Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\
Data File : BM005543.D
Acq On : 21 May 2016 06:11
Operator : UM/SJ
Sample : H2853-19RX
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9X11RX

Quant Time: May 21 06:49:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 21 03:34:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	87647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	365301	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	208342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	477518	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	601474	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	618172	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	1076	0.54	ng/uL	0.00
5) Phenol-d5	6.98	99	18678	2.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	32205	7.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	41404	6.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	29326	4.98	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	17755	6.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	19978	6.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	42581	7.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	3262	0.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	124062	7.29	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	140664	6.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	7064	2.20	ng/ul	0.00
57) Fluorene-d10	15.44	176	107885	7.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	13435	4.89	ng/ul	0.00
70) Anthracene-d10	17.29	188	169814	7.47	ng/ul	0.00
76) Pyrene-d10	19.58	212	196030	7.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	210329	7.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	18867	2.55	ng/ul	98
16) 4-Methylphenol	8.58	108	255134	41.89	ng/ul	89
44) Dimethylphthalate	13.91	163	150719	8.97	ng/ul	99

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

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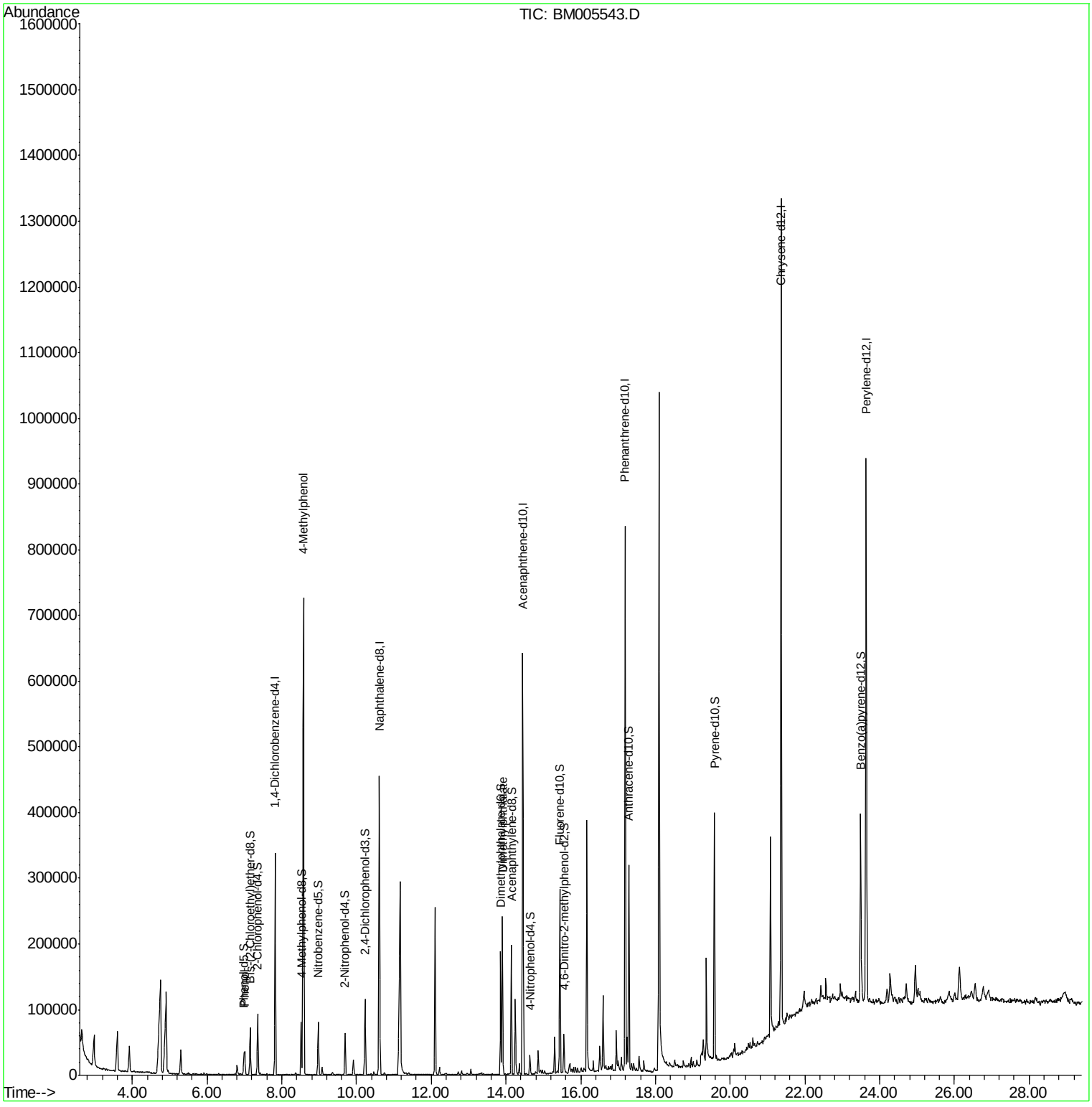
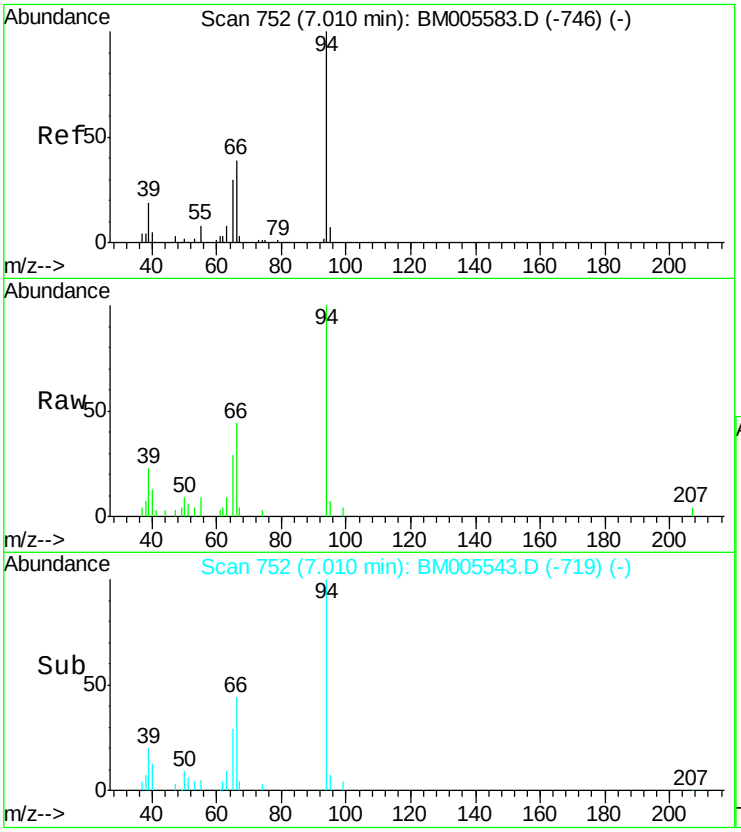


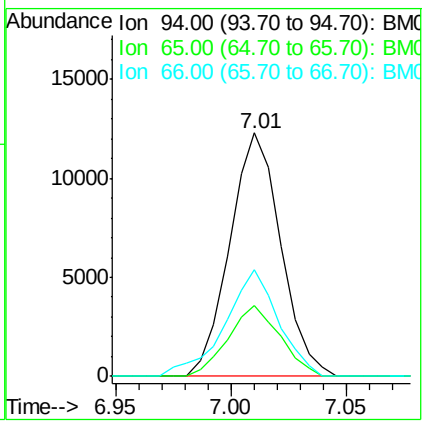


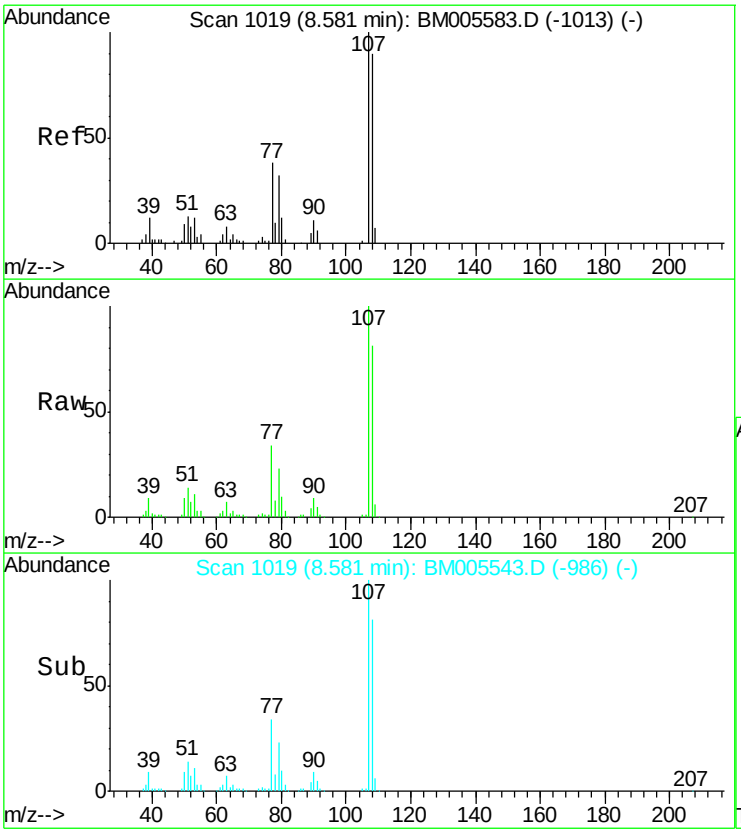
#6
Phenol
Concen: 2.55 ng/ul
RT: 7.01 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM005543.D
Acq: 21 May 2016 06:11

Instrument :
BNA_M
ClientSampleId :
D9X11RX

Tgt Ion: 94 Resp: 18867

Ion	Ratio	Lower	Upper
94	100		
65	29.0	24.2	36.2
66	43.6	33.9	50.9

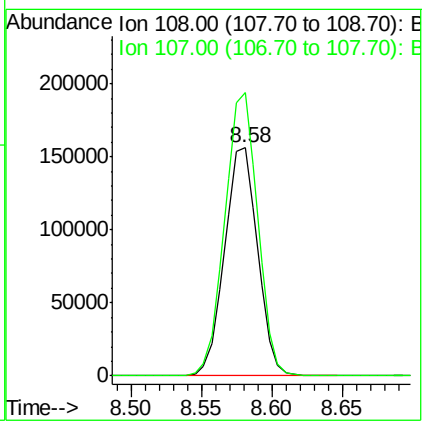


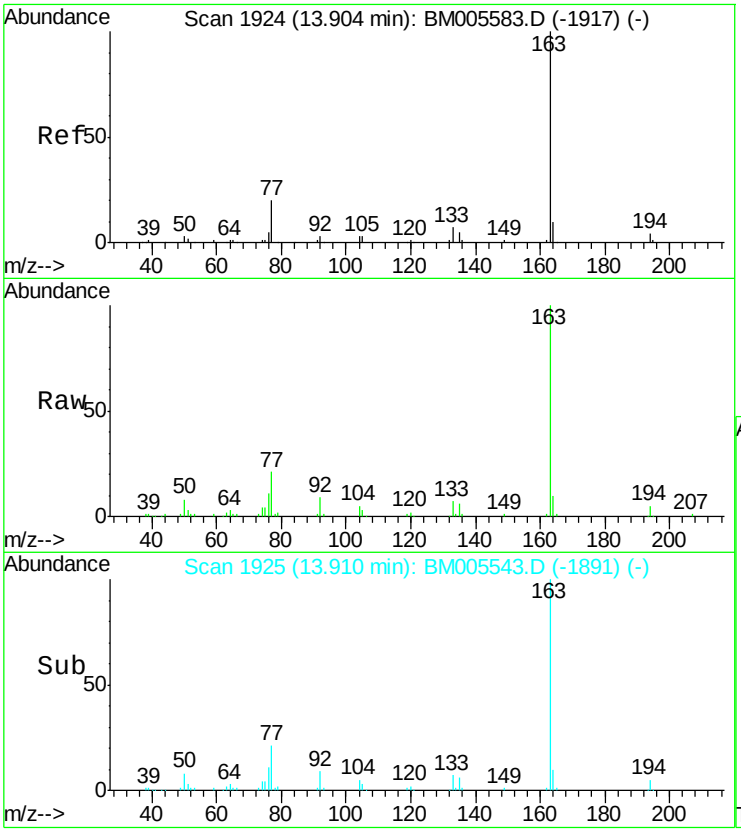


#16
4-Methylphenol
Concen: 41.89 ng/ul
RT: 8.58 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM005543.D
Acq: 21 May 2016 06:11

Tgt Ion:108 Resp: 255134

Ion	Ratio	Lower	Upper
108	100		
107	124.2	90.3	135.5





#44
Dimethylphthalate
Concen: 8.97 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM005543.D
Acq: 21 May 2016 06:11

Instrument :
BNA_M
ClientSampleId :
D9X11RX

Tgt Ion:163 Resp: 150719

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.4	8.0	12.0