Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019425.D
Acq On : 25 Mar 2019 11:21
Operator : JU/SJ
Sample : K2027-10DL2 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0989DL2

Quant Time: Mar 26 06:39:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	137047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	554882	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	303609	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	645579	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	666249	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	734283	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	139	0.04	ng/uL	0.02
5) Phenol-d5	6.80	99	7168	0.59	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	22893	2.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	22702	2.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	10626	1.16	ng/ul	0.03
19) Nitrobenzene-d5	8.77	128	12714	3.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	12719	2.89	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	22229	2.67	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.69	166	80774	3.30	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	100445	3.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	465	0.12	ng/ul	0.08
58) Fluorene-d10	15.27	176	75833	3.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	1575	0.37	ng/ul	0.02
71) Anthracene-d10	17.13	188	110280	3.56	ng/ul	0.00
79) Pyrene-d10	19.43	212	119933	3.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	132855	3.41	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.82	77	295717	25.098	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	80665	8.350	ng/ul#	98
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	288969	30.874	ng/uL	98

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

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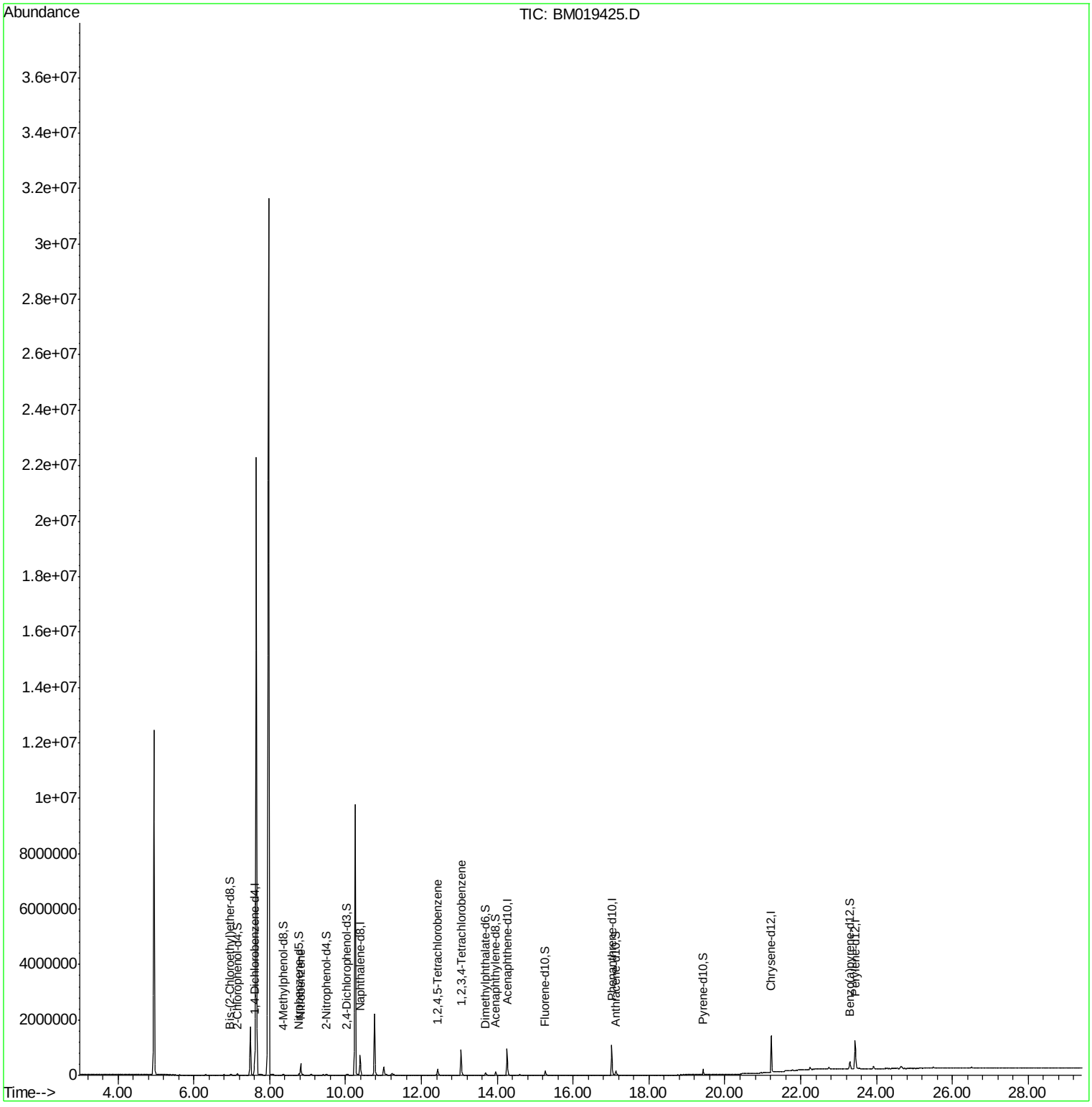
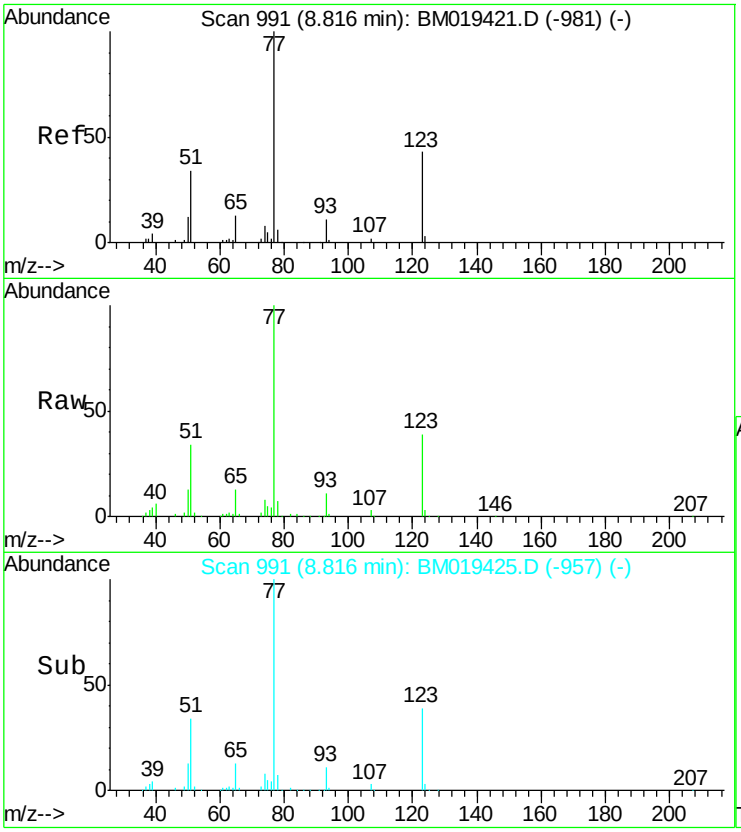


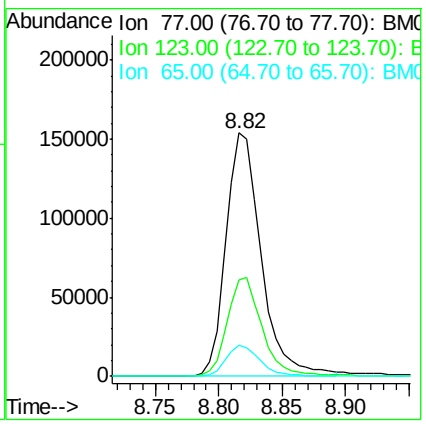


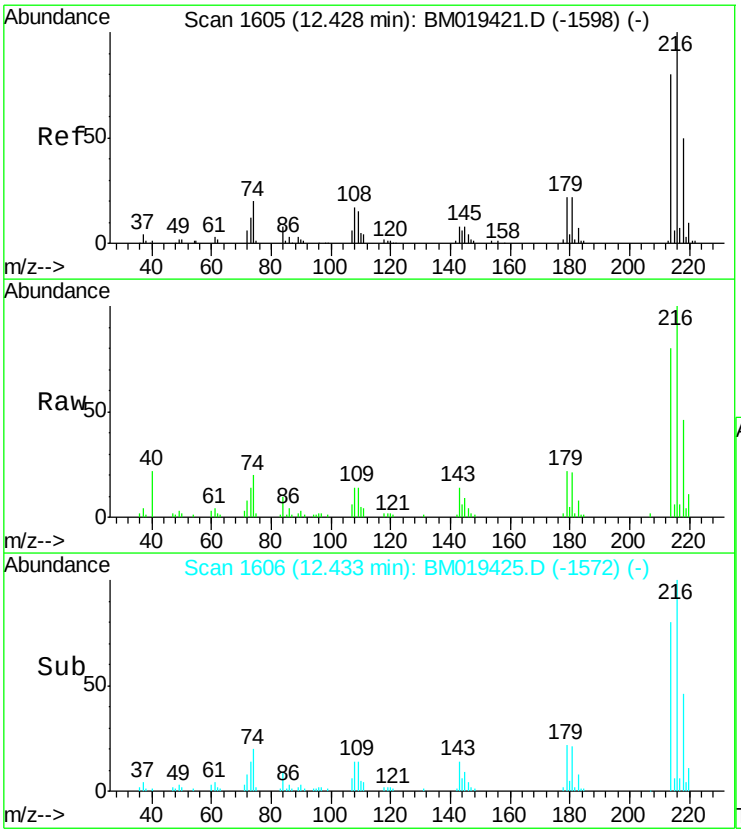
#20
Nitrobenzene
Concen: 25.098 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM019425.D
Acq: 25 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :
C0989DL2

Tgt Ion: 77 Resp: 295717

Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.8	47.8
65	12.6	10.6	16.0

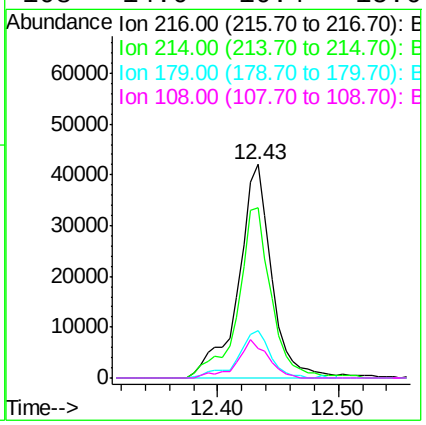


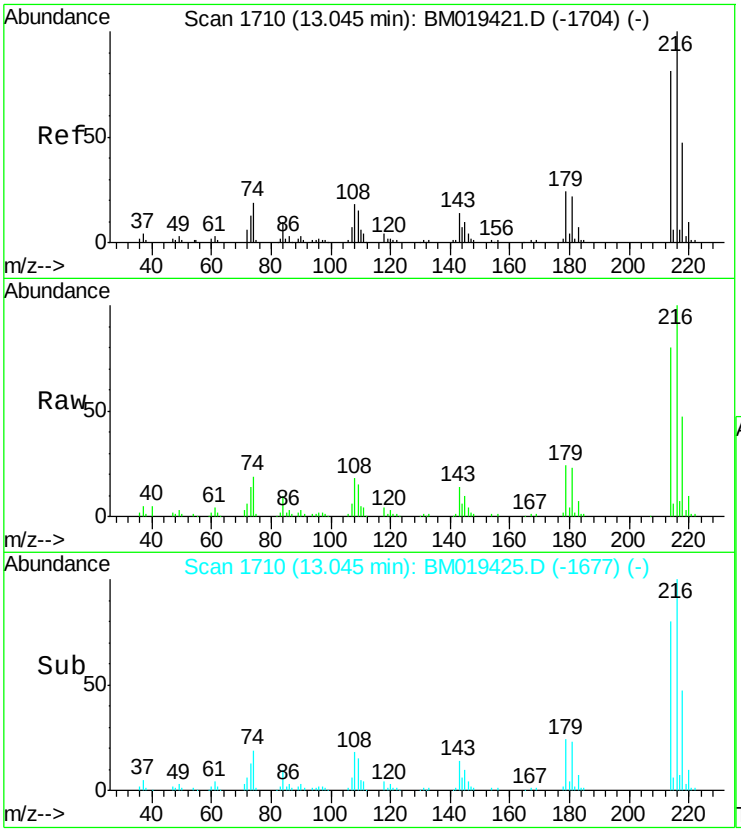


#37
1,2,4,5-Tetrachlorobenzene
Concen: 8.350 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM019425.D
Acq: 25 Mar 2019 11:21

Tgt Ion:216 Resp: 80665

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.1	96.1
179	22.4	14.5	21.7#
108	14.0	10.4	15.6





#73
1,2,3,4-Tetrachlorobenzene
Concen: 30.874 ng/uL
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM019425.D
Acq: 25 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :
C0989DL2

Tgt Ion:216 Resp: 288969

Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.1	96.1
218	46.9	39.4	59.0