Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051820\
Data File : BM026013.D
Acq On : 18 May 2020 11:44
Operator : MA/SJ
Sample : L2655-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F23DL

Quant Time: May 18 12:16:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 18 11:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	146487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	594997	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	345197	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	738280	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	766283	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	796951	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	24462	5.04	ng/uL	0.00
5) Phenol-d5	6.69	99	30986	2.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	122889	13.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	97752	9.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	59018	5.89	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	61299	12.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	58212	12.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	105619	10.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	7486	0.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	416152	15.03	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	432693	13.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	8219	1.68	ng/ul	0.00
58) Fluorene-d10	15.14	176	347626	14.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	46496	10.80	ng/ul	0.00
71) Anthracene-d10	16.99	188	554606	15.24	ng/ul	0.00
79) Pyrene-d10	19.29	212	633453	16.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	649544	15.31	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.69	77	551316	37.01	ng/ul	99
45) Dimethylphthalate	13.62	163	39373	1.35	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	34969	2.84	ng/uL	95

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

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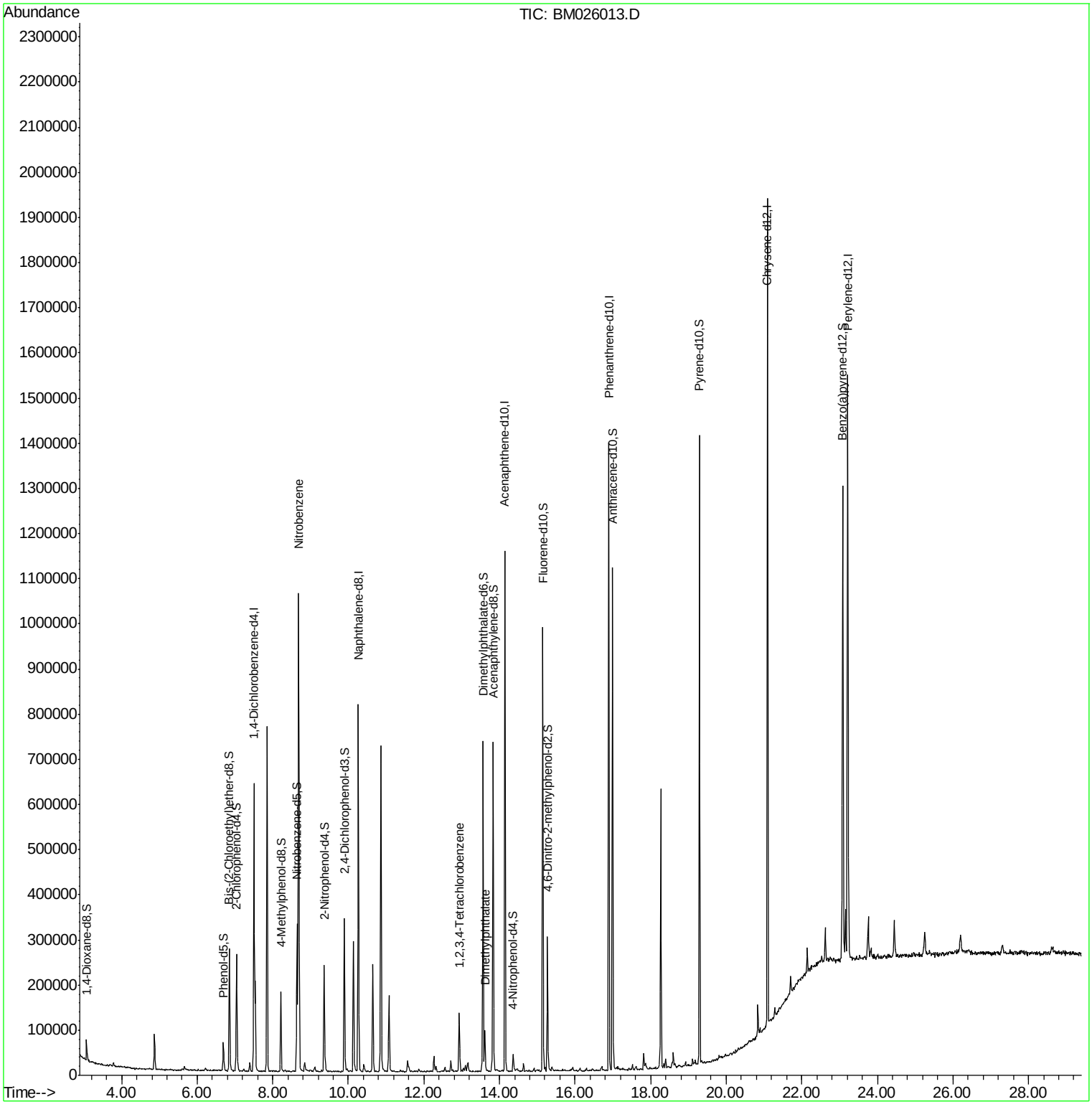
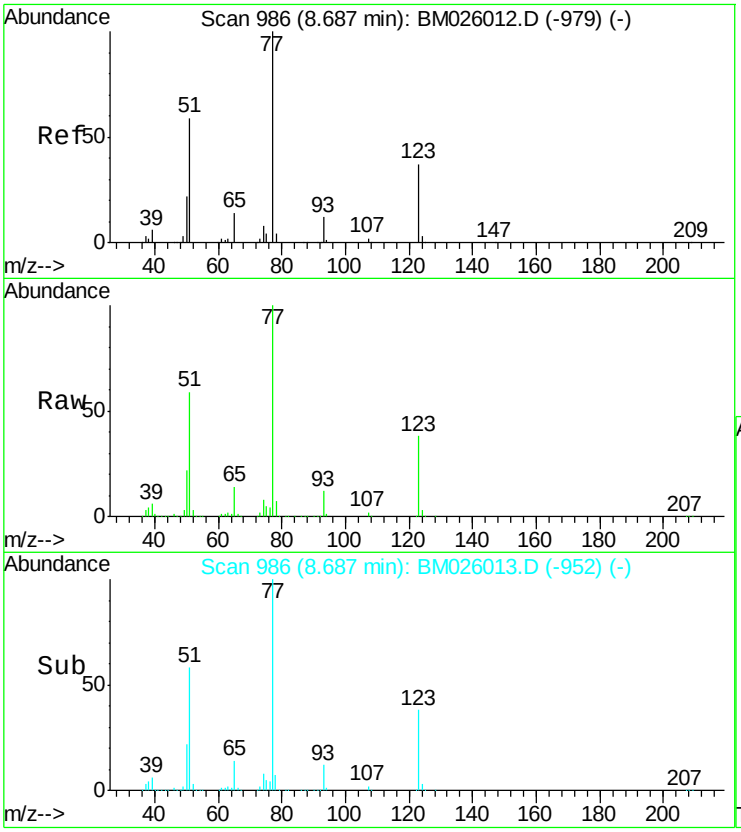


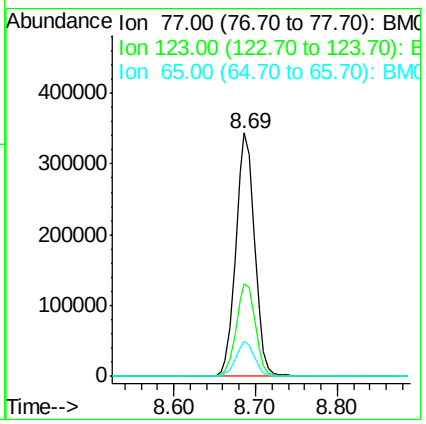


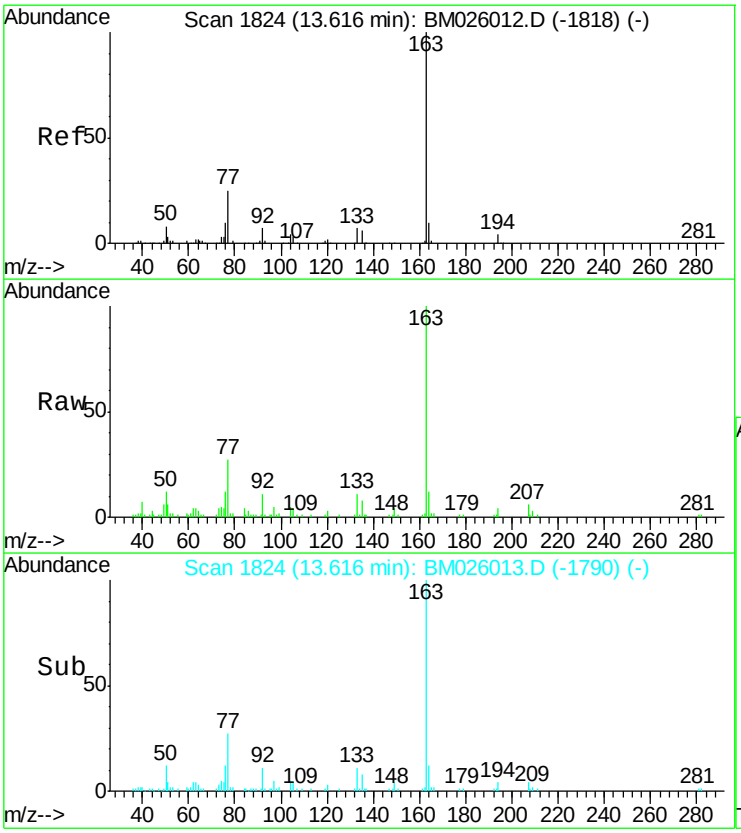
#20
Nitrobenzene
Concen: 37.01 ng/ul
RT: 8.69 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM026013.D
Acq: 18 May 2020 11:44

Instrument :
BNA_M
ClientSampleId :
C0F23DL

Tgt Ion: 77 Resp: 551316

Ion	Ratio	Lower	Upper
77	100		
123	37.8	29.5	44.3
65	14.3	11.0	16.4

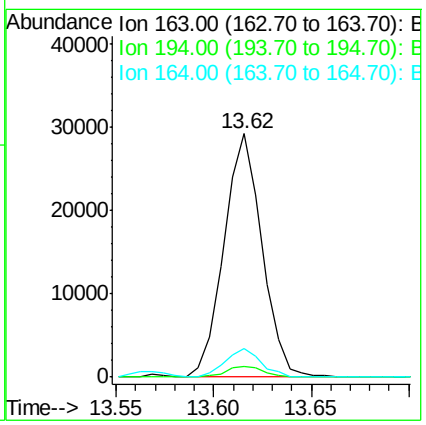


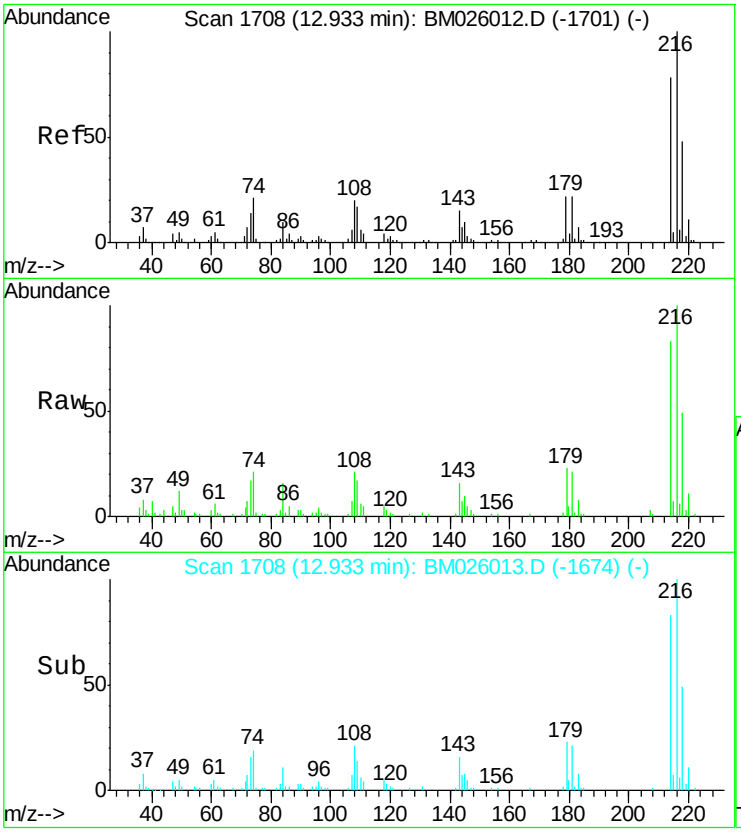


#45
Dimethylphthalate
Concen: 1.35 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BM026013.D
Acq: 18 May 2020 11:44

Tgt Ion:163 Resp: 39373

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	11.6	8.0	12.0





#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.84 ng/uL
RT: 12.93 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BM026013.D
Acq: 18 May 2020 11:44

Instrument :
BNA_M
ClientSampleId :
C0F23DL

Tgt Ion:216 Resp: 34969

Ion	Ratio	Lower	Upper
216	100		
214	83.3	61.7	92.5
218	48.8	38.4	57.6