

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120419\
Quantitation Report (QT/LSC Reviewed)

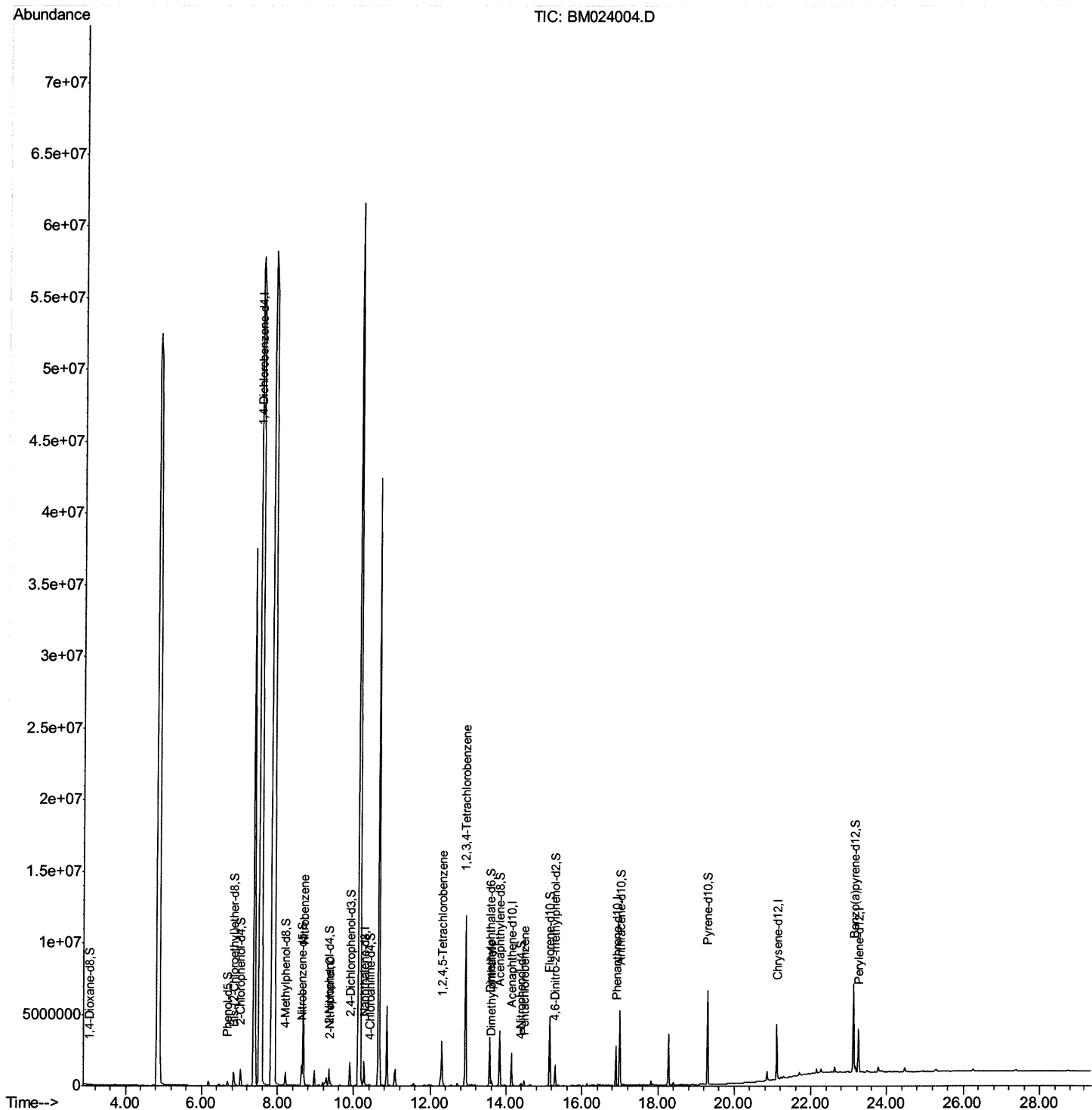
Data File : BM024004.D
Acq On : 04 Dec 2019 16:37
Operator : JU
Sample : K4649-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5169

Manual Integrations
APPROVED

mohammad
12/5/2019 10:50:05 AM

Quant Time: Dec 05 03:01:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 05 02:46:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120419\
Quantitation Report (Qedit)

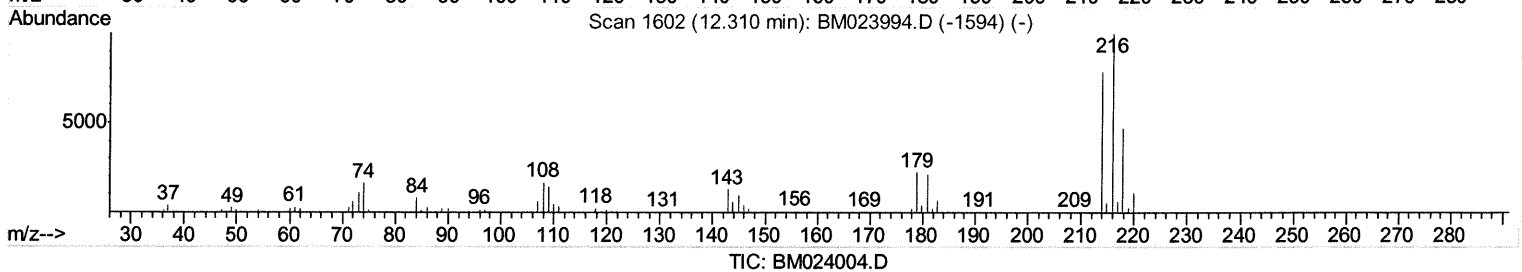
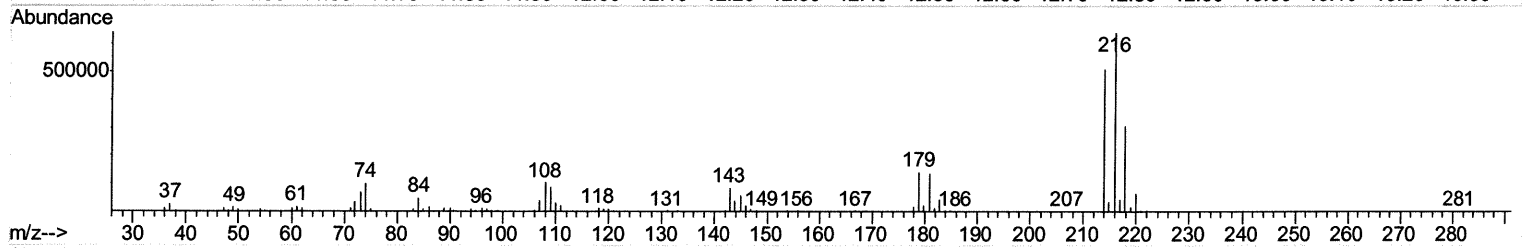
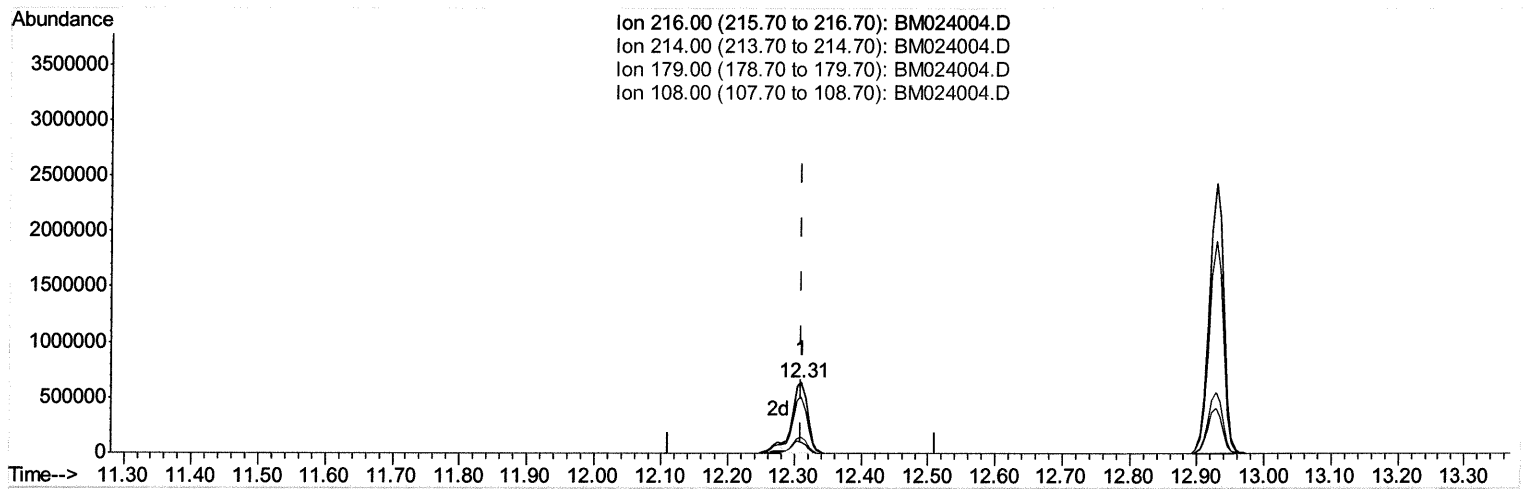
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(37) 1,2,4,5-Tetrachlorobenzene

12.310min (-0.000) 42.69ng/ul

response 1004781

Ion	Exp%	Act%
216.00	100	100
214.00	78.80	79.68
179.00	22.60	22.29
108.00	16.70	16.30

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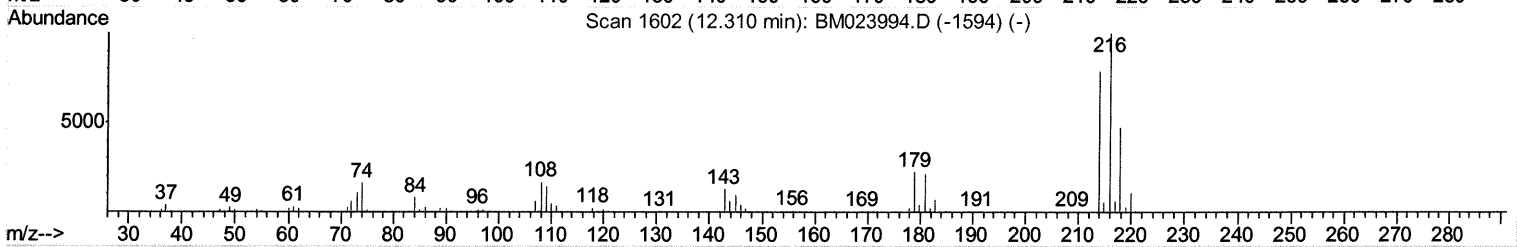
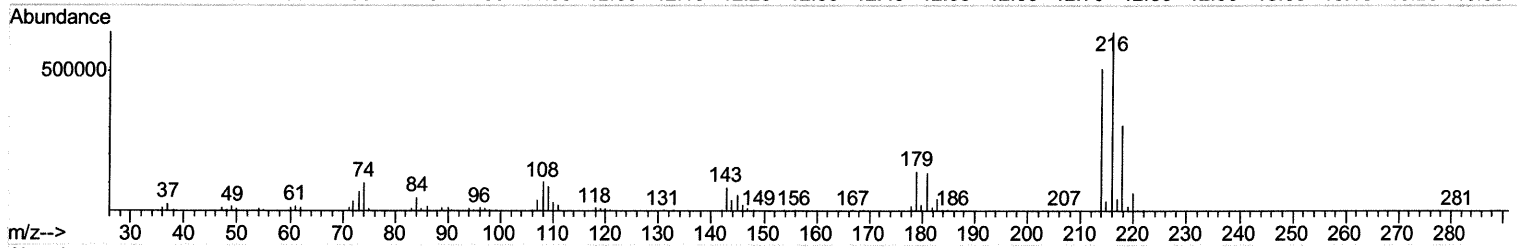
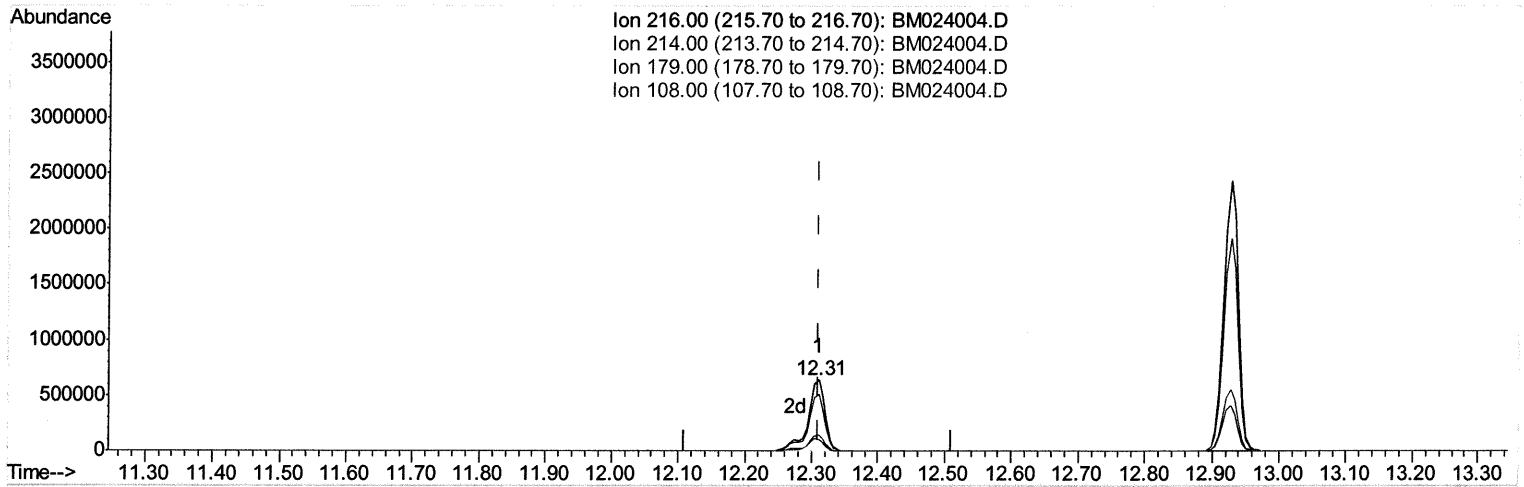
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TIC: BM024004.D

(37) 1,2,4,5-Tetrachlorobenzene

12.310min (-0.000) 47.93ng/ul m JU 12/10/19

response 1128215

Ion	Exp%	Act%
216.00	100	100
214.00	78.80	79.68
179.00	22.60	22.29
108.00	16.70	16.30

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	297117	20.00	ng/ul	0.04
18) Naphthalene-d8	10.27	136	1267117	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.14	164	754676	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1607331	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1684057	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2059625	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	11079	1.66	ng/uL	0.02
5) Phenol-d5	6.68	99	190628	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	527318	34.82	ng/ul	0.01
9) 2-Chlorophenol-d4	7.02	132	586065	29.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	346046	16.84	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	360488	36.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	407327	36.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	661034	31.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	50186	2.16	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	2125441	36.25	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2545370	37.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	60780	6.17	ng/ul	0.00
58) Fluorene-d10	15.14	176	1833159	37.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	333644	33.07	ng/ul	0.00
71) Anthracene-d10	16.99	188	2927070	38.13	ng/ul	0.00
79) Pyrene-d10	19.30	212	3345424	38.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	4311336	39.60	ng/ul	0.00

Target Compounds

					Qvalue
20) Nitrobenzene	8.68	77	4011960	167.924 ng/ul	97
23) 2-Nitrophenol	9.39	139	32079	2.713 ng/ul#	89
37) 1,2,4,5-Tetrachlorobenzene	12.31	216	1128215m >	47.929 ng/ul >	JU 12/10/19
45) Dimethylphthalate	13.61	163	123297	2.148 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	3652046	151.071 ng/uL	100
74) Pentachlorobenzene	14.47	250	94817	3.647 ng/uL	97

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