Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019429.D
Acq On : 25 Mar 2019 13:46
Operator : JU/SJ
Sample : K2022-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F2

Manual Integrations APPROVED
Sohil
3/26/2019 6:32:15 PM

Quant Time: Mar 26 06:45:25 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	137009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570387	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	315084	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	685447	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	691398	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	764834	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11850	3.39	ng/uL	0.00
5) Phenol-d5	6.79	99	67556	5.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	194237	23.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	205492	22.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	125357	13.69	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	117410	28.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	131318	29.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	221073	25.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	9603	0.94	ng/ul	0.04
44) Dimethylphthalate-d6	13.68	166	719441	28.30	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	920893	28.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	13088m	3.28	ng/ul	0.04
58) Fluorene-d10	15.26	176	644246	29.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	84931	18.74	ng/ul	0.00
71) Anthracene-d10	17.12	188	1025456	31.18	ng/ul	0.00
79) Pyrene-d10	19.43	212	1094498	34.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1191181	29.38	ng/ul	0.00
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	50733	5.060	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	44143	4.442	ng/uL	96

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

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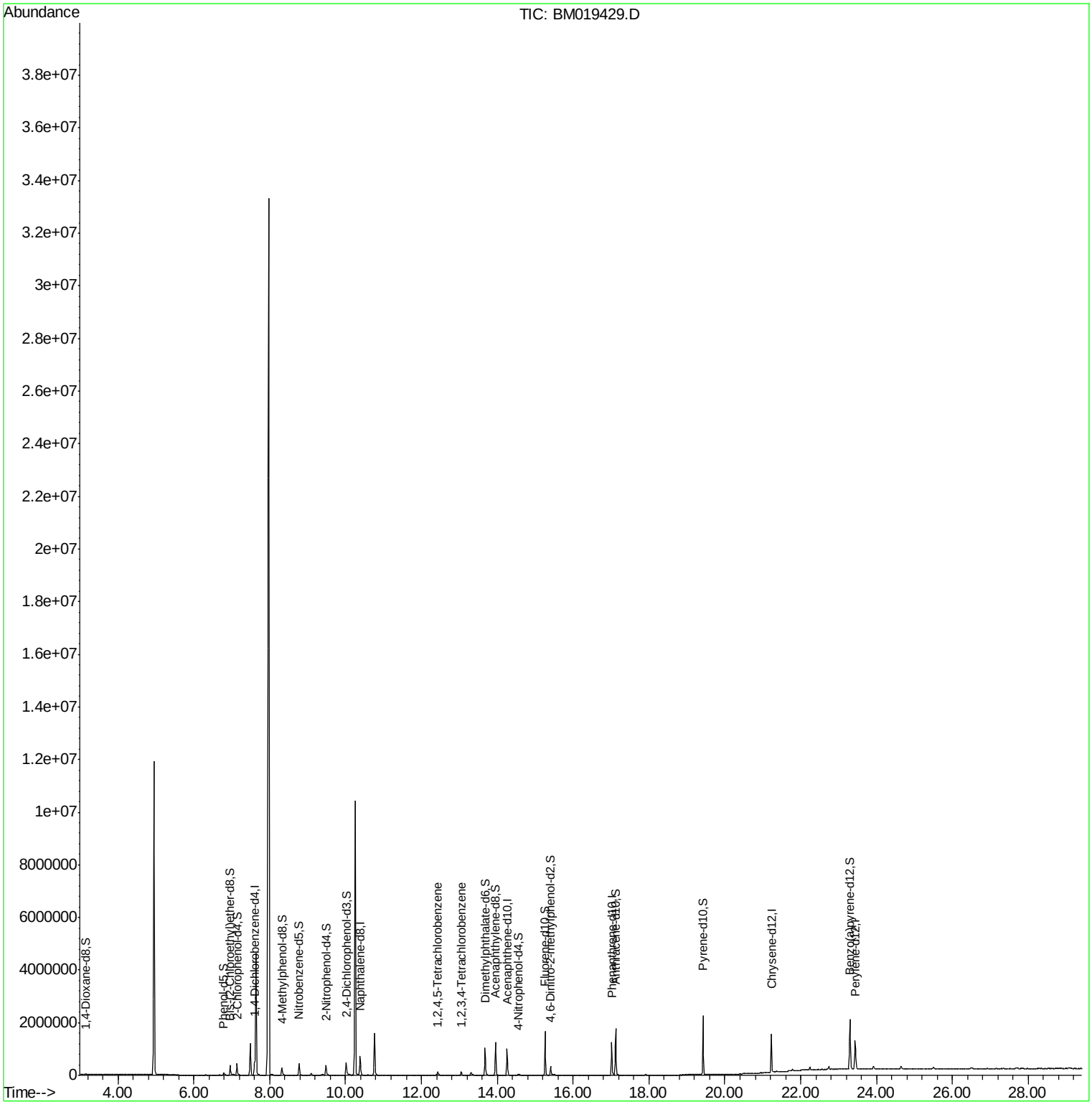
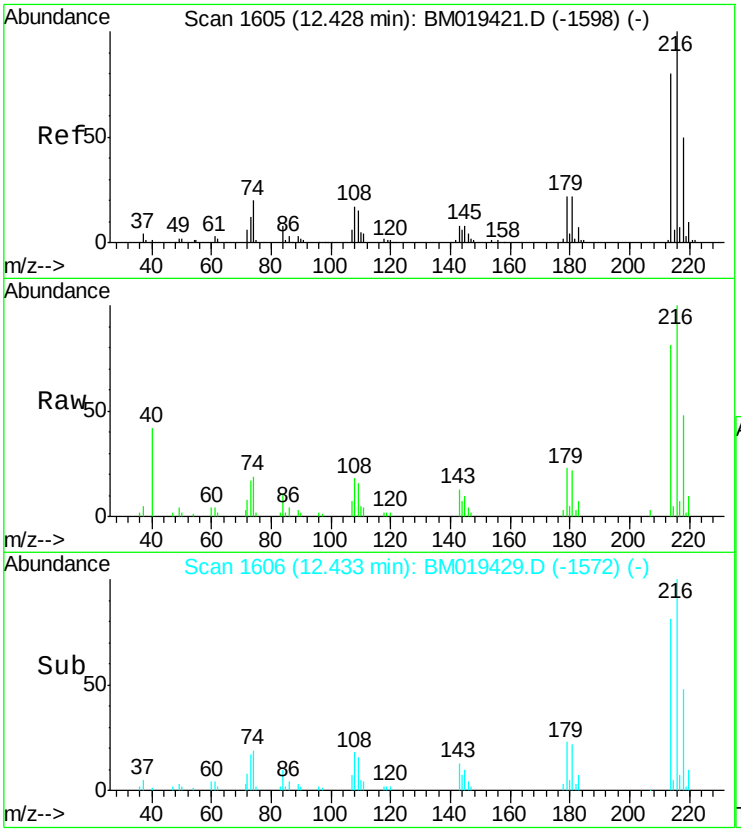
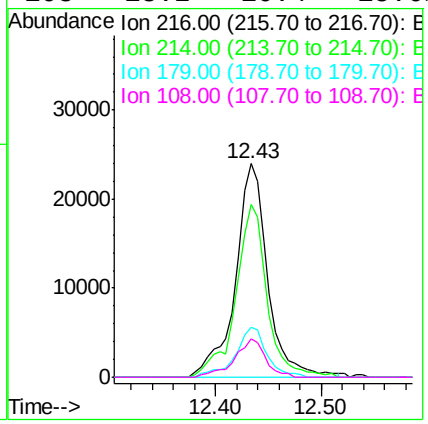




#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.060 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM019429.D
Acq: 25 Mar 2019 13:46

Tgt Ion:216 Resp: 50733

Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.1	96.1
179	23.4	14.5	21.7#
108	18.2	10.4	15.6#



Instrument :
BNA_M
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Sohil
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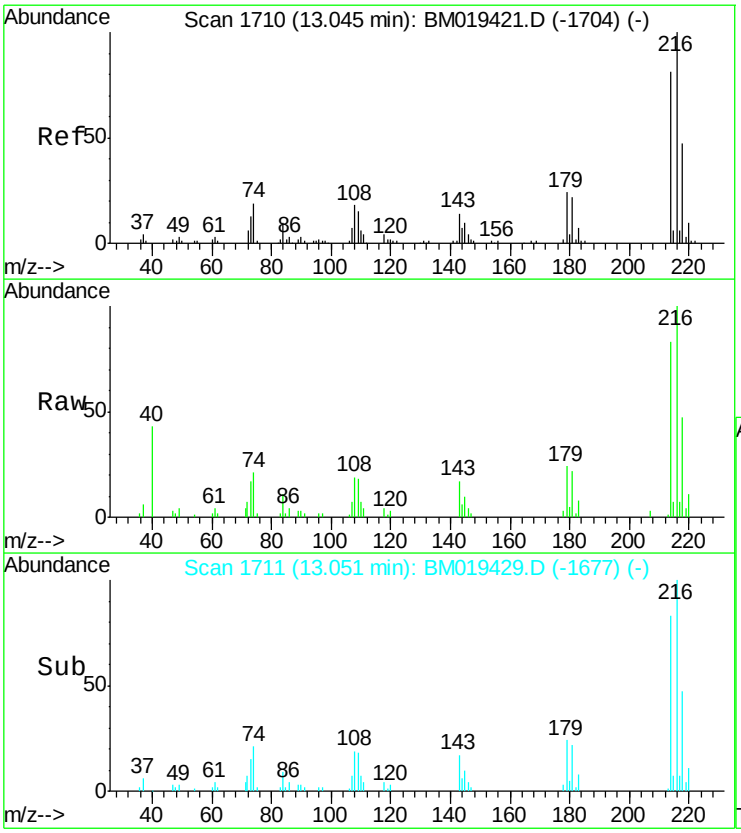

#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.442 ng/uL
RT: 13.05 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM019429.D
Acq: 25 Mar 2019 13:46

Tgt Ion:216 Resp: 44143

Ion	Ratio	Lower	Upper
216	100		
214	83.2	64.1	96.1
218	46.6	39.4	59.0