Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012715.D
Acq On : 04 Nov 2017 19:44
Operator : SJ/JU
Sample : I6198-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0235

Quant Time: Nov 06 02:47:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:42:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	78271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	318767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	192169	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	456265	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	473398	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	291985	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	11305	7.80	ng/uL	0.00
5) Phenol-d5	6.98	99	46685	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	122199	38.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	155666	32.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	94540	18.81	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	93295	39.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	113610	42.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	191071	34.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	115	0.02	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	685216	43.09	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	531592	27.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	22665	8.90	ng/ul	0.00
57) Fluorene-d10	15.44	176	564610	41.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	120873	40.13	ng/ul	0.00
70) Anthracene-d10	17.29	188	731711	33.19	ng/ul	0.00
78) Pyrene-d10	19.58	212	801027	36.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	416030	30.13	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.03	77	2002551	361.249	ng/ul	100
23) 2-Nitrophenol	9.72	139	18355	6.326	ng/ul	94
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	48983	6.568	ng/uL	99

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

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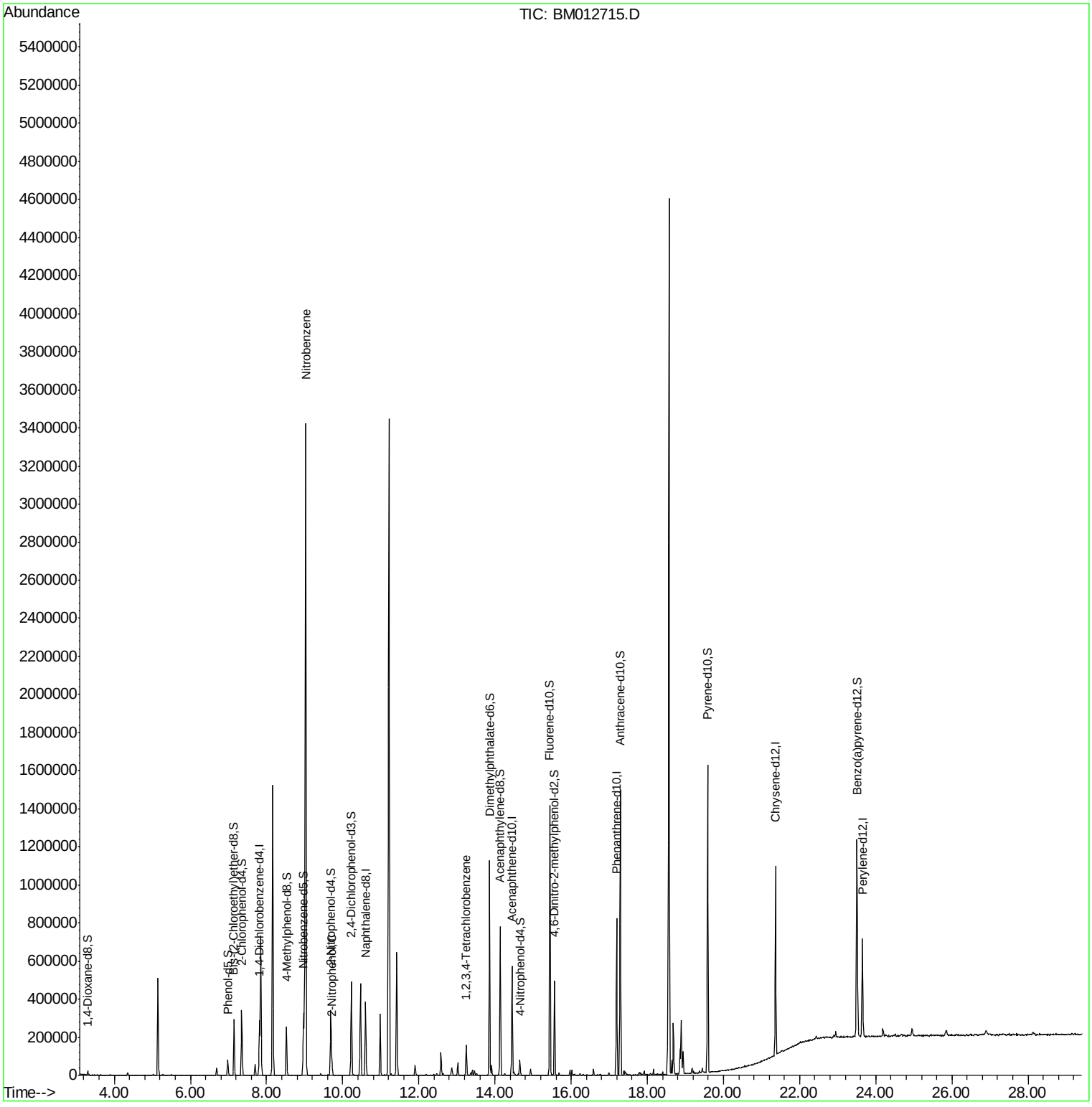
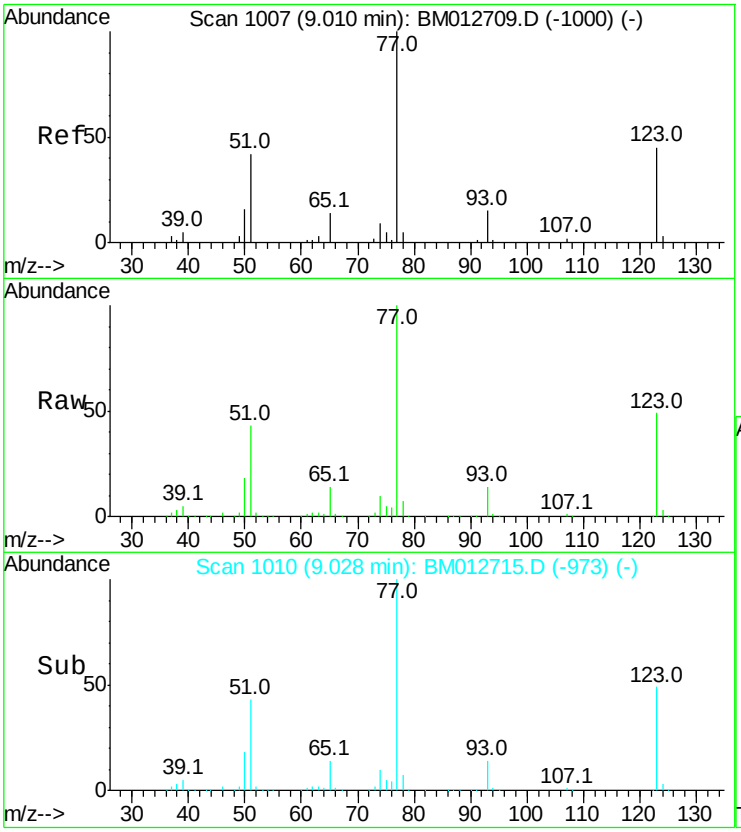


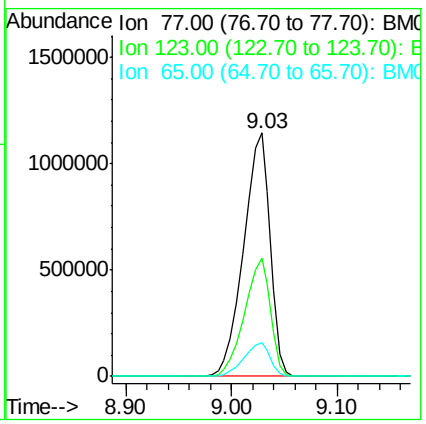


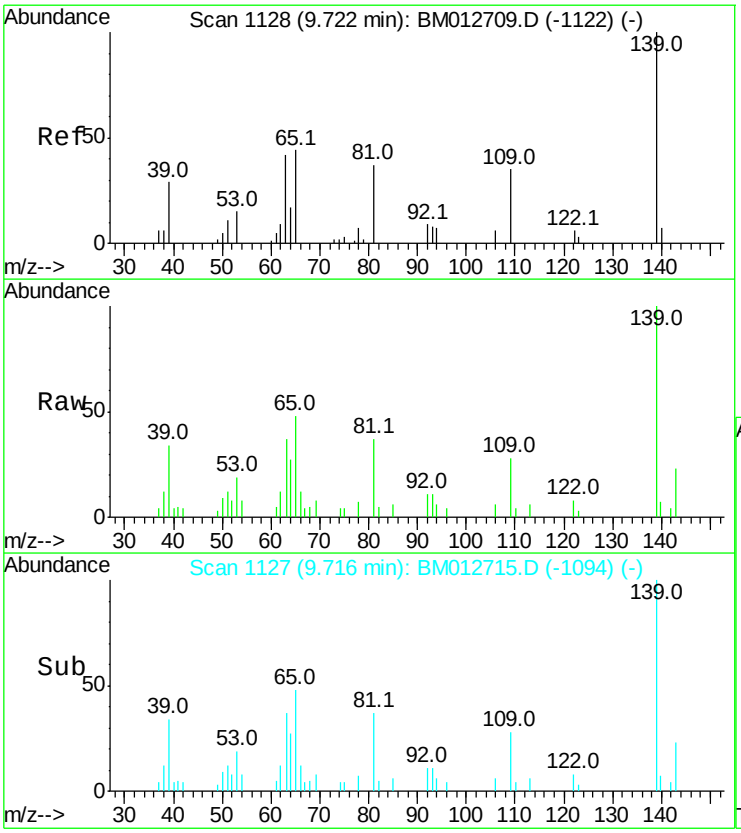
#20
Nitrobenzene
Concen: 361.249 ng/ul
RT: 9.03 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BM012715.D
Acq: 04 Nov 2017 19:44

Instrument :
BNA_M
ClientSampleId :
C0235

Tgt Ion: 77 Resp: 2002551

Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.0	58.4
65	13.9	10.4	15.6

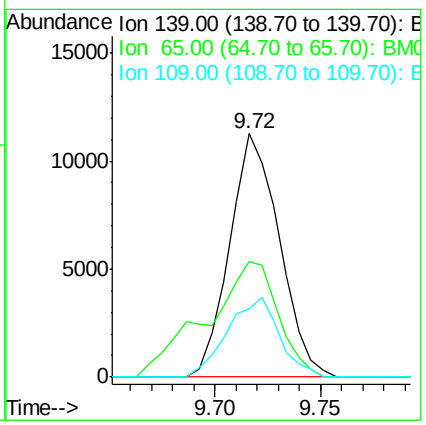


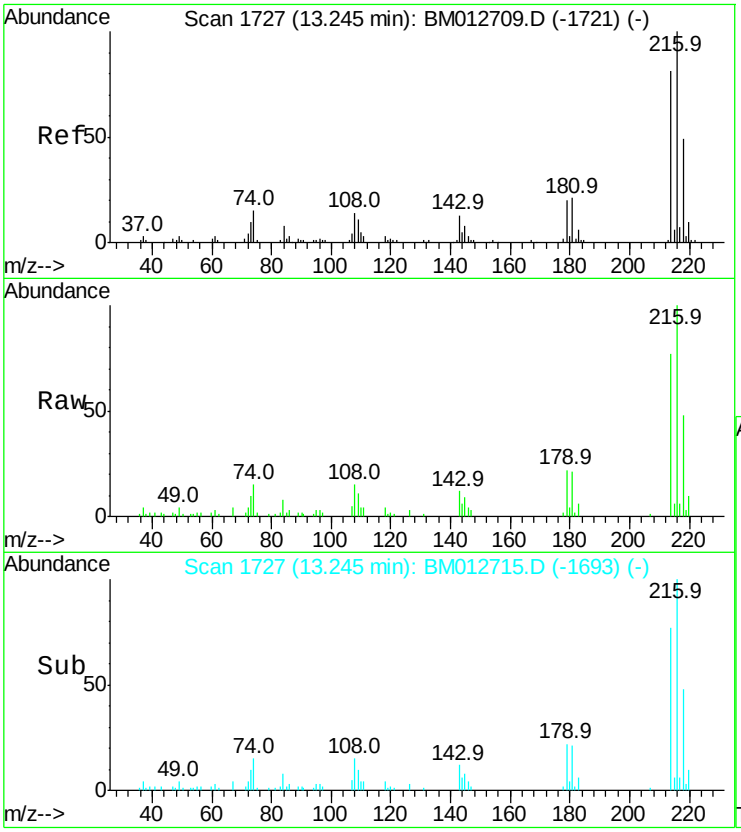


#23
2-Nitrophenol
Concen: 6.326 ng/ul
RT: 9.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BM012715.D
Acq: 04 Nov 2017 19:44

Tgt Ion:139 Resp: 18355

Ion	Ratio	Lower	Upper
139	100		
65	47.7	36.3	54.5
109	27.9	26.4	39.6





#72
1,2,3,4-Tetrachlorobenzene
Concen: 6.568 ng/uL
RT: 13.25 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM012715.D
Acq: 04 Nov 2017 19:44

Instrument :
BNA_M
ClientSampleId :
C0235

Tgt Ion:216 Resp: 48983

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.5	93.7
218	47.7	38.4	57.6