

Quantitation Report (QT Reviewed)

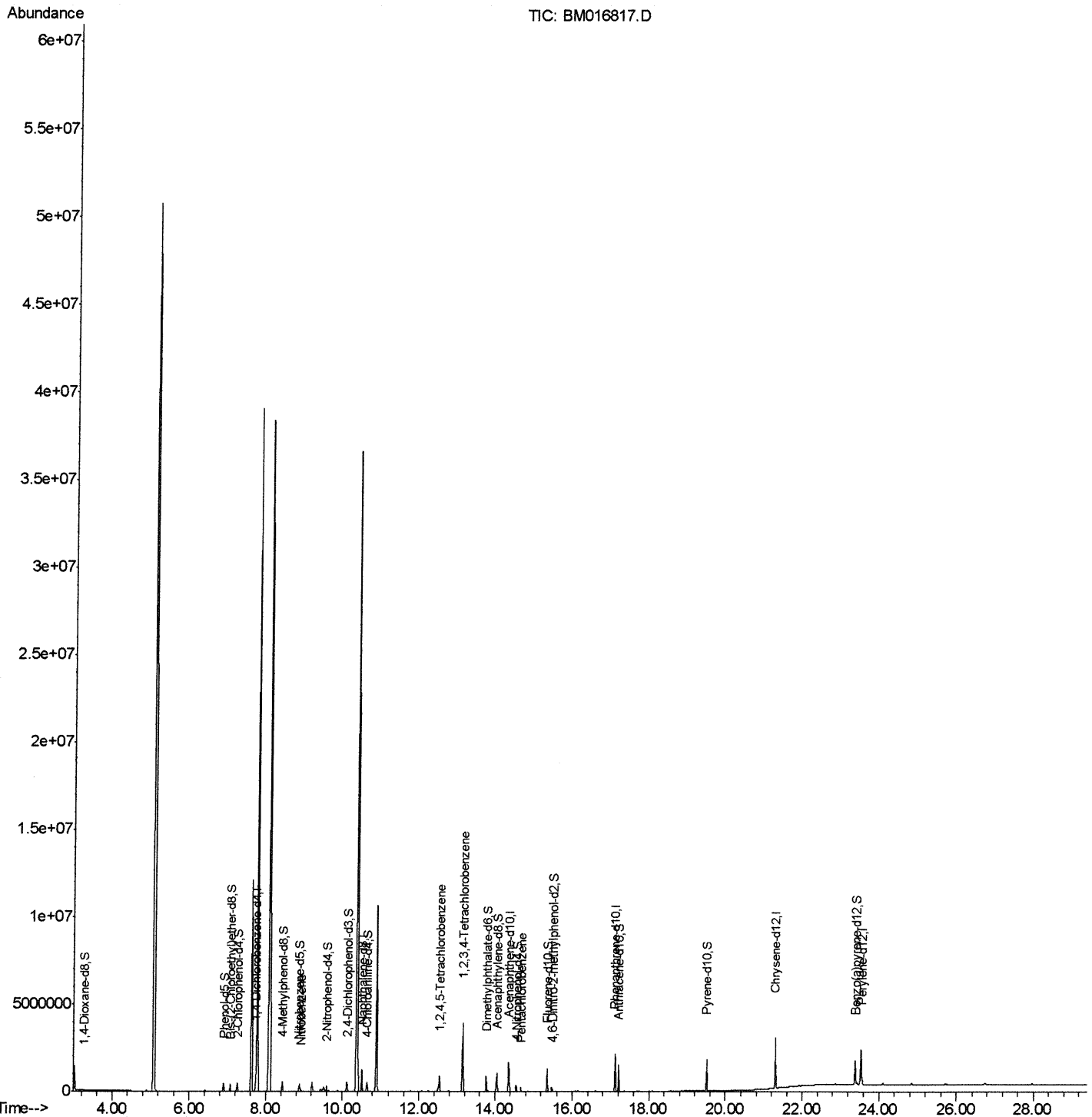
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092018\
 Data File : BM016817.D
 Acq On : 20 Sep 2018 10:15
 Operator : SJ/JU
 Sample : J4896-14DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08N1DL

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:42 PM

Quant Time: Sep 21 02:26:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 21 02:02:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

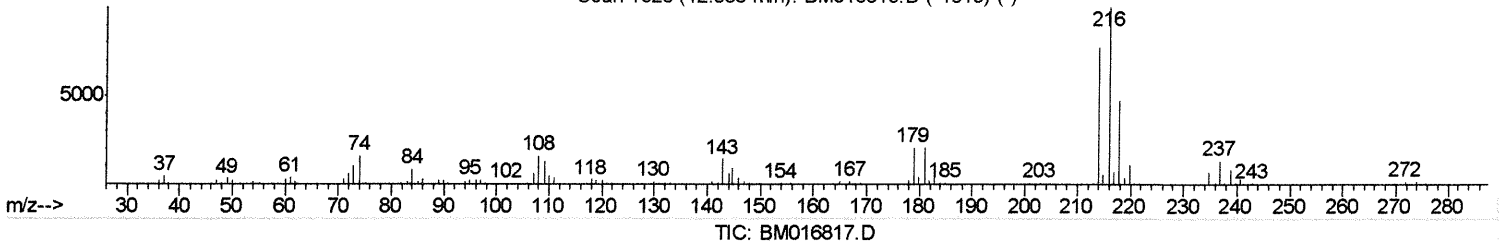
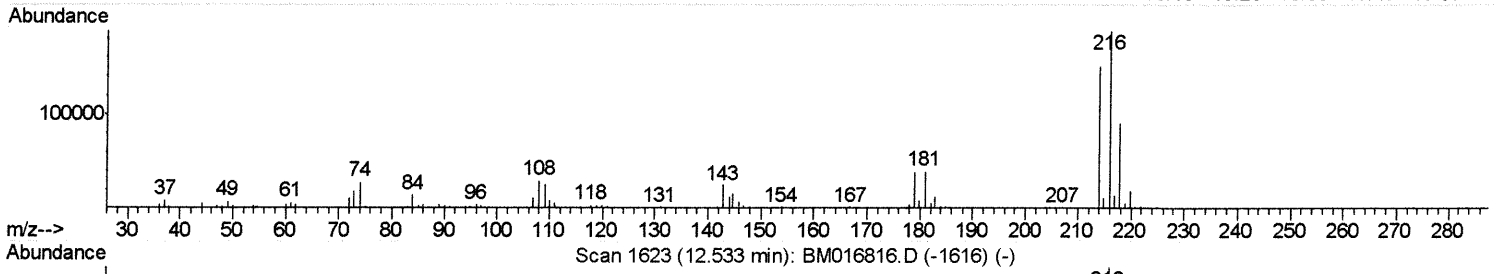
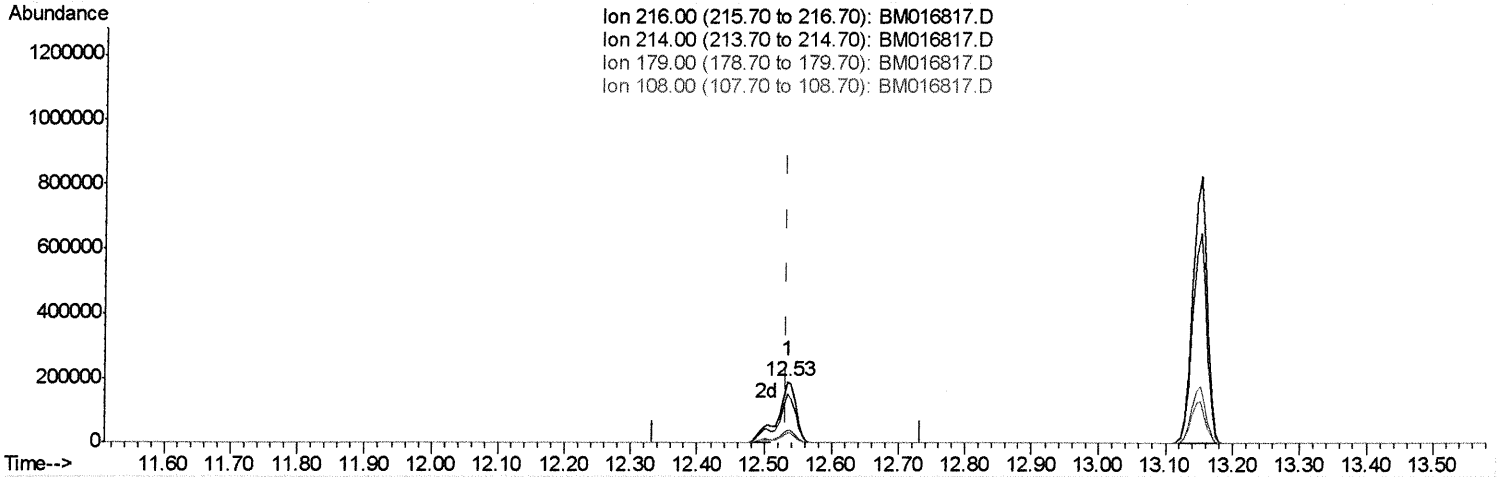
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092018\
 Data File : BM016817.D
 Acq On : 20 Sep 2018 10:15
 Operator : SJ/JU
 Sample : J4896-14DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08N1DL

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:42 PM

Quant Time: Sep 21 02:03:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 21 02:02:48 2018
 Response via : Initial Calibration



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

12.533min (+0.000) 15.67ng/ul

response 296324

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.51
179.00	18.10	20.34
108.00	13.00	15.45

Quantitation Report (Qedit)

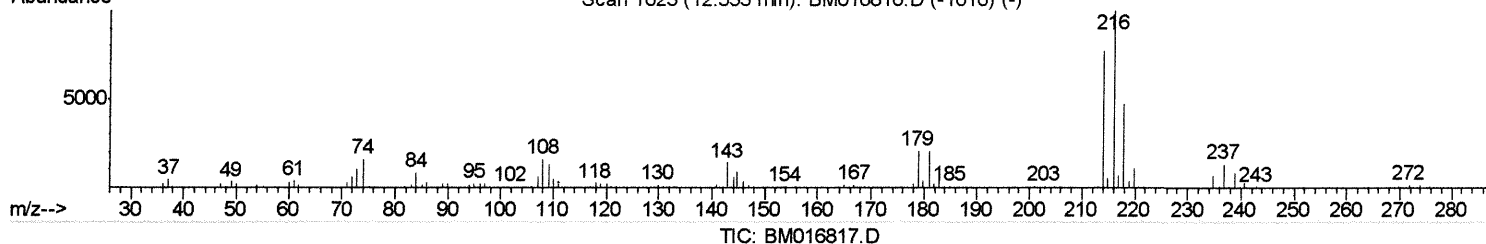
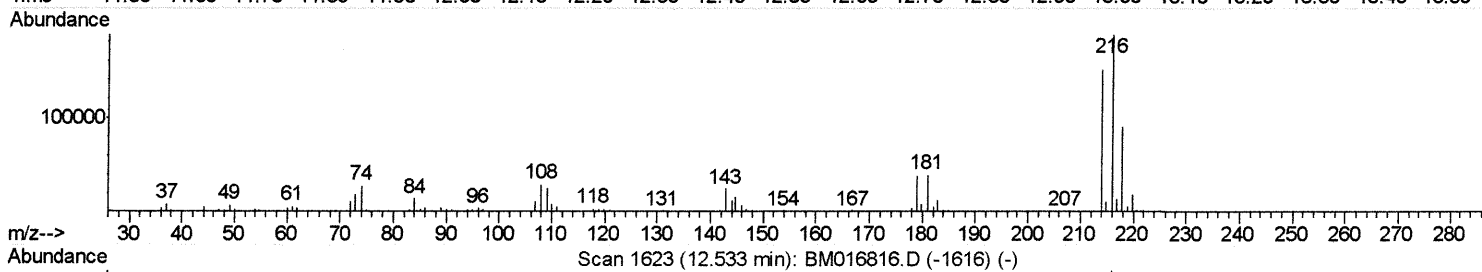
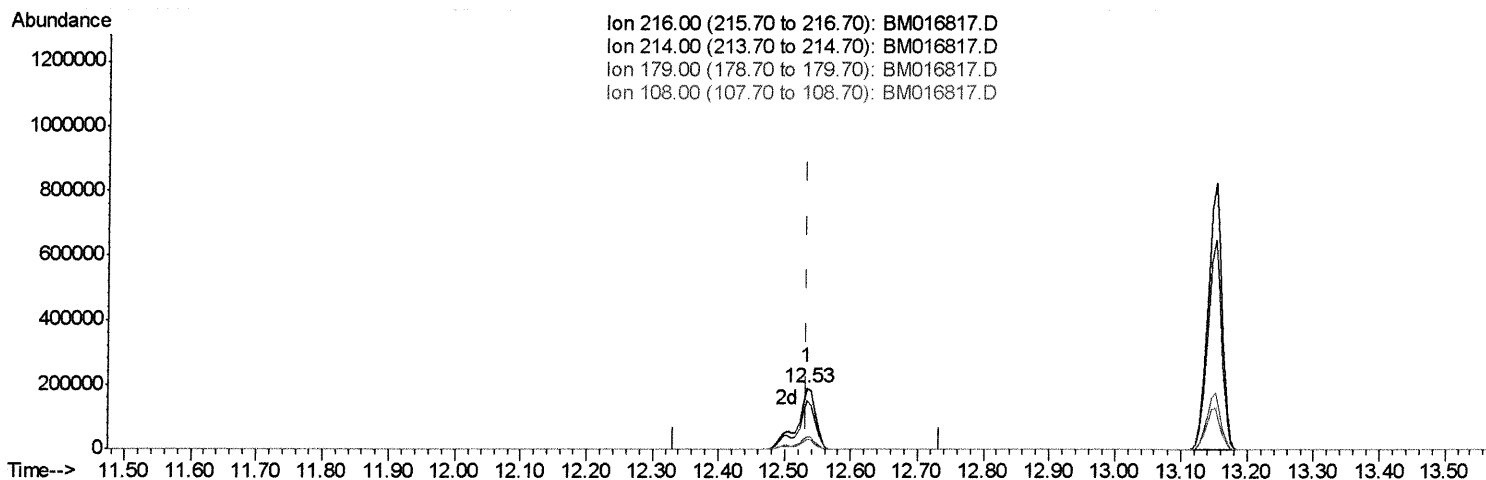
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092018\
Data File : BM016817.D
Acq On : 20 Sep 2018 10:15
Operator : SJ/JU
Sample : J4896-14DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08N1DL

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:42 PM

Quant Time: Sep 21 02:03:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 21 02:02:48 2018
Response via : Initial Calibration



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

12.53min (+0.000) 19.54ng/ul m

response 369326

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.51
179.00	18.10	20.34
108.00	13.00	15.45

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092018\
 Data File : BM016817.D
 Acq On : 20 Sep 2018 10:15
 Operator : SJ/JU
 Sample : J4896-14DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08N1DL

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:42 PM

Quant Time: Sep 21 02:26:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 21 02:02:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	250593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1031150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	550453	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1213715	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1336060	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1396426	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	14890	2.54	ng/uL	0.00
5) Phenol-d5	6.89	99	258594	12.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	171124	13.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	226306	13.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	210587	12.88	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	102470	15.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	92392	15.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	198033	12.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	266388	14.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	594356	13.45	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	687086	12.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	82826	11.42	ng/ul	0.00
58) Fluorene-d10	15.36	176	527335	13.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	51451	10.33	ng/ul	0.00
71) Anthracene-d10	17.20	188	803829	13.73	ng/ul	0.00
79) Pyrene-d10	19.50	212	910983	14.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1015896	13.95	ng/ul	0.00

Target Compounds

					Qvalue	
20) Nitrobenzene	8.91	77	41600	2.427	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	369326m	19.536	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1228995	61.181	ng/uL	98
74) Pentachlorobenzene	14.67	250	65263	3.602	ng/uL	98

SJ 9/24/18

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