

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\
Quantitation Report (QT Reviewed)

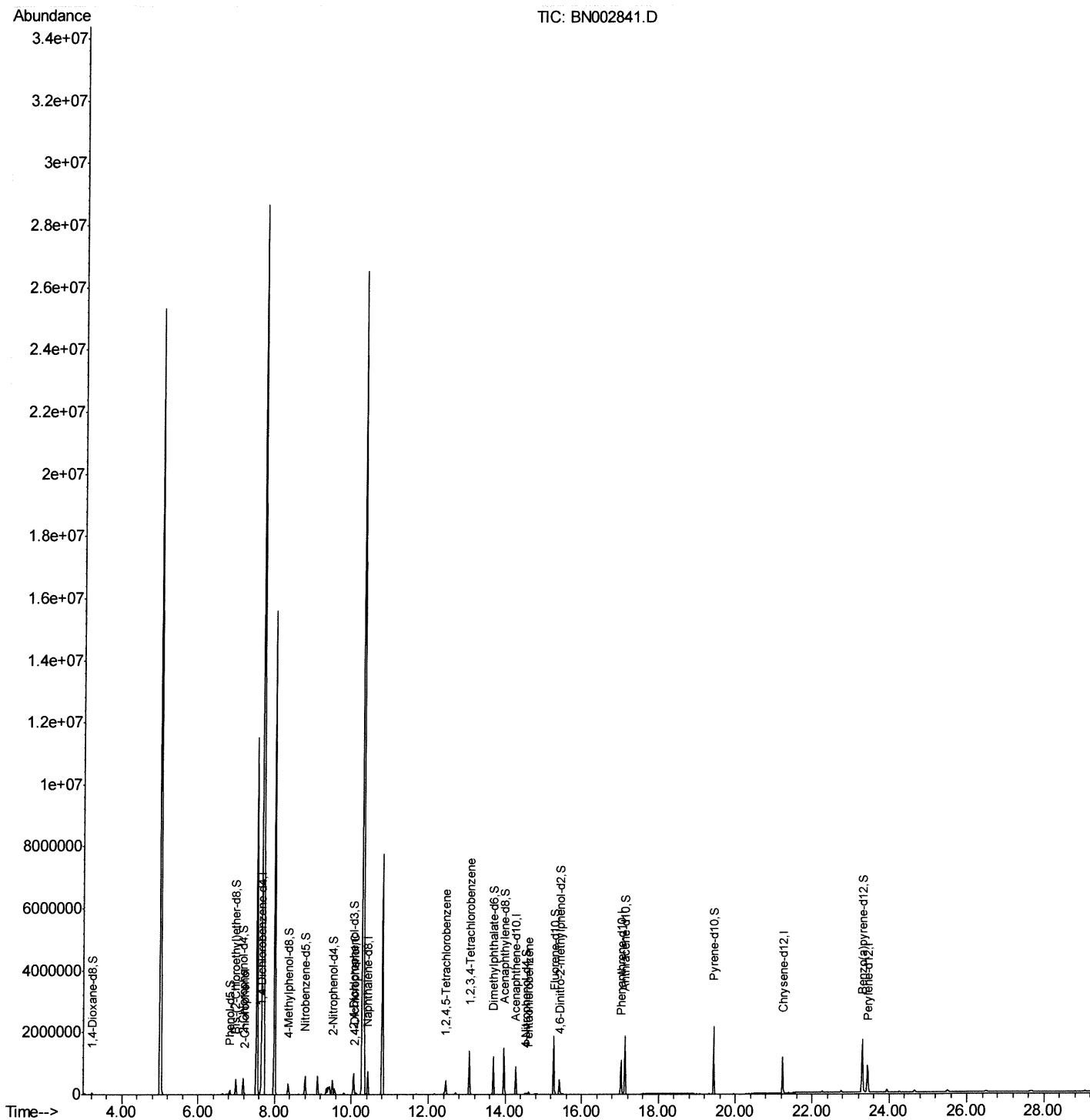
Data File : BN002841.D
Acq On : 24 Sep 2018 23:38
Operator : JU/SJ
Sample : J5013-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M7

Manual Integrations
APPROVED

Sohil
9/25/2018 12:07:40 PM

Quant Time: Sep 25 06:08:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\
Quantitation Report (Qedit)

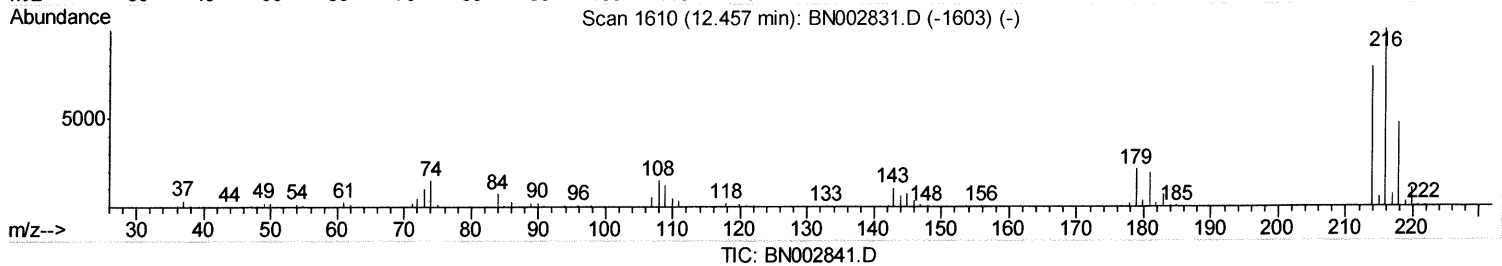
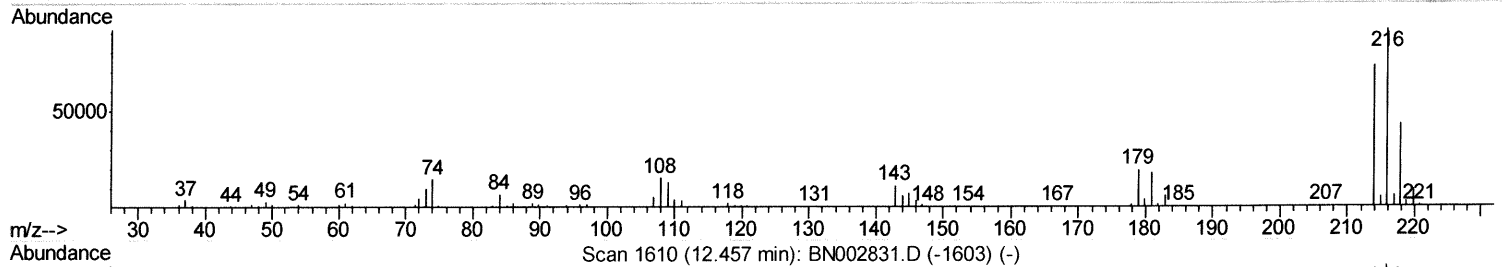
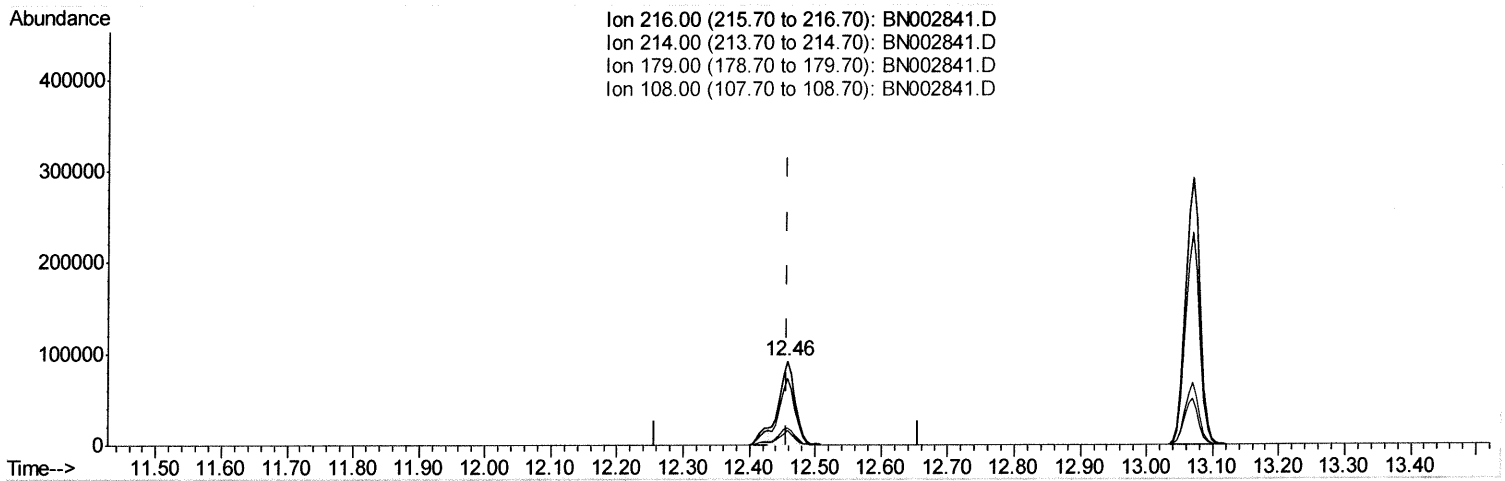
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Quant Time: Sep 25 05:44:49 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(36) 1,2,4,5-Tetrachlorobenzene

12.457min (+0.000) 15.21ng/ul

response 153578

Ion	Exp%	Act%
216.00	100	100
214.00	79.40	79.36
179.00	20.60	20.87
108.00	16.80	16.66

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Quantitation Report (Qedit)

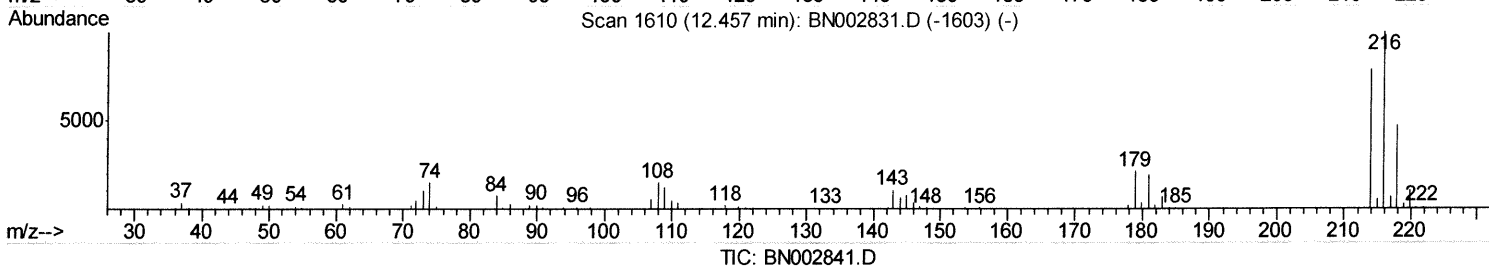
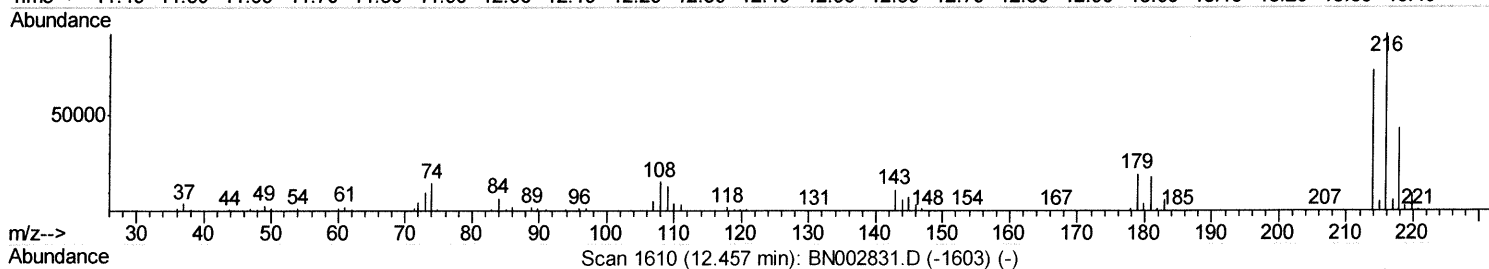
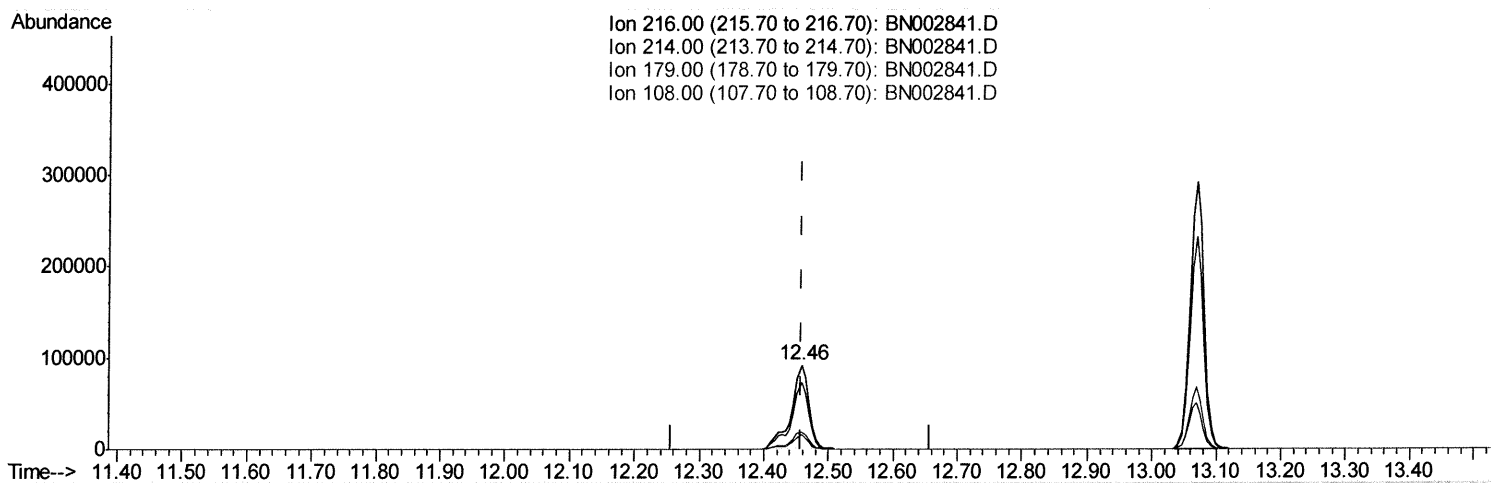
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Acq On : 24 Sep 2018 23:38
Operator : JU/SJ
Sample : J5013-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C08M7

Manual Integrations
APPROVED

Sohil
9/25/2018 12:07:40 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration



(36) 1,2,4,5-Tetrachlorobenzene

12.457min (+0.000) 17.30ng/ul m

31 9/28/18

response 174703

Ion	Exp%	Act%
216.00	100	100
214.00	79.40	79.36
179.00	20.60	20.87
108.00	16.80	16.66

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Sample : J5013-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M7

Manual Integrations
APPROVED

Sohil
9/25/2018 12:07:40 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	136423	20.00	ng/ul	0.01
18) Naphthalene-d8	10.42	136	560969	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.27	164	303934	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	624401	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	601492	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	615000	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18405	6.22	ng/uL	0.00
5) Phenol-d5	6.83	99	89116	7.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	230467	32.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	260938	27.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	153257	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	151342	34.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	172637	35.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	280140	31.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	7347	0.72	ng/ul	0.03
43) Dimethylphthalate-d6	13.69	166	850473	35.75	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1062064	34.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	19528	4.96	ng/ul	0.02
57) Fluorene-d10	15.27	176	746481	35.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	119061	30.48	ng/ul	0.00
70) Anthracene-d10	17.13	188	1073956	36.03	ng/ul	0.00
78) Pyrene-d10	19.43	212	1111918	35.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1171684	36.19	ng/ul	0.00

Target Compounds

				Qvalue	
10) 2-Chlorophenol	7.22	128	18013	1.904 ng/ul#	86
27) 2,4-Dichlorophenol	10.08	162	13475	1.564 ng/ul#	79
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	174703m	17.303 ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	450126	42.197 ng/uL	99
73) Pentachlorobenzene	14.61	250	22114	2.322 ng/uL	94

5/9/28/18

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