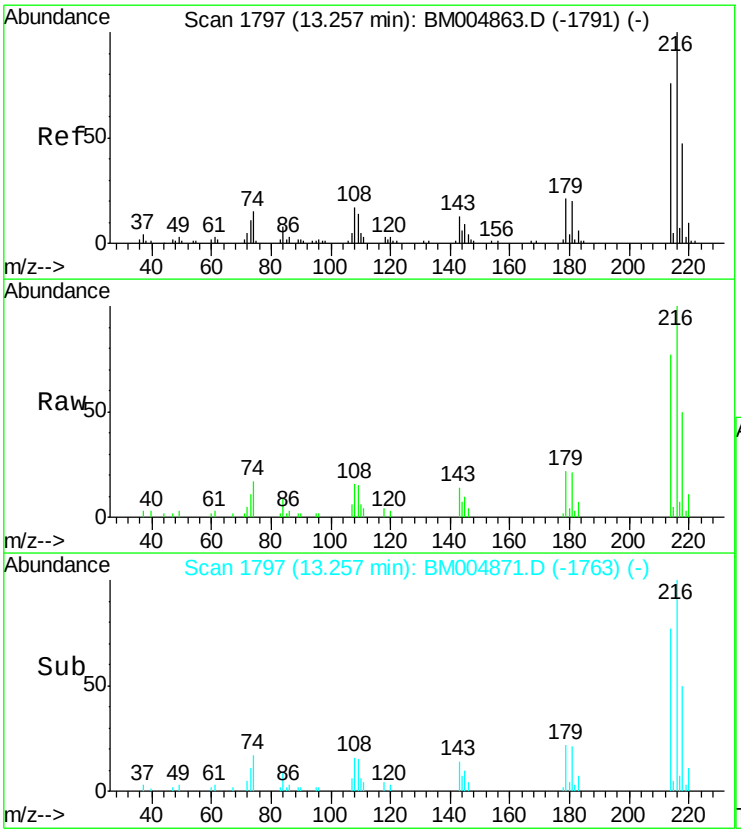
#46
2,6-Dinitrotoluene
Concen: 1.33 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. -0.17 min
Lab File: BM004871.D
Acq: 02 Apr 2016 10:31

Instrument :
BNA_M
ClientSampleId :
C0AG2

Tgt Ion:165 Resp: 2891

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	30.2	16.6	24.8#





#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.95 ng/uL
RT: 13.26 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BM004871.D
Acq: 02 Apr 2016 10:31

Tgt Ion:216 Resp: 25722

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
218	50.4	38.4	57.6