Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025832.D
Acq On : 27 Mar 2020 11:09
Operator : CG/JU
Sample : L1941-19DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL9DL

Manual Integrations APPROVED
mohammad
3/30/2020 8:31:38 AM

Quant Time: Mar 27 12:18:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 26 18:34:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	164674	20.00	ng/ul	0.01
18) Naphthalene-d8	10.33	136	622744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	378545	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	837654	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	948356	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1078941	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.75	99	16291	1.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	46136	6.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	54500	5.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	32015	3.00	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	30087	6.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	30295	6.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	56607	5.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	2084	0.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	200334	6.96	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	231197	6.71	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.20	176	180063	7.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	18669	3.65	ng/ul	0.00
71) Anthracene-d10	17.04	188	284250	7.27	ng/ul	0.00
79) Pyrene-d10	19.34	212	322068	7.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	404416	7.32	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.75	77	491562	43.592	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	106415m	8.888	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	340167	26.502	ng/uL	100

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

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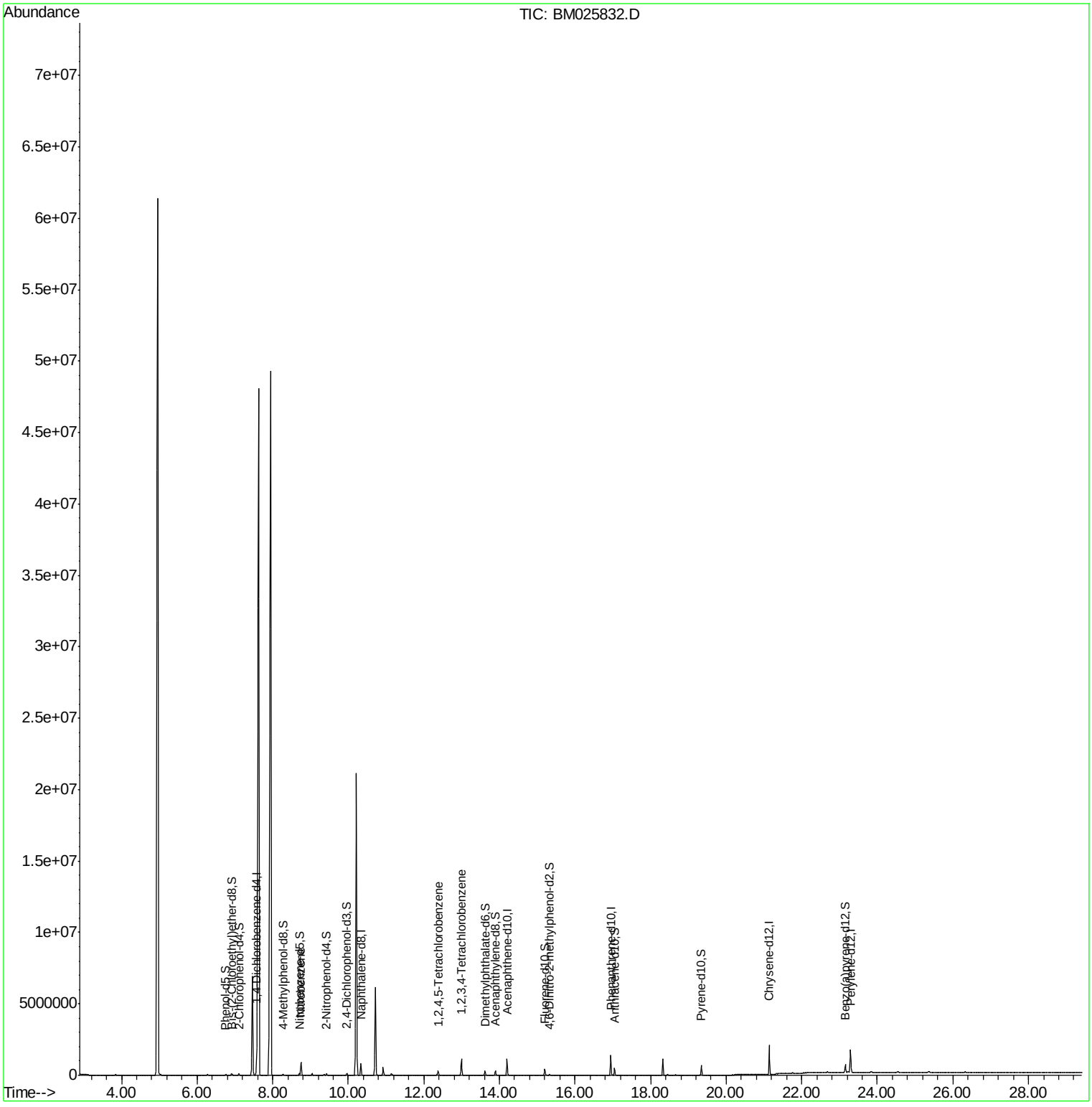

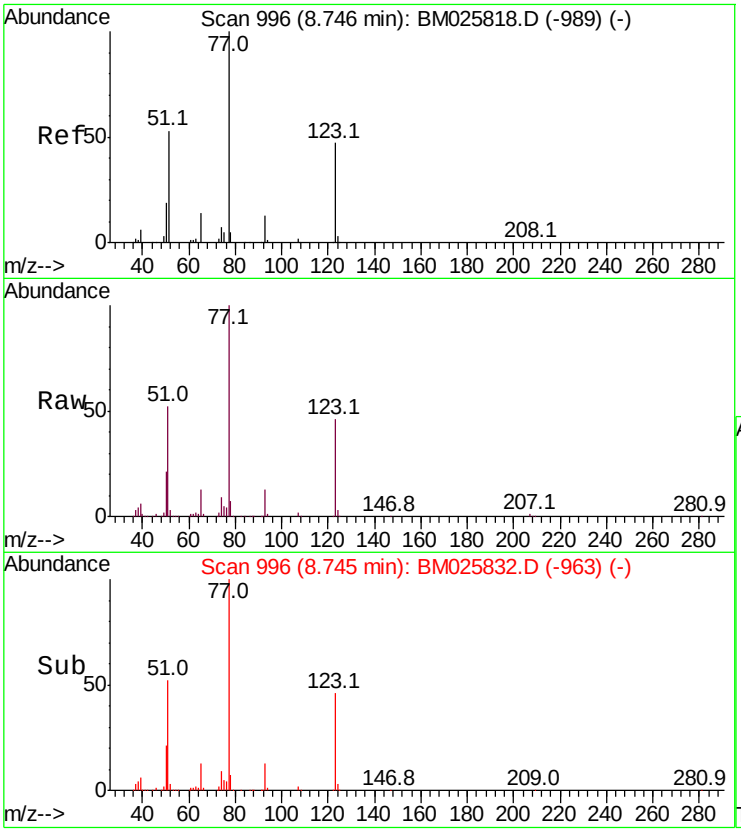

#20
Nitrobenzene
Concen: 43.592 ng/ul
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM025832.D
Acq: 27 Mar 2020 11:09

Tgt Ion: 77 Resp: 491562

Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.7	56.5
65	13.5	11.1	16.7

Instrument :
BNA_M
ClientSampleId :
C0DL9DL

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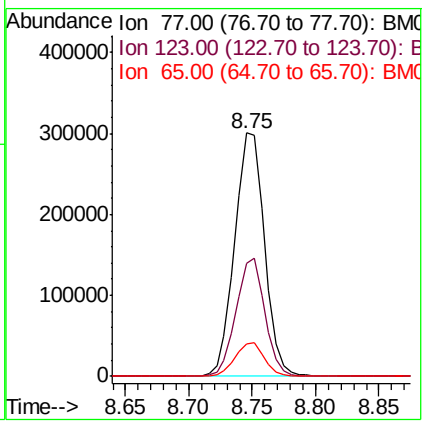
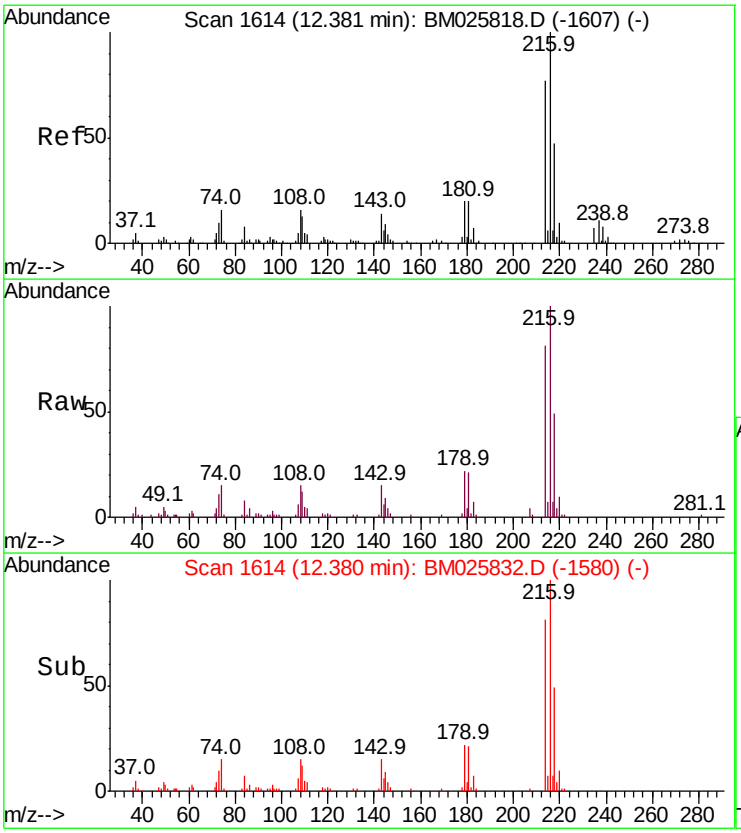
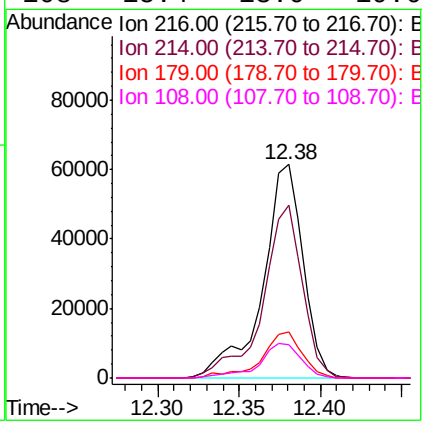


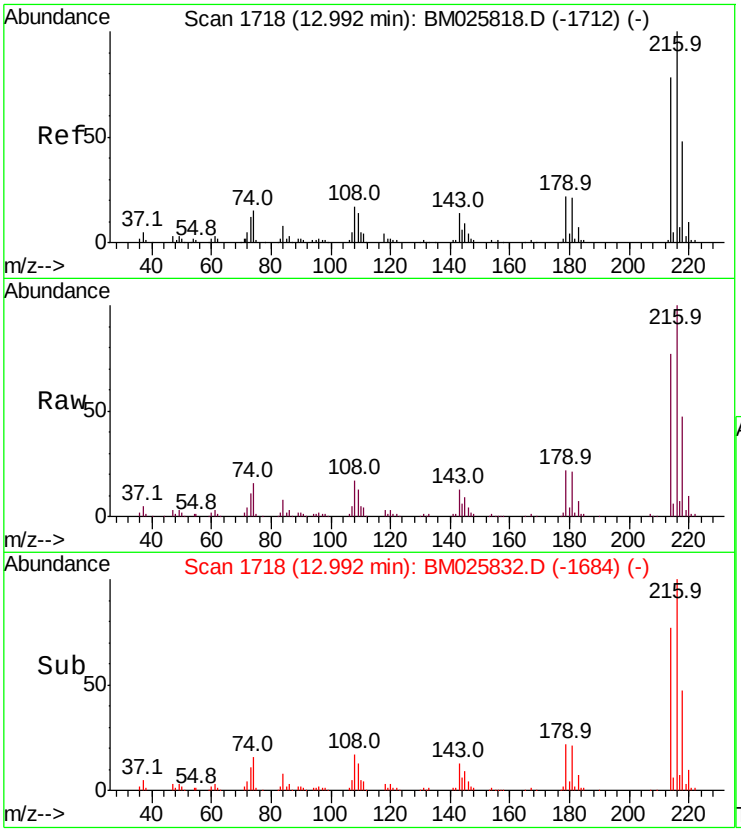


#37
1,2,4,5-Tetrachlorobenzene
Concen: 8.888 ng/ul m
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM025832.D
Acq: 27 Mar 2020 11:09

Tgt Ion:216 Resp: 106415

Ion	Ratio	Lower	Upper
216	100		
214	81.1	61.9	92.9
179	21.7	16.6	24.8
108	15.4	13.0	19.6

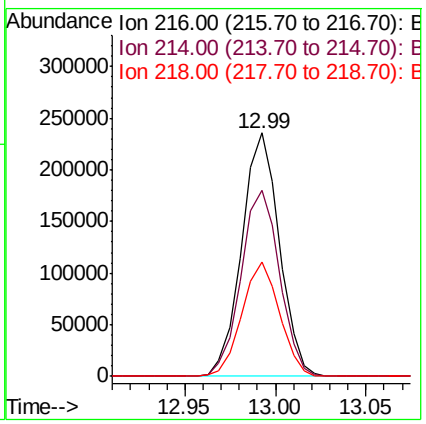




#73
1,2,3,4-Tetrachlorobenzene
Concen: 26.502 ng/uL
RT: 12.99 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM025832.D
Acq: 27 Mar 2020 11:09

Tgt Ion:216 Resp: 340167

Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.8	92.6
218	46.8	37.3	55.9



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