Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025795.D
Acq On : 26 Mar 2020 11:23
Operator : CG/JU
Sample : L1941-06DL2 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB6DL2

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mohammad
3/27/2020 8:15:48 AM

Quant Time: Mar 26 15:11:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	166531	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.33	136	679302	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	418164	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	927706	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1005386	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1122657	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.76	99	3660	0.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	11813	1.57	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	12978	1.22	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	7317	0.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	7396	1.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	6764	1.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	13395	1.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.62	166	57286	1.80	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	62757	1.65	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.20	176	51846	1.86	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	2580	0.46	ng/ul	0.00
71) Anthracene-d10	17.05	188	79772	1.84	ng/ul	0.00
79) Pyrene-d10	19.34	212	84369	1.75	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.16	264	125331	2.18	ng/ul	-0.02
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	86573m	6.546	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	515034	36.230	ng/uL	97
74) Pentachlorobenzene	14.53	250	19461	1.230	ng/uL	97

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

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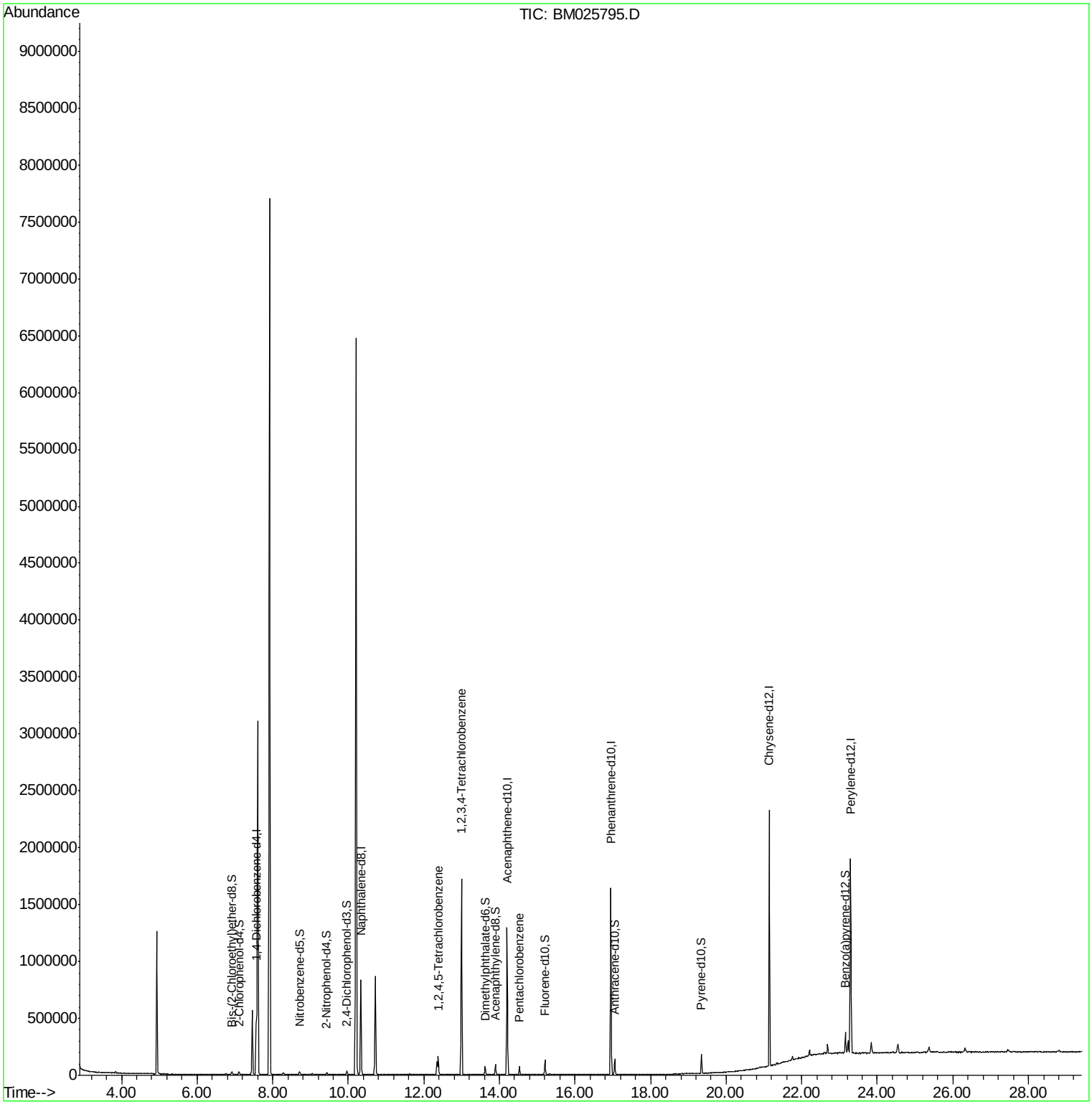
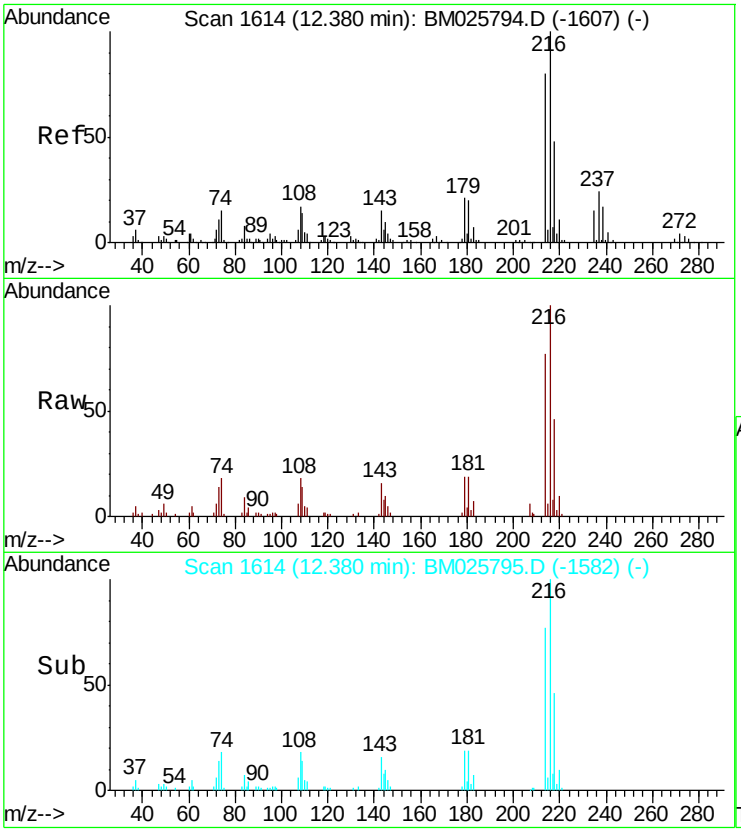
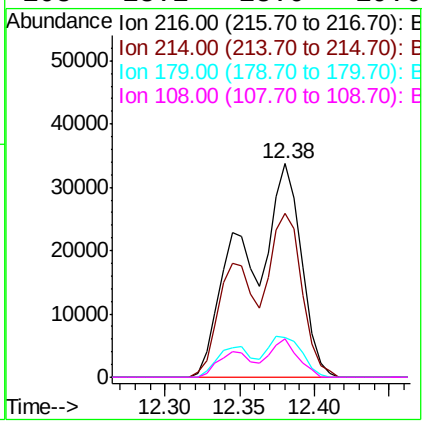




#37
1,2,4,5-Tetrachlorobenzene
Concen: 6.546 ng/ul m
RT: 12.38 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM025795.D
Acq: 26 Mar 2020 11:23

Tgt Ion:216 Resp: 86573

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.9	92.9
179	18.9	16.6	24.8
108	18.1	13.0	19.6



Instrument :
BNA_M
ClientSampleId :
C0DB6DL2

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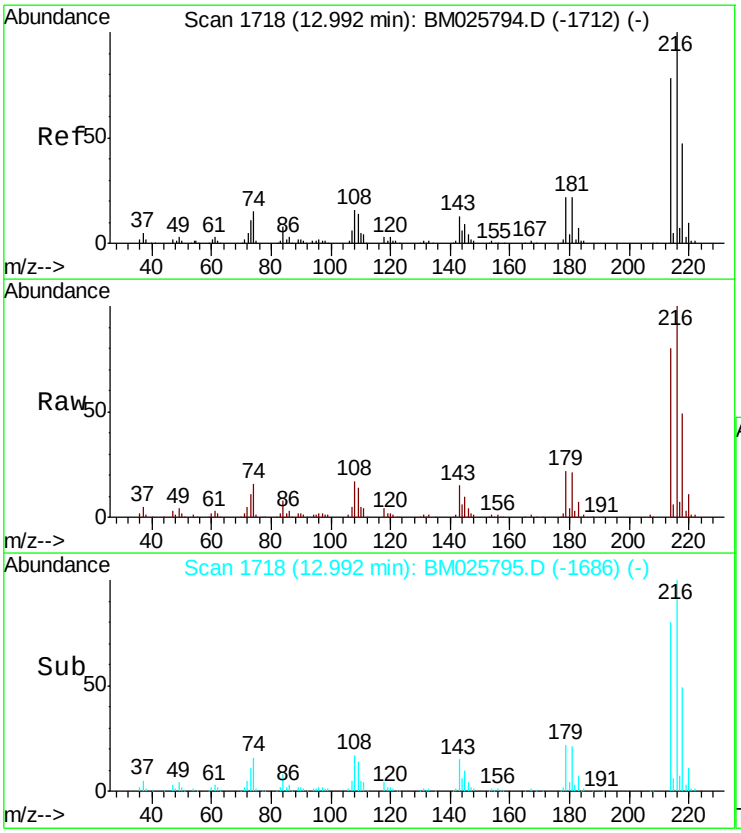
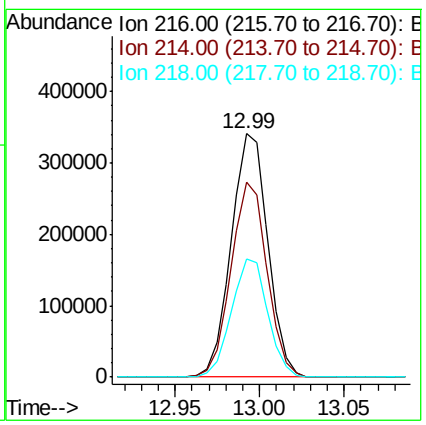
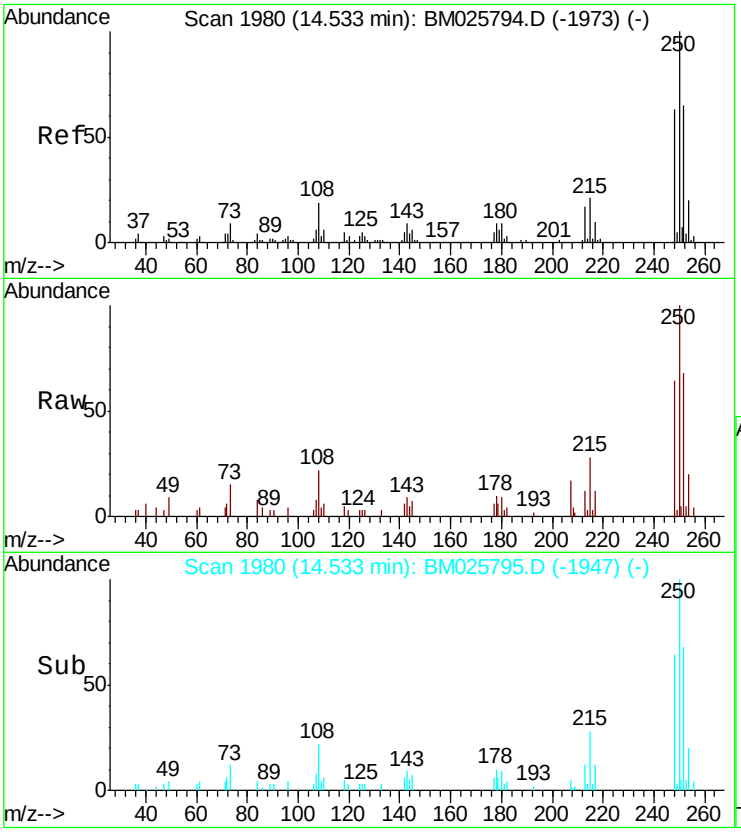


#73
1,2,3,4-Tetrachlorobenzene
Concen: 36.230 ng/uL
RT: 12.99 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM025795.D
Acq: 26 Mar 2020 11:23

Tgt Ion:216 Resp: 515034

Ion	Ratio	Lower	Upper
216	100		
214	79.9	61.8	92.6
218	48.7	37.3	55.9

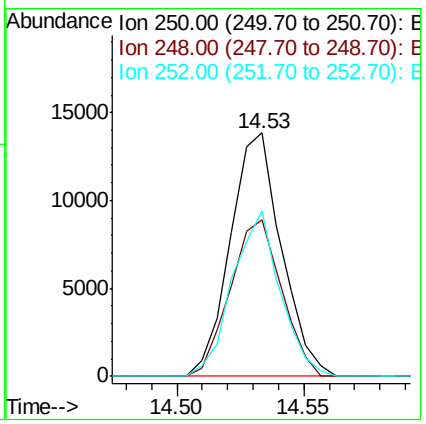




#74
Pentachlorobenzene
Concen: 1.230 ng/uL
RT: 14.53 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM025795.D
Acq: 26 Mar 2020 11:23

Tgt Ion:250 Resp: 19461

Ion	Ratio	Lower	Upper
250	100		
248	64.2	50.3	75.5
252	68.2	51.9	77.9



Instrument :
BNA_M
ClientSampleId :
C0DB6DL2

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