Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024783.D
Acq On : 15 Nov 2016 3:51
Operator : UM/SJ
Sample : H5626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F2J02

Quant Time: Nov 15 04:53:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 01:28:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	95218	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	395668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	337587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	830668	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1142222	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1219412	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1733	0.94	ng/uL	0.00
5) Phenol-d5	7.39	99	38929	4.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	104573	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	99361	16.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	69446	10.14	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	54565	18.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	72258	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	134064	18.83	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.27	166	547115	22.23	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	577909	21.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	21490	4.91	ng/ul	0.00
57) Fluorene-d10	15.87	176	514574	22.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	106269	18.61	ng/ul	0.00
70) Anthracene-d10	17.72	188	884359	24.10	ng/ul	0.00
76) Pyrene-d10	19.99	212	1179734	23.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1232918	23.10	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	42548	4.99	ng/ul#	80
28) Naphthalene	11.14	128	407873	21.49	ng/ul	98
44) Dimethylphthalate	14.31	163	104341	4.42	ng/ul	99

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

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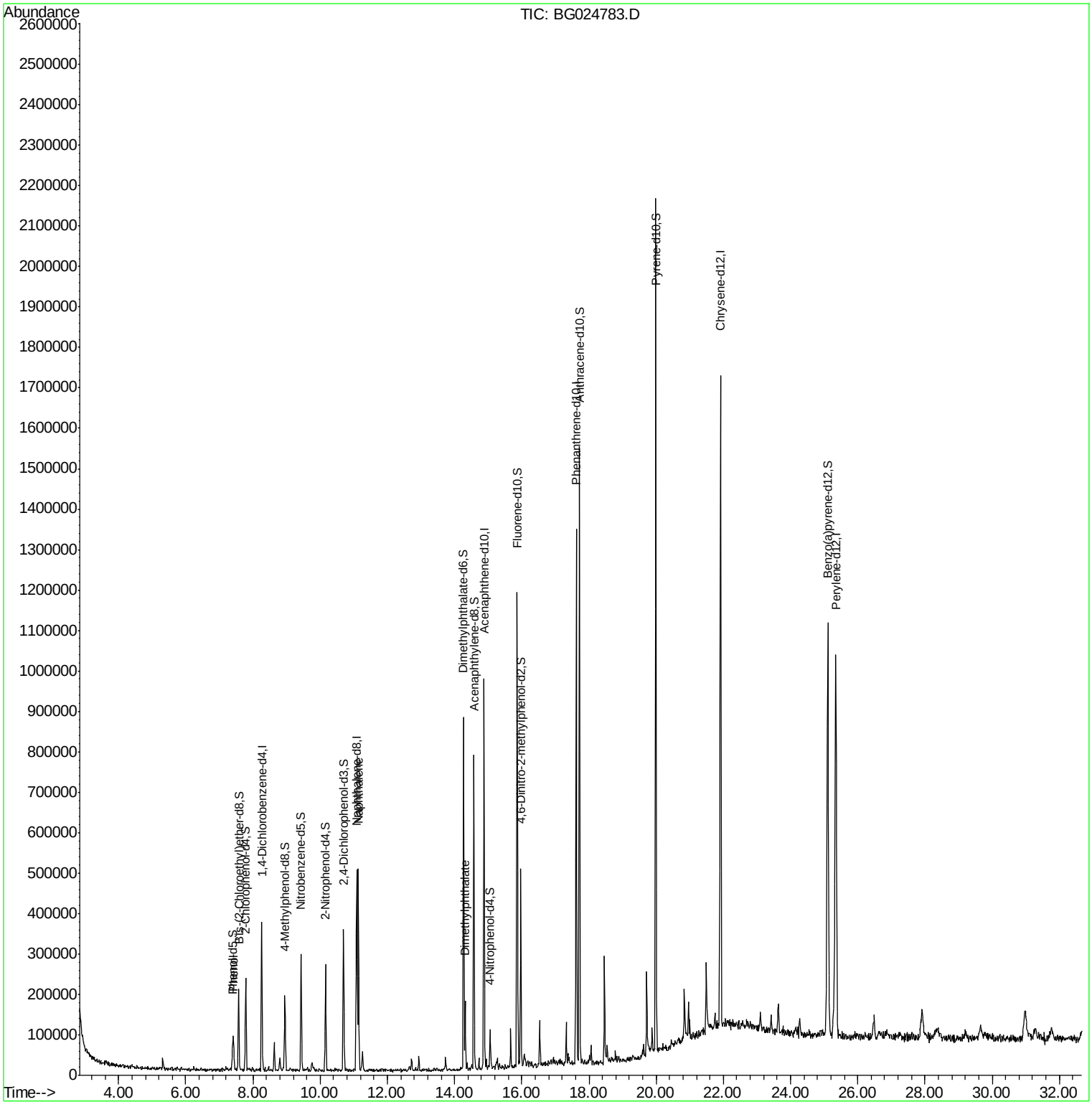
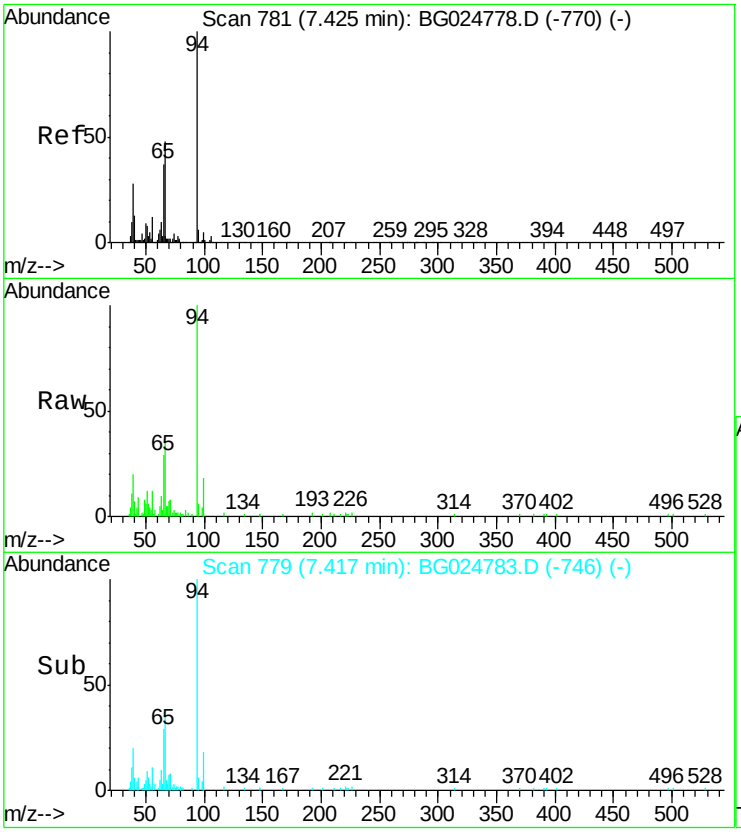


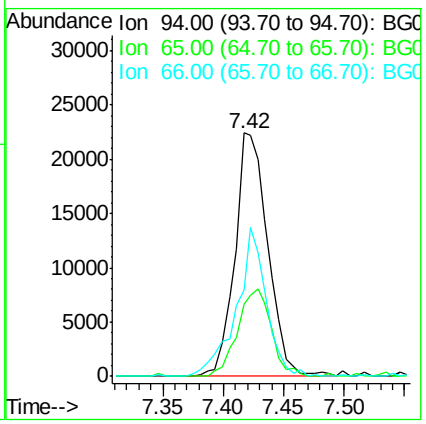


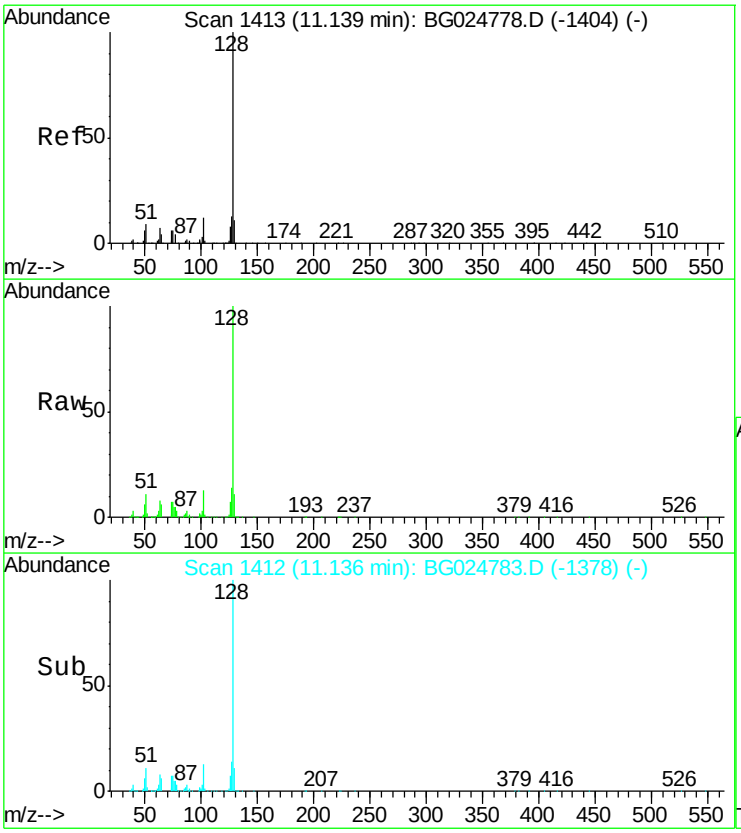
#6
Phenol
Concen: 4.99 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG024783.D
Acq: 15 Nov 2016 3:51

Instrument :
BNA_G
ClientSampleId :
F2J02

Tgt Ion: 94 Resp: 42548

Ion	Ratio	Lower	Upper
94	100		
65	29.5	26.8	40.2
66	35.5	44.4	66.6#

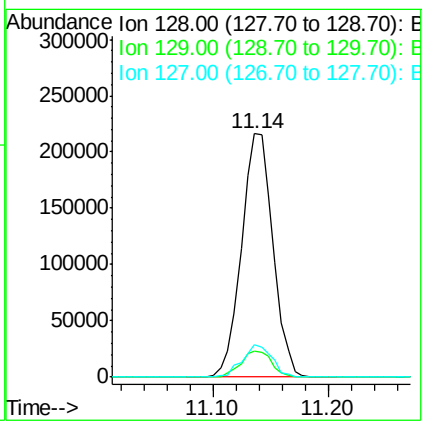


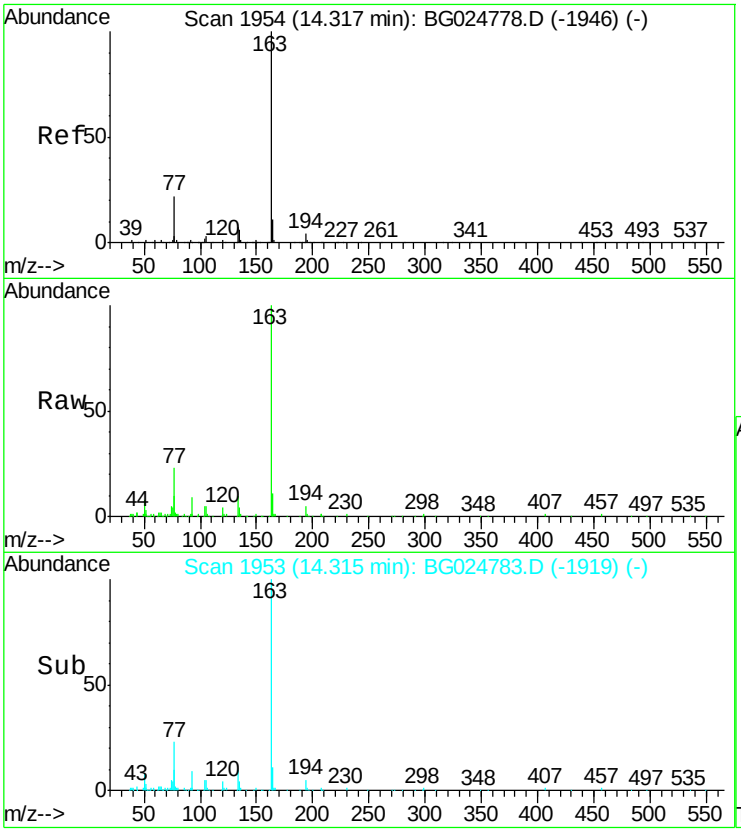


#28
Naphthalene
Concen: 21.49 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG024783.D
Acq: 15 Nov 2016 3:51

Tgt Ion:128 Resp: 407873

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.5	10.3	15.5





#44
Dimethylphthalate
Concen: 4.42 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG024783.D
Acq: 15 Nov 2016 3:51

Instrument :
BNA_G
ClientSampleId :
F2J02

Tgt Ion:163 Resp: 104341

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	11.4	9.0	13.4