

Quantitation Report (QT Reviewed)

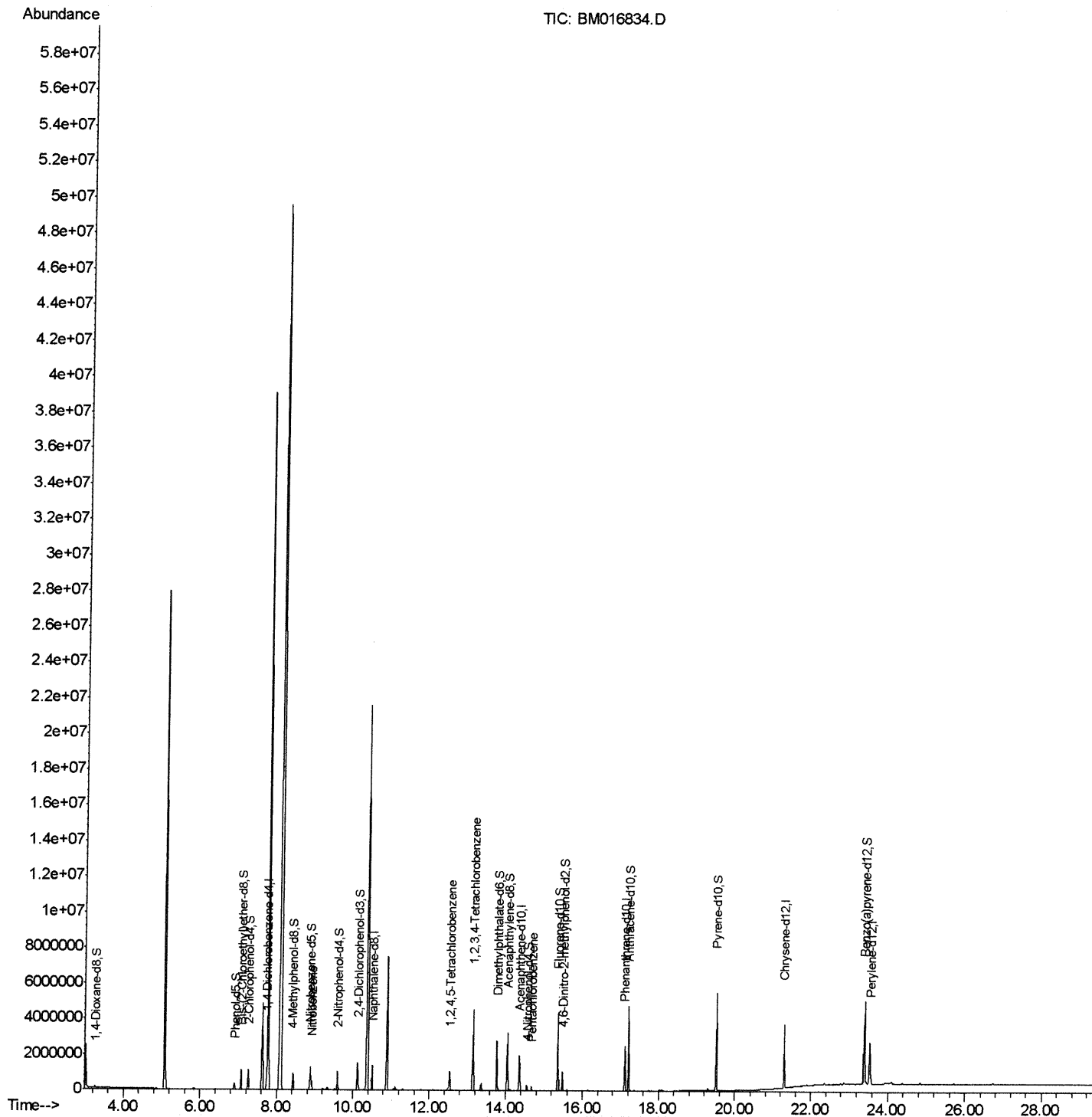
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016834.D
Acq On : 21 Sep 2018 16:18
Operator : SJ/JU
Sample : J5012-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08M9

Manual Integrations
APPROVED

Sohil
9/24/2018 5:27:04 PM

Quant Time: Sep 22 02:26:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 02:21:05 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

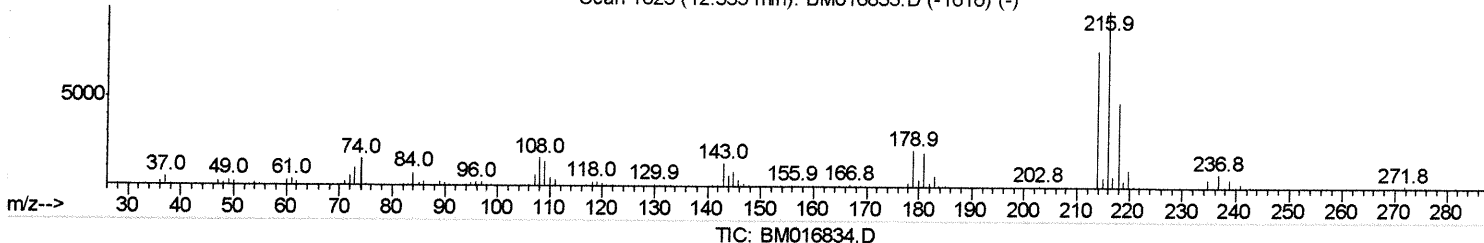
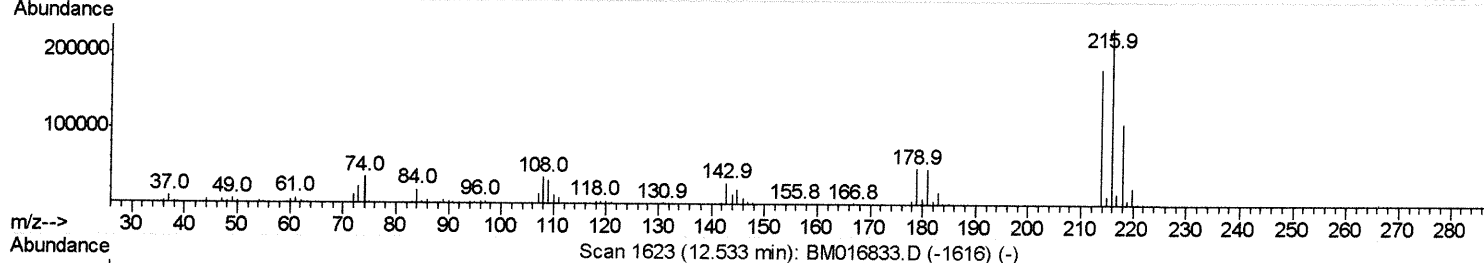
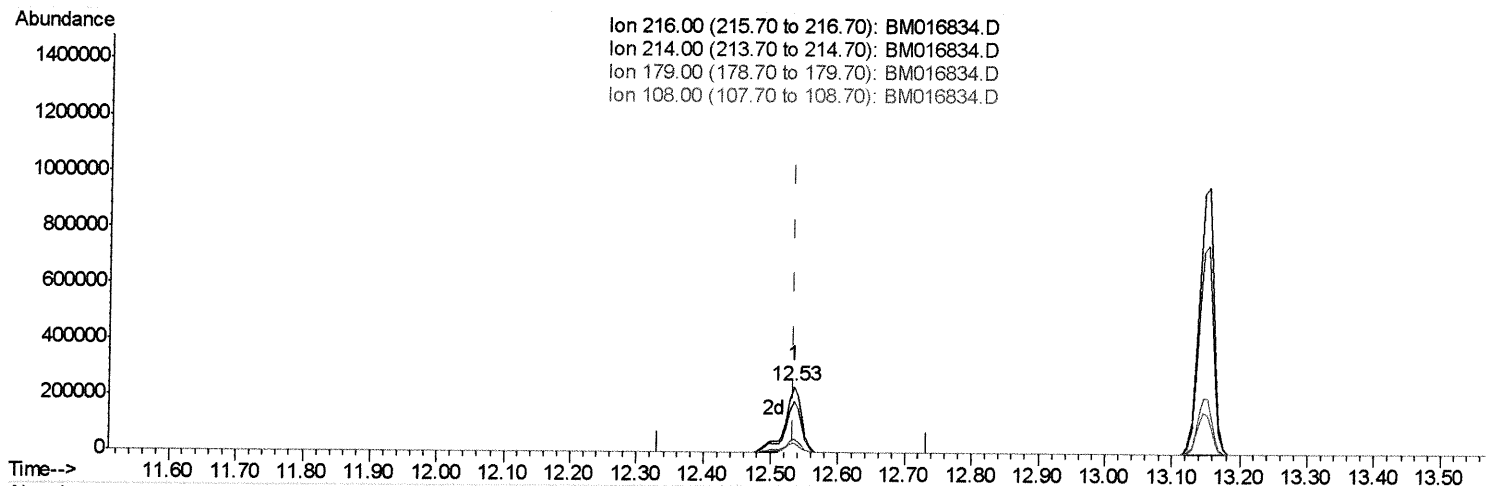
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Quant Title : SVOA CALIBRATION
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(37) 1,2,4,5-Tetrachlorobenzene

12.534min (+0.000) 16.22ng/ul

response 350861

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	76.90
179.00	18.10	20.44
108.00	13.00	14.92

Quantitation Report (Qedit)

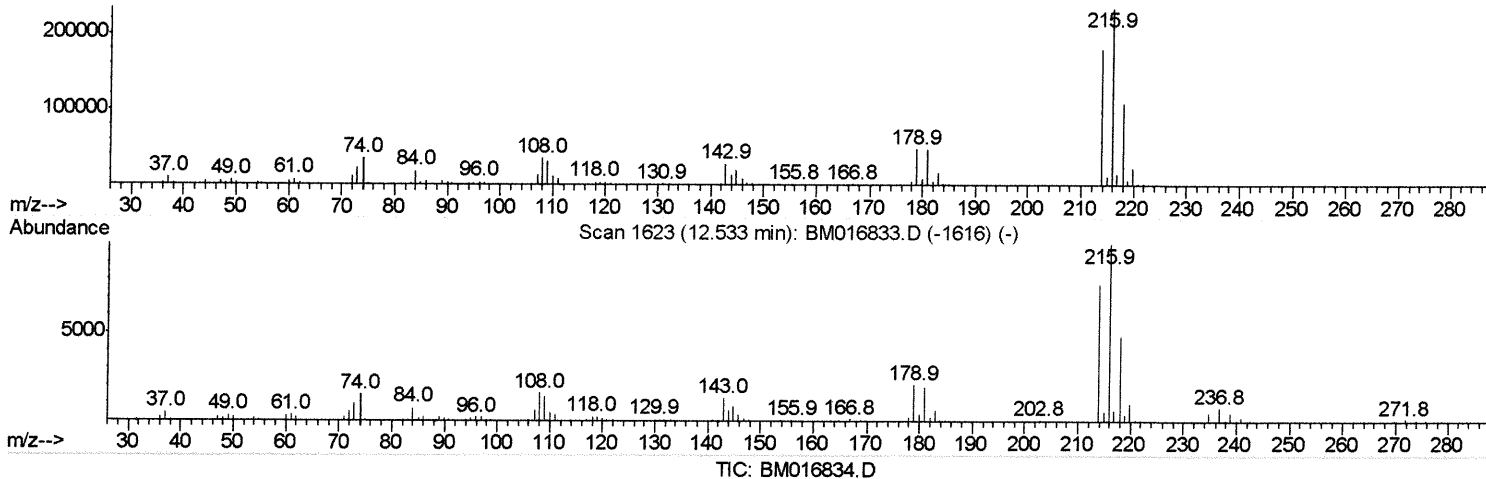
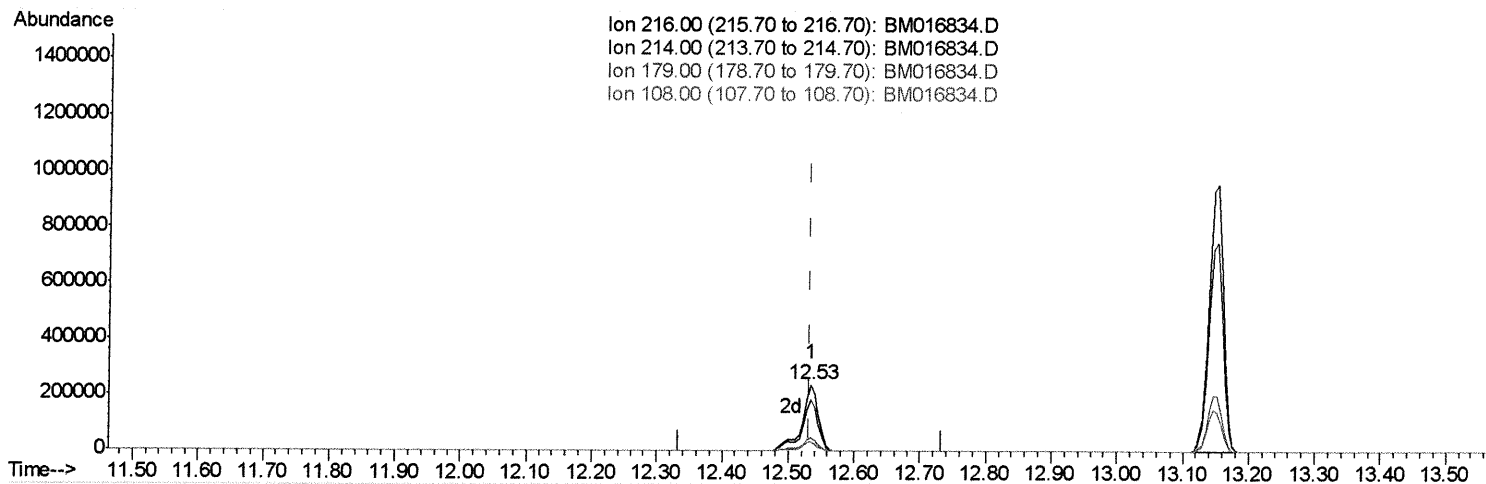
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Data File : BM016834.D
Acq On : 21 Sep 2018 16:18
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Sample : J5012-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C08M9

Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
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(37) 1,2,4,5-Tetrachlorobenzene

12.534min (+0.000) 19.04ng/ul m

SJ 9/24/18

response 411798

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	76.90
179.00	18.10	20.44
108.00	13.00	14.92

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 Operator : SJ/JU
 Sample : J5012-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08M9

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:27:04 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	272236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1130599	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	629799	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1425106	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1615345	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1736154	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	38874	6.11	ng/uL	0.00
5) Phenol-d5	6.89	99	192078	8.37	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.06	67	479954	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	555769	29.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	345770	19.46	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	319792	43.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	322844	47.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	586903	34.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	2822	0.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1851490	36.61	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2318587	35.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	64882	7.82	ng/ul	0.00
58) Fluorene-d10	15.36	176	1652447	37.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	222661	38.06	ng/ul	0.00
71) Anthracene-d10	17.20	188	2540397	36.95	ng/ul	0.00
79) Pyrene-d10	19.50	212	2848338	36.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3324932	36.71	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	8.91	77	264555	14.078	ng/ul#	87
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	411798m	19.039	ng/ul	87
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1449878	61.471	ng/uL	98
74) Pentachlorobenzene	14.67	250	62069	2.917	ng/uL	98

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

SJ 9/24/18