

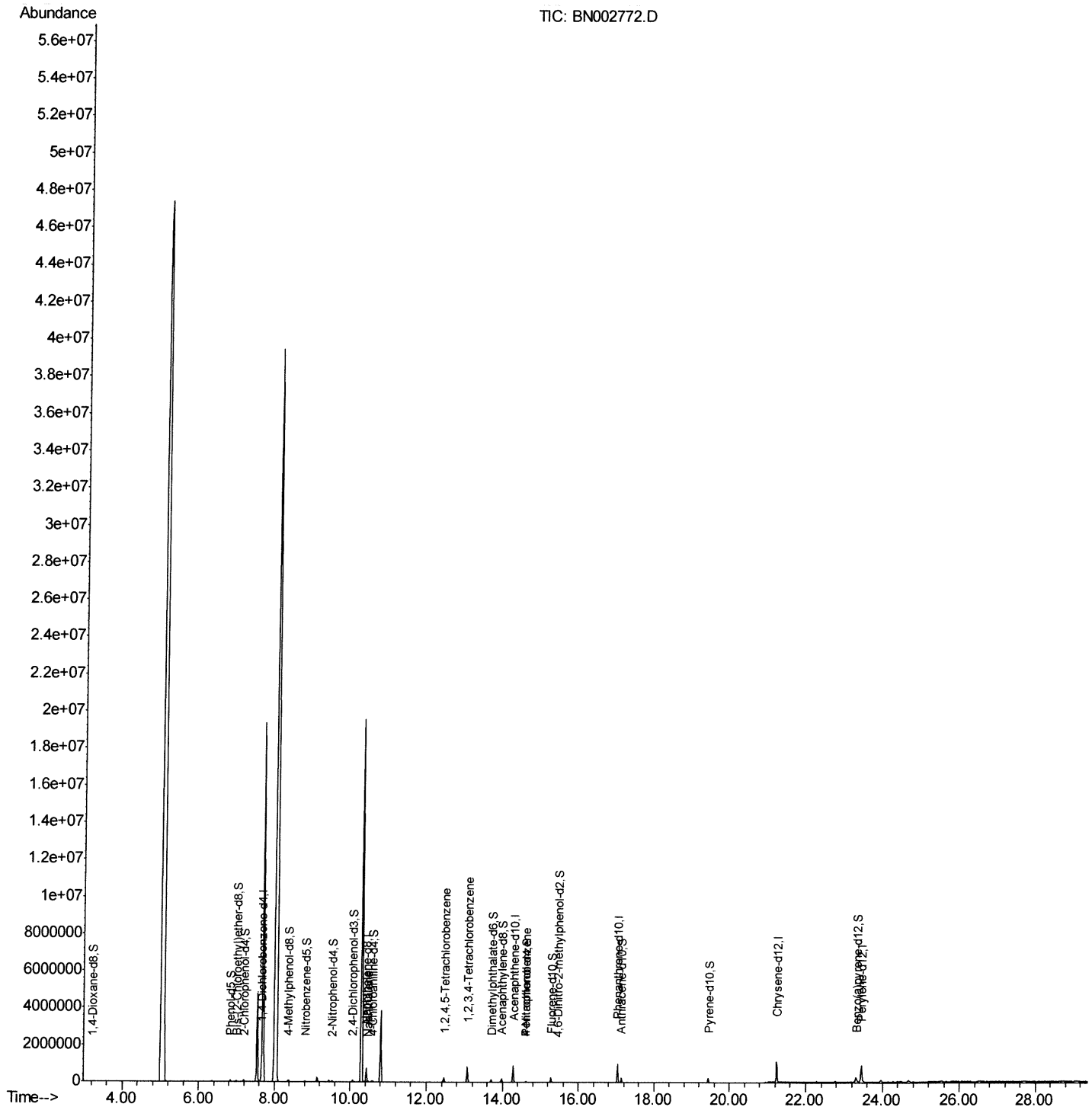
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091918\
Data File : BN002772.D
Acq On    : 19 Sep 2018   09:46
Operator  : JU/SJ
Sample    : J4896-08DL 5X
Misc      :
ALS Vial  : 4      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C08L2DL

Manual Integrations

Sohil
9/20/2018 3:38:25 PM

Quant Time: Sep 19 17:10:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 15:14:56 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

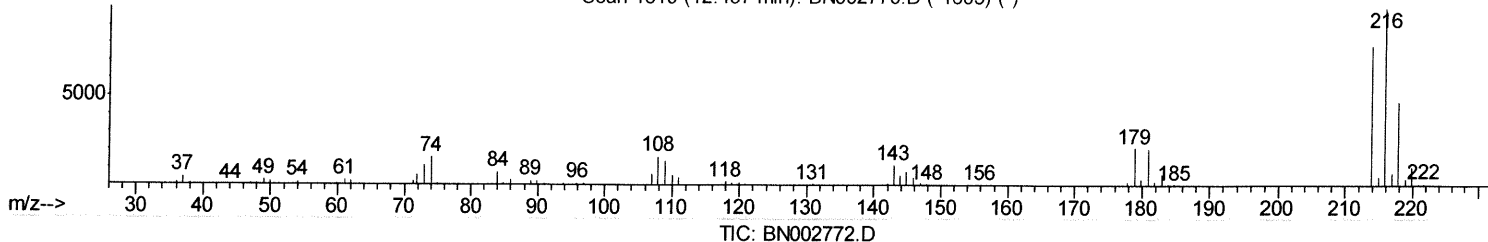
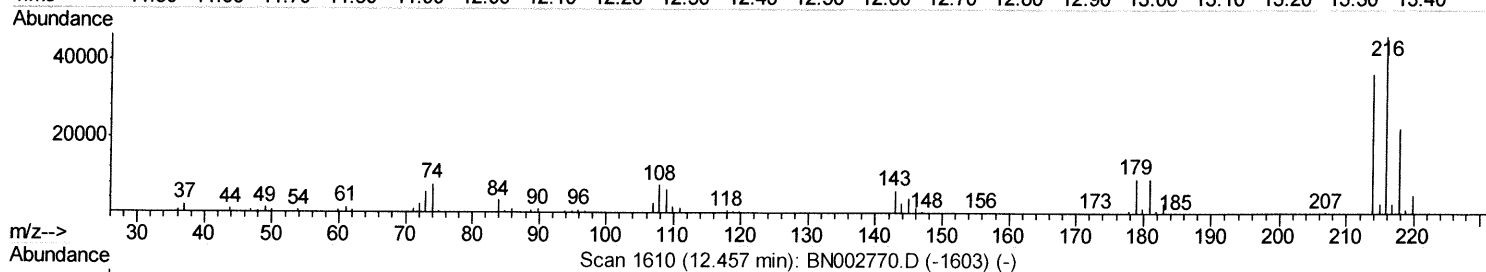
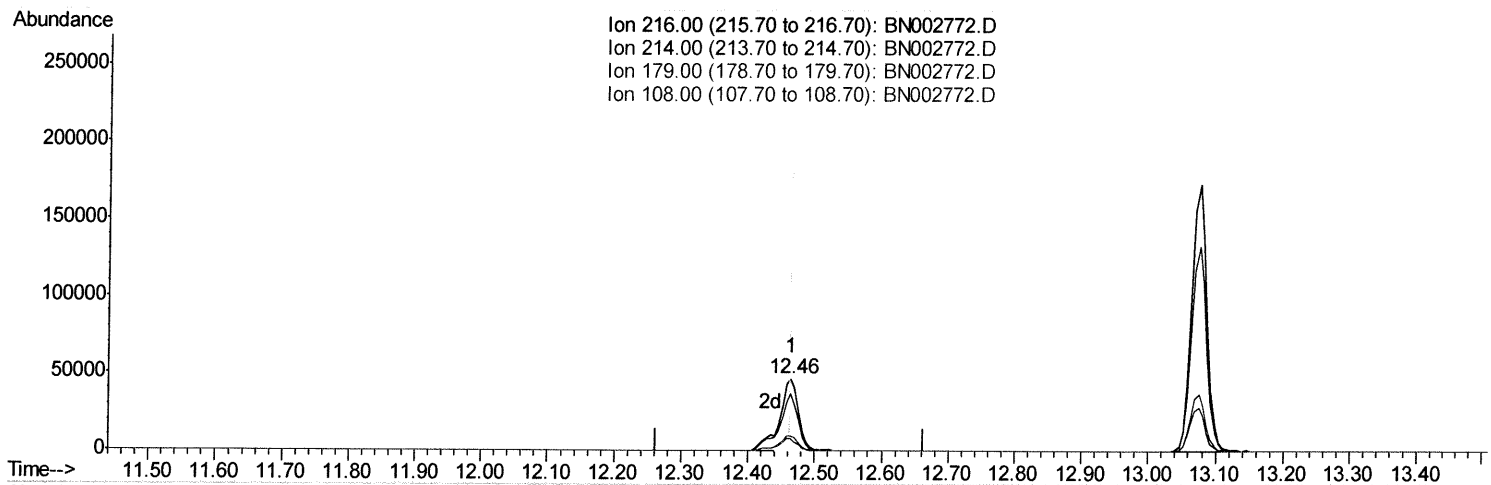
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 Operator : JU/SJ
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Instrument :
 BNA_N
 ClientSampled :
 C08L2DL

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:38:25 PM

Quant Time: Sep 19 11:39:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 14 15:14:56 2018
 Response via : Initial Calibration



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

12.463min (-0.000) 7.57ng/ul

response 76709

Ion	Exp%	Act%
216.00	100	100
214.00	79.40	79.06
179.00	20.60	20.10
108.00	16.80	16.34

Quantitation Report (Qedit)

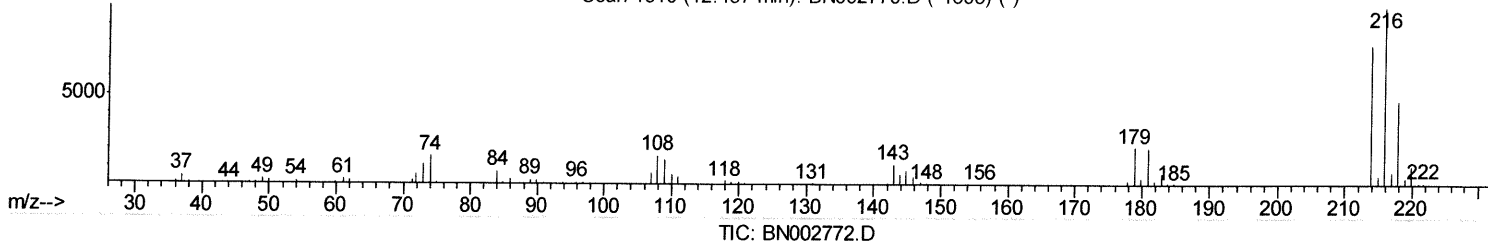
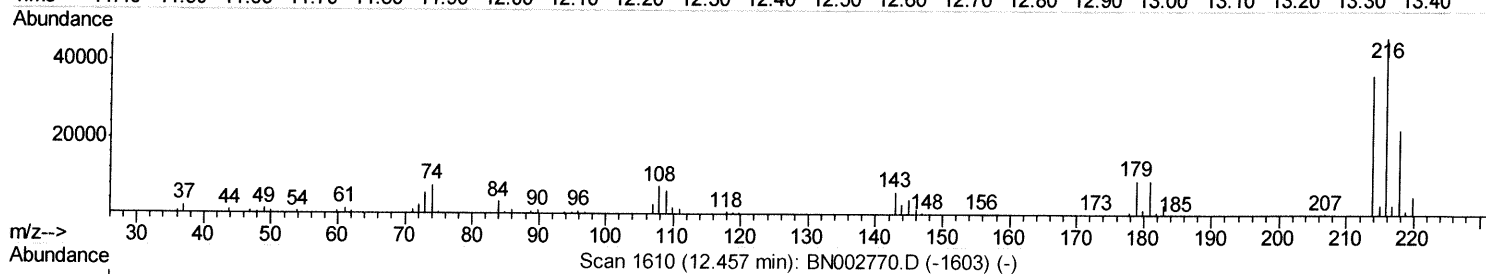
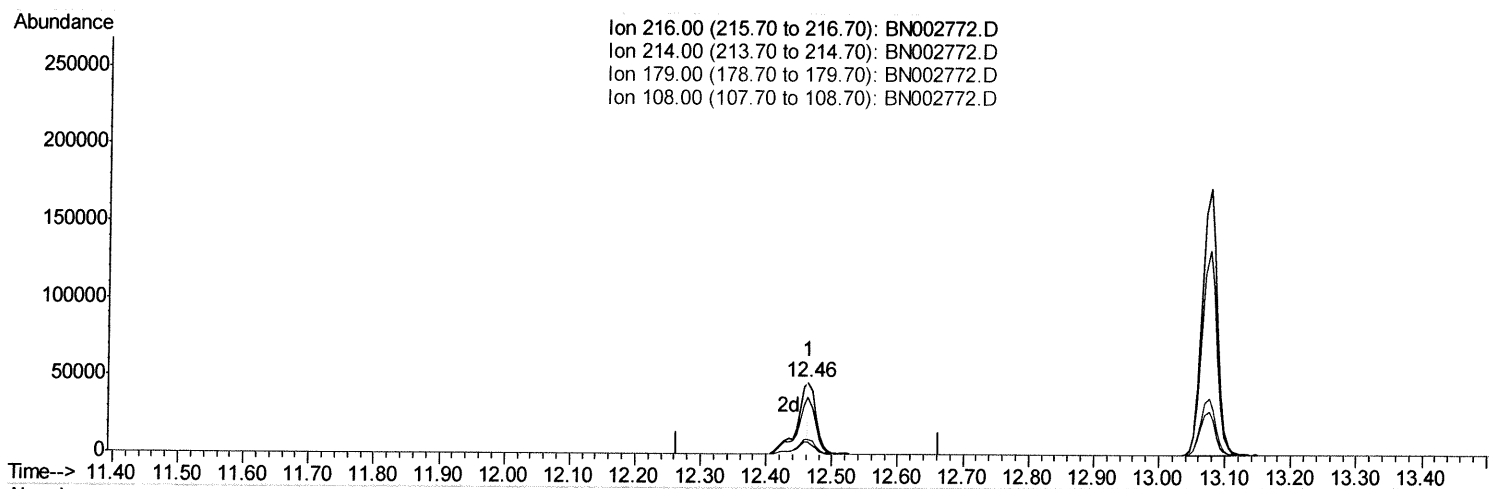
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091918\
Data File : BN002772.D
Acq On : 19 Sep 2018 09:46
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Sample : J4896-08DL 5X
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Instrument :
BNA_N
ClientSampled :
C08L2DL

Manual Integrations
APPROVED

Sohil
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Quant Time: Sep 19 11:39:57 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 15:14:56 2018
Response via : Initial Calibration



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

12.463min (-0.000) 9.07ng/ul m 31 9/20/18

response 91951

Ion	Exp%	Act%
216.00	100	100
214.00	79.40	79.06
179.00	20.60	20.10
108.00	16.80	16.34

Quantitation Report (Qedit)

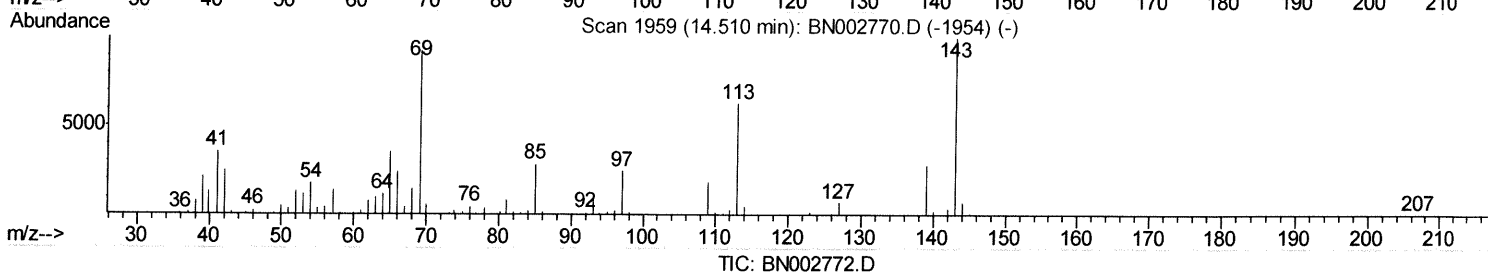
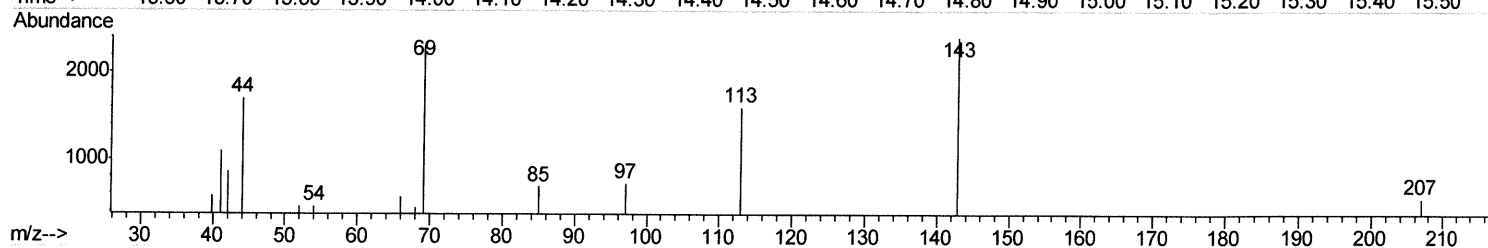
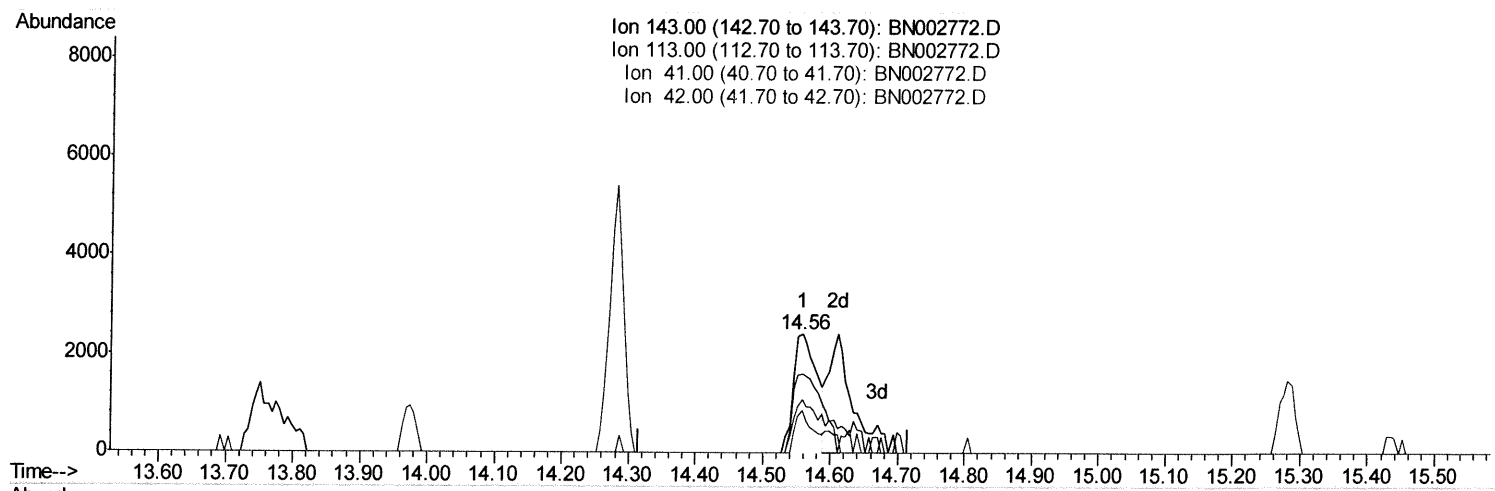
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091918\
Data File : BN002772.D
Acq On : 19 Sep 2018 09:46
Operator : JU/SJ
Sample : J4896-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
9/20/2018 3:38:25 PM

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QLast Update : Fri Sep 14 15:14:56 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.557min (+0.041) 1.43ng/ul

response 5646

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	66.43
41.00	39.90	45.47
42.00	25.80	35.44#

Quantitation Report (Qedit)

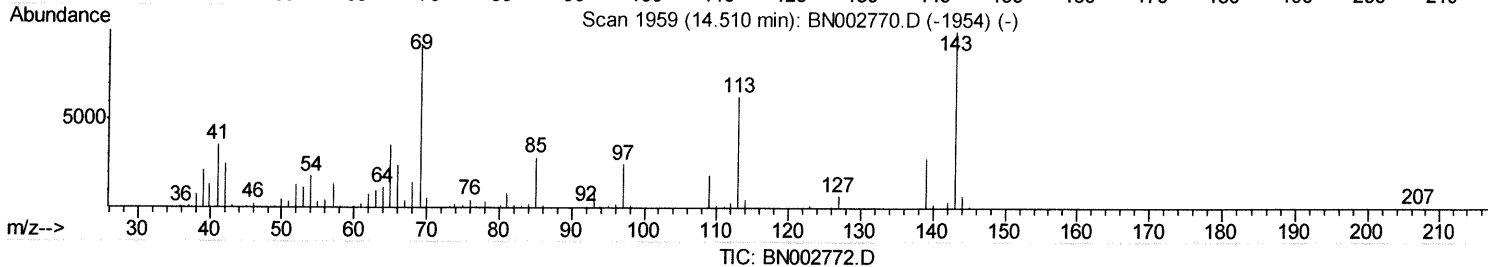
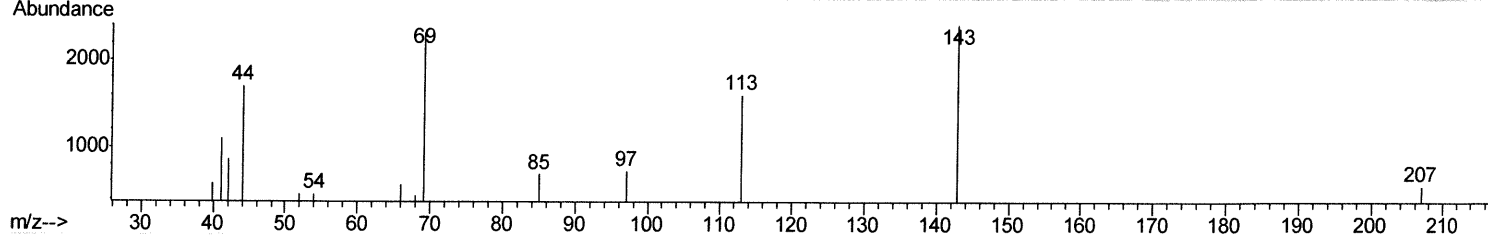
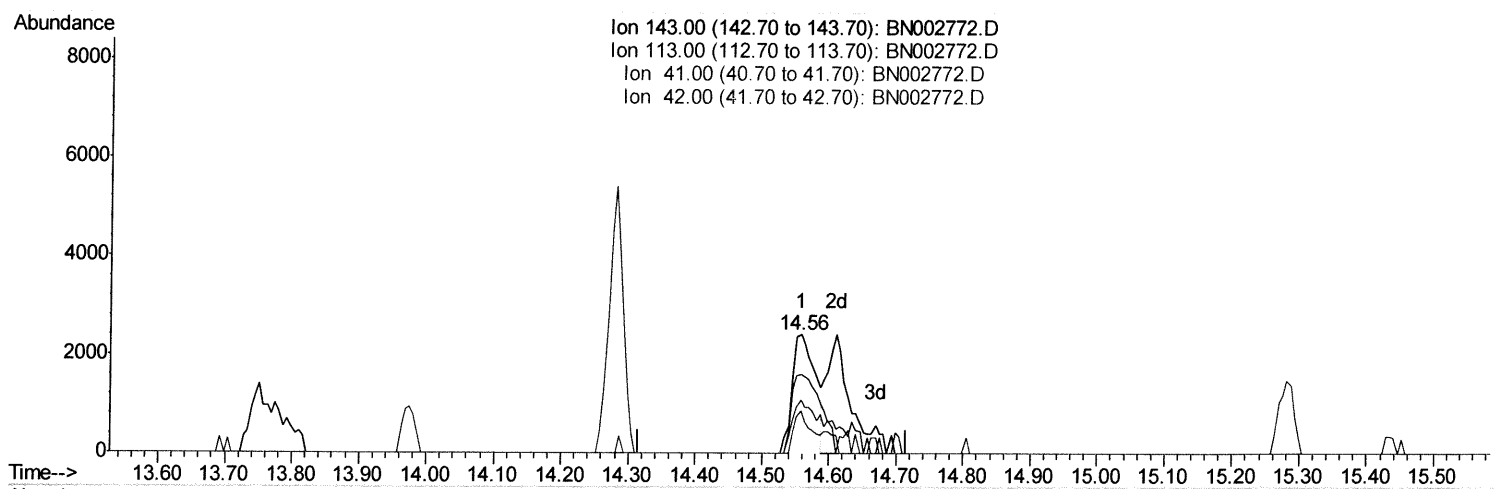
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091918\
 Data File : BN002772.D
 Acq On : 19 Sep 2018 09:46
 Operator : JU/SJ
 Sample : J4896-08DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L2DL

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:38:25 PM

Quant Time: Sep 19 17:09:19 2018
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(51) 4-Nitrophenol-d4 (S)
 14.557min (+0.041) 1.43ng/ul
 response 5646

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	66.43
41.00	39.90	45.47
42.00	25.80	35.44#

Quantitation Report (Qedit)

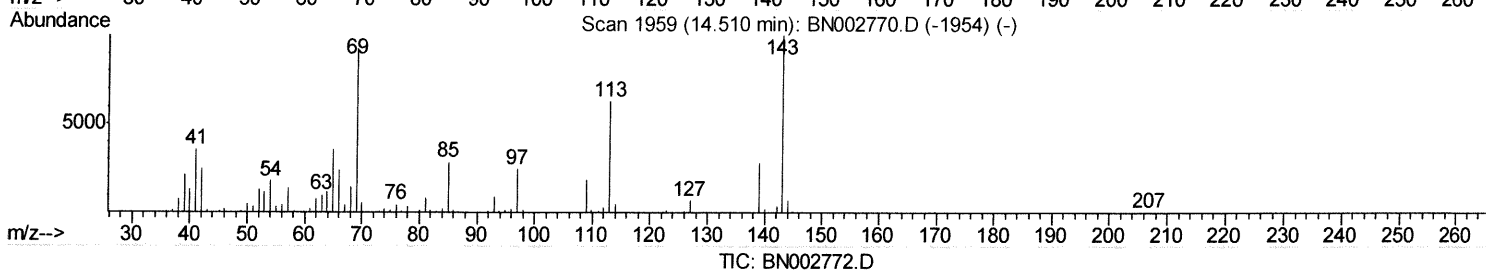
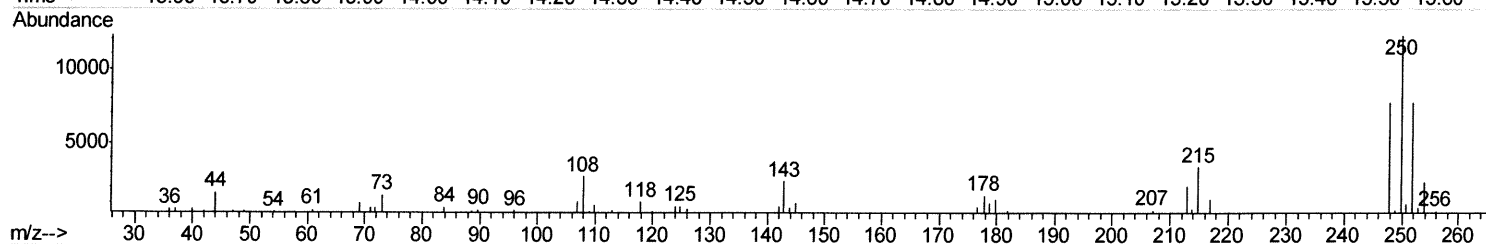
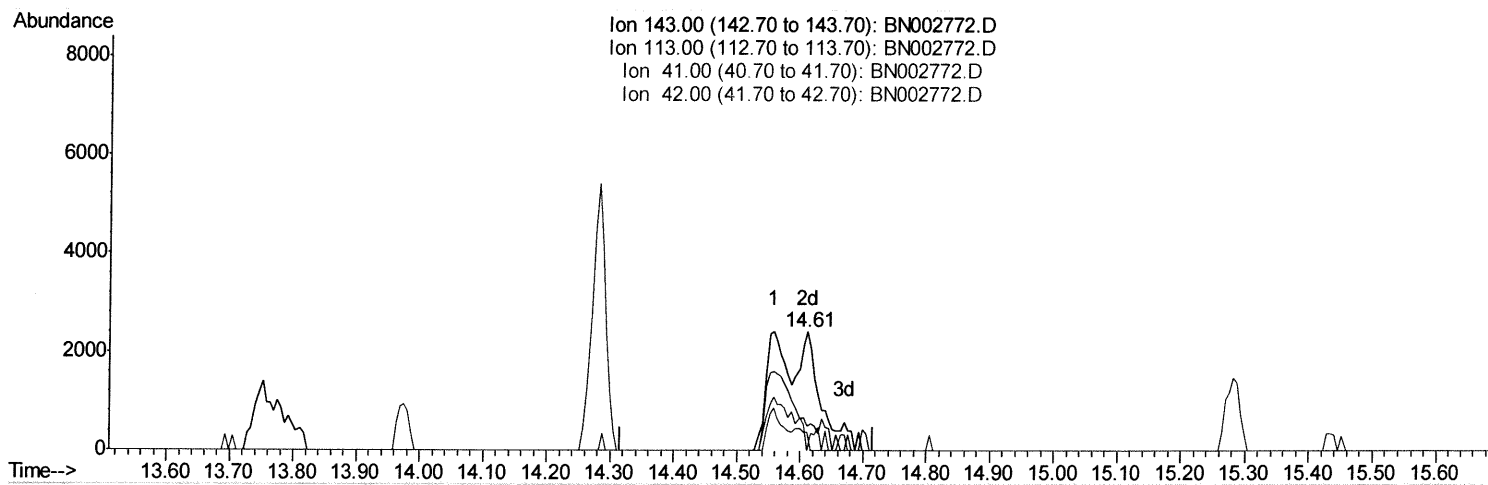
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091918\
 Data File : BN002772.D
 Acq On : 19 Sep 2018 09:46
 Operator : JU/SJ
 Sample : J4896-08DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L2DL

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:38:25 PM

Quant Time: Sep 19 17:09:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 14 15:14:56 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.610min (+0.094) 2.95ng/ul m

5/9/20/18

response 11651

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	20.54#
41.00	39.90	0.00#
42.00	25.80	15.34#

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091918\
 Data File : BN002772.D
 Acq On : 19 Sep 2018 09:46
 Operator : JU/SJ
 Sample : J4896-08DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L2DL

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	141817	20.00	ng/uL	0.00
18) Naphthalene-d8	10.42	136	575898	20.00	ng/uL	0.00
35) Acenaphthene-d10	14.28	164	305013	20.00	ng/uL	0.00
61) Phenanthrene-d10	17.03	188	600341	20.00	ng/uL	0.00
77) Chrysene-d12	21.23	240	572633	20.00	ng/uL	0.00
85) Perylene-d12	23.45	264	613861	20.00	ng/uL	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6331	2.06	ng/uL	0.00
5) Phenol-d5	6.84	99	48490	4.03	ng/uL	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	31160	4.17	ng/uL	0.00
9) 2-Chlorophenol-d4	7.19	132	42572	4.29	ng/uL	0.00
13) 4-Methylphenol-d8	8.36	113	39271	4.21	ng/uL	0.00
19) Nitrobenzene-d5	8.80	128	18128	4.06	ng/uL	0.00
22) 2-Nitrophenol-d4	9.52	143	19551	3.87	ng/uL	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	37796	4.15	ng/uL	0.00
29) 4-Chloroaniline-d4	10.58	131	43513	4.13	ng/uL	0.01
43) Dimethylphthalate-d6	13.70	166	114168	4.78	ng/uL	0.00
46) Acenaphthylene-d8	13.97	160	136087	4.37	ng/uL	0.00
51) 4-Nitrophenol-d4	14.61	143	11651m	2.95	ng/uL	0.09
57) Fluorene-d10	15.28	176	103575	4.95	ng/uL	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	6915	1.84	ng/uL	0.02
70) Anthracene-d10	17.13	188	144892	5.06	ng/uL	0.00
78) Pyrene-d10	19.44	212	147103	4.87	ng/uL	0.00
89) Benzo(a)pyrene-d12	23.31	264	163826	5.07	ng/uL	0.00

5/19/20/18

Target Compounds

						Qvalue
28) Naphthalene	10.47	128	47167	1.589	ng/uL	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	91951m	9.075	ng/uL	
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	272122	26.533	ng/uL	98
73) Pentachlorobenzene	14.62	250	19637	2.144	ng/uL	95

5/19/20/18

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