

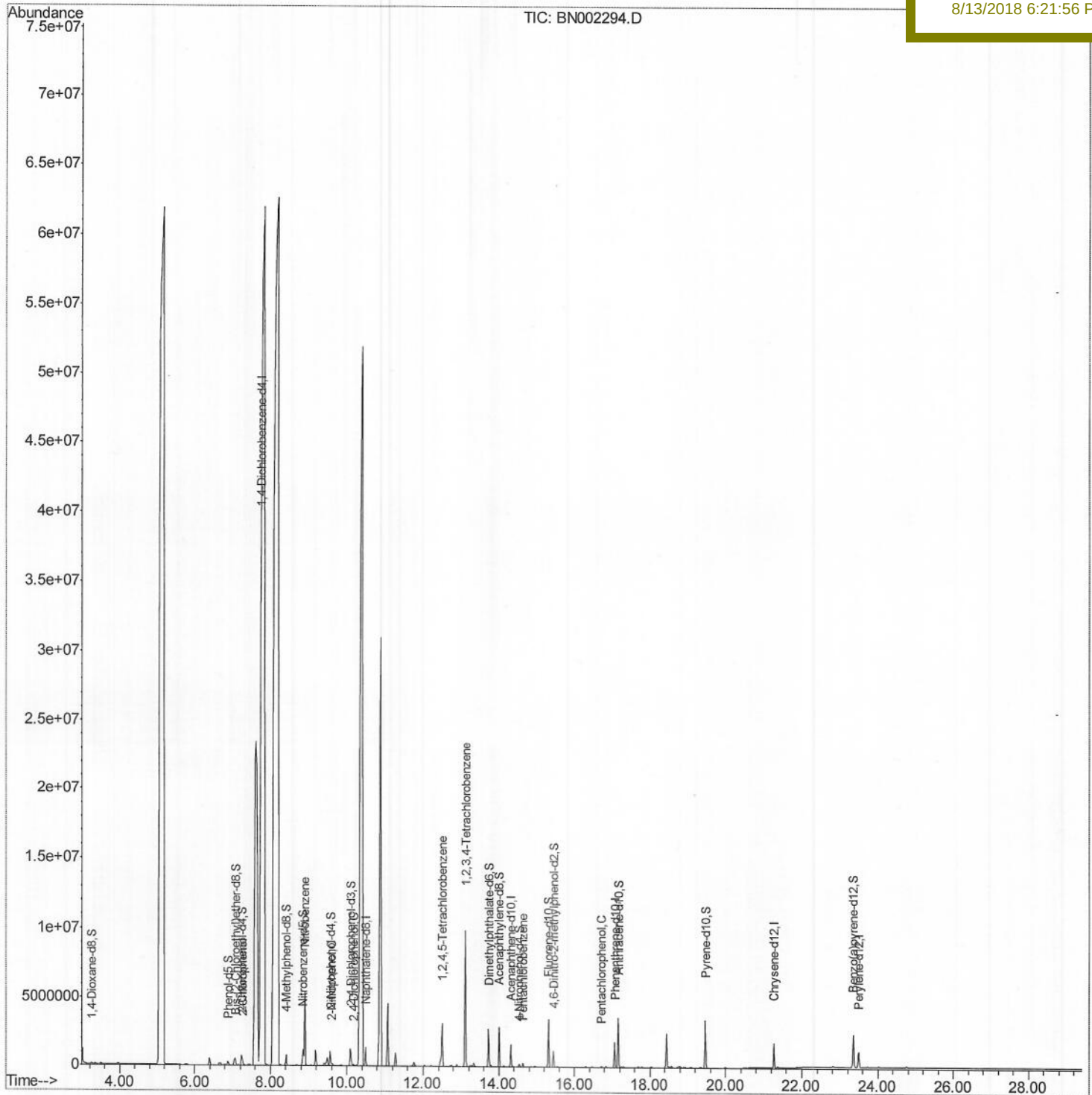
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
Data File : BN002294.D
Acq On : 10 Aug 2018 19:35
Operator : JU/SJ
Sample : J4406-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 13 10:29:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 11 00:34:17 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampled :
C0853

Manual Integrations
APPROVED

Sohil
8/13/2018 6:21:56 PM



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Acq On : 10 Aug 2018 19:35

Operator : JU/SJ

Sample : J4406-05

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 11 00:35:23 2018

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Instrument :

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ClientSampleId :

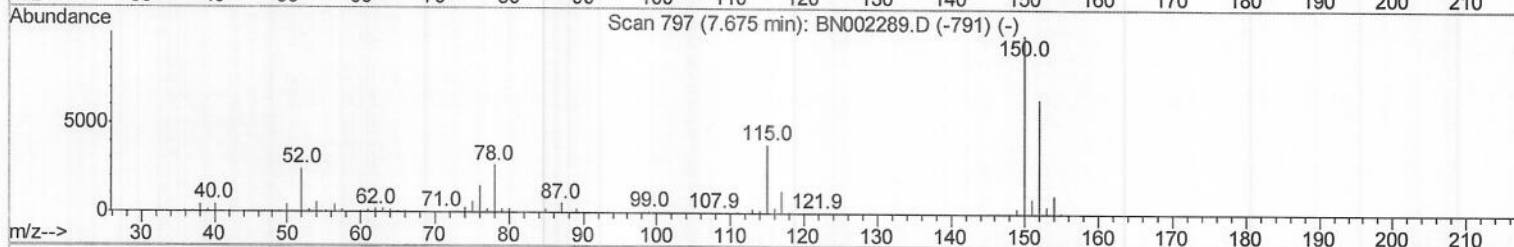
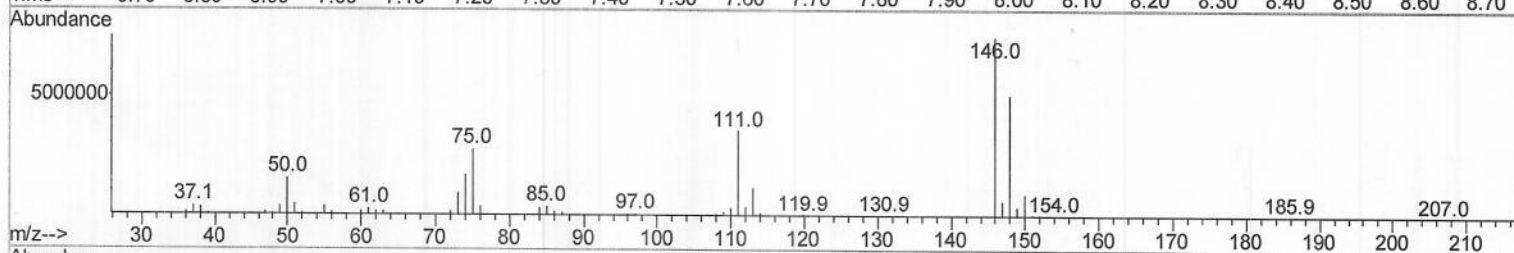
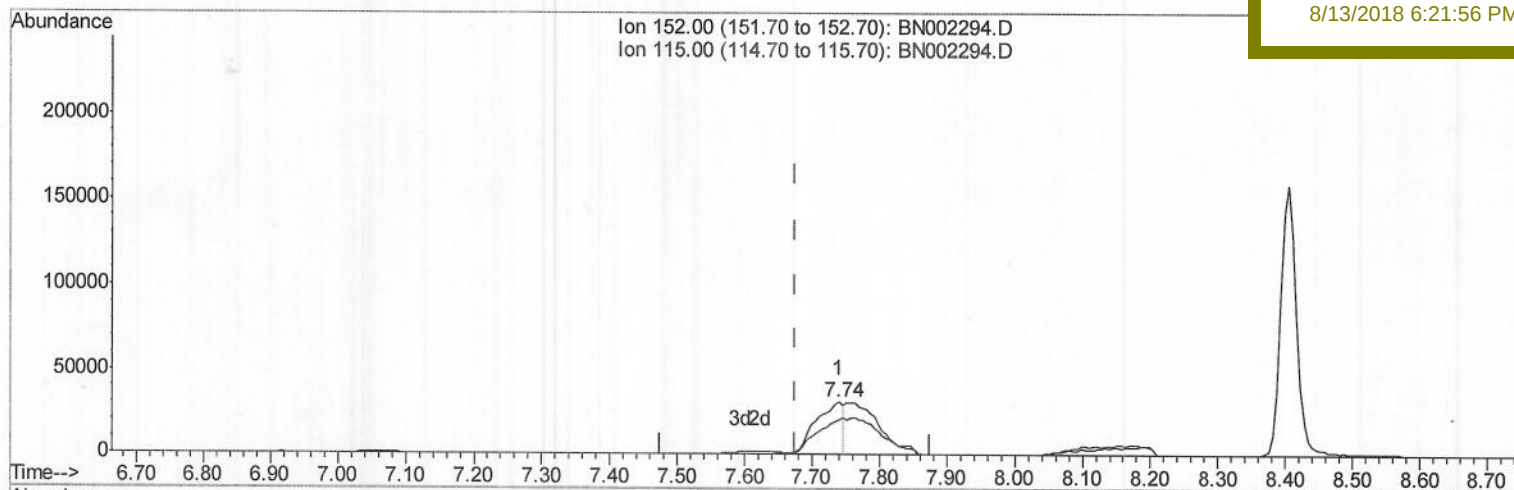
C0853

Manual Integrations

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Sohil

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TIC: BN002294.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.740min (+0.065) 20.00ng/ul

response 85442

Ion	Exp%	Act%
-----	------	------

152.00	100	100
--------	-----	-----

115.00	63.00	63.60
--------	-------	-------

0.00	0.00	0.00
------	------	------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

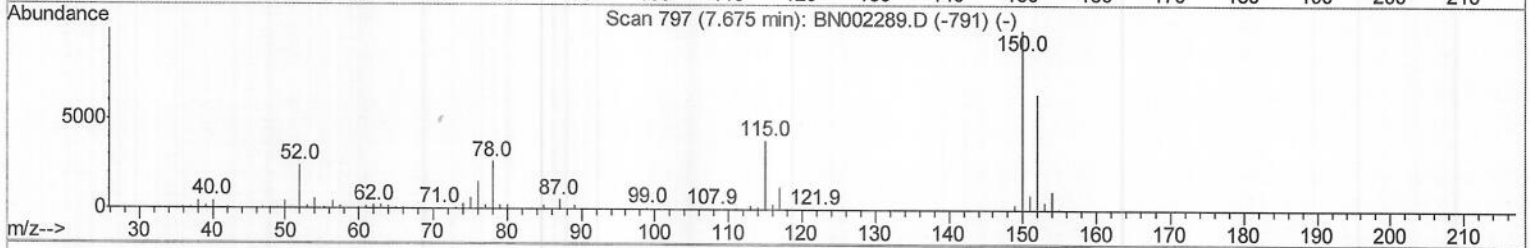
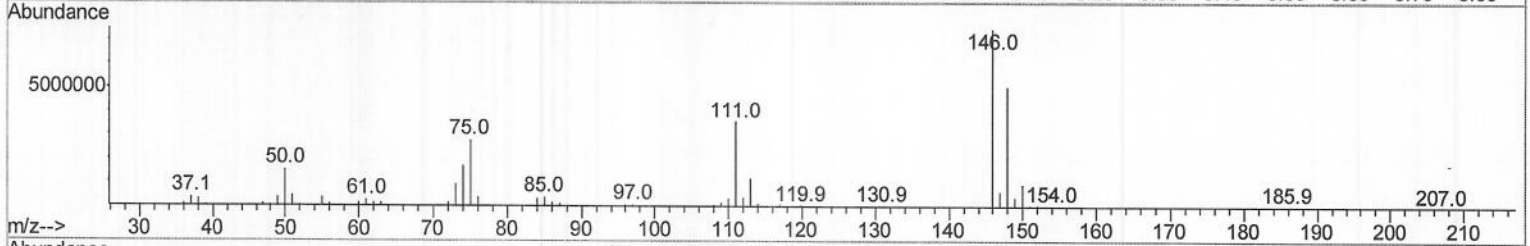
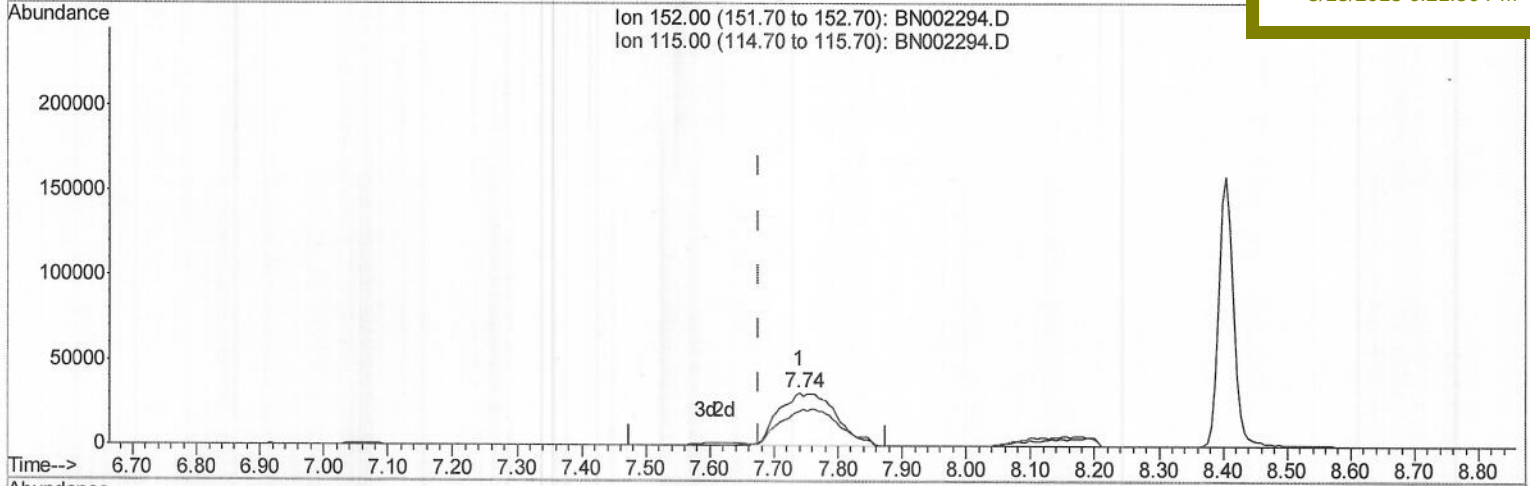
C0853

Manual Integrations

APPROVED

Sohil

8/13/2018 6:21:56 PM



TIC: BN002294.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.740min (+0.065) 20.00ng/ul m

response 191936

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	63.60
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: SJ 08/15/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081018\

Data File : BN002294.D

Acq On : 10 Aug 2018 19:35

Operator : JU/SJ

Sample : J4406-05

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 11 02:15:50 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Aug 11 00:34:17 2018

Response via : Initial Calibration

Instrument :

BNA_N

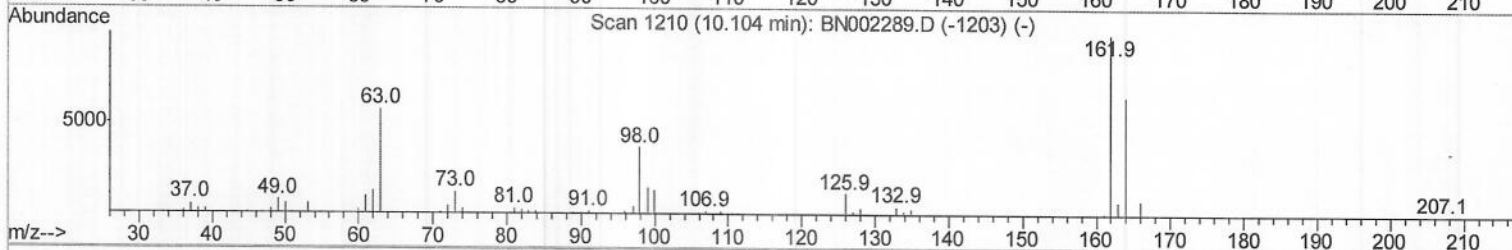
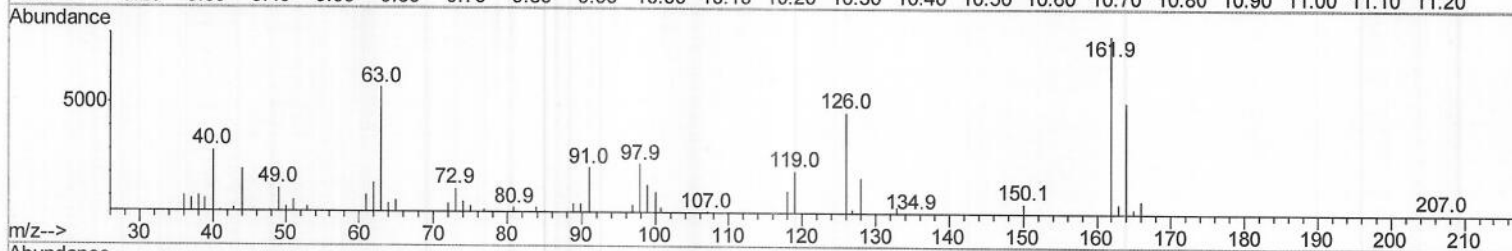
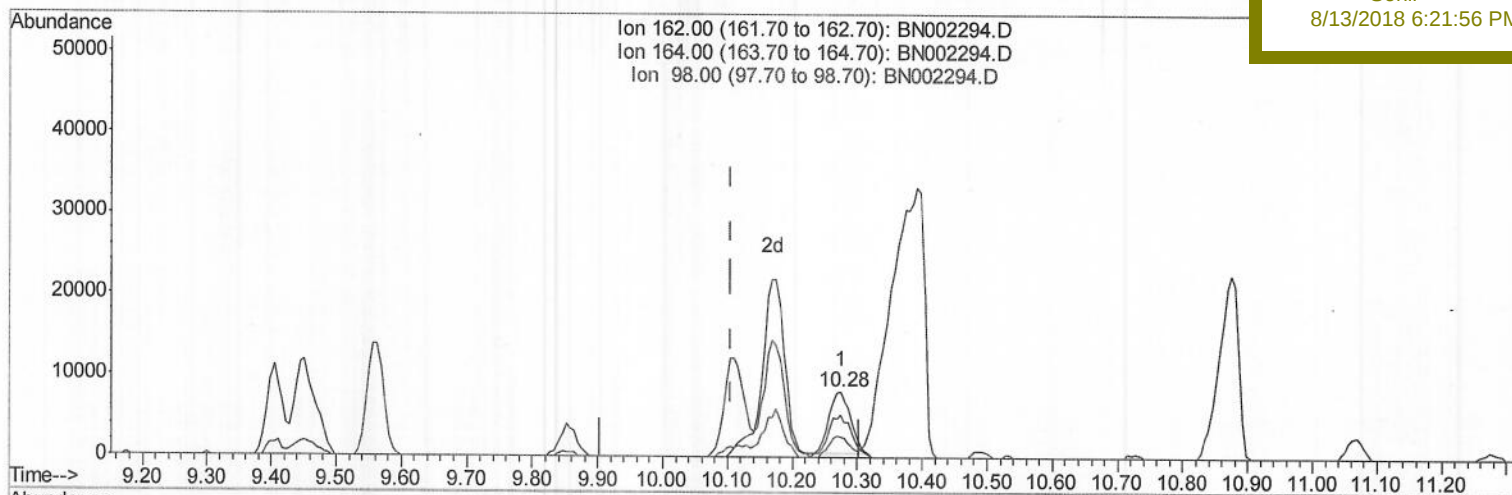
ClientSampleId :

C0853

Manual Integrations
APPROVED

Sohil

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TIC: BN002294.D

(27) 2,4-Dichlorophenol (C)

10.275min (+0.171) 1.10ng/ul

response 17548

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	63.69
98.00	35.50	30.42
0.00	0.00	0.00

Quantitation Report (Qedit)

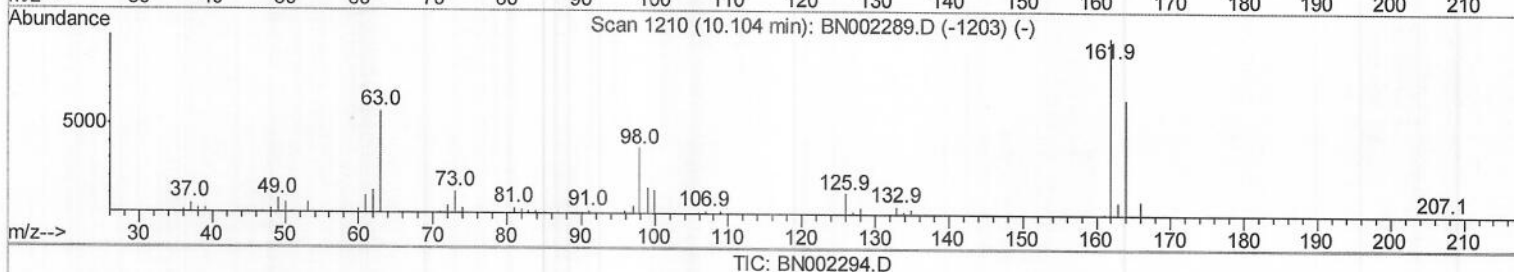
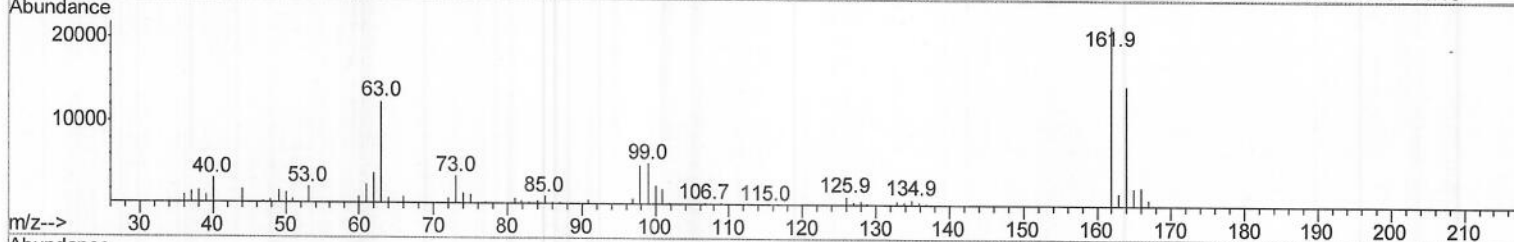
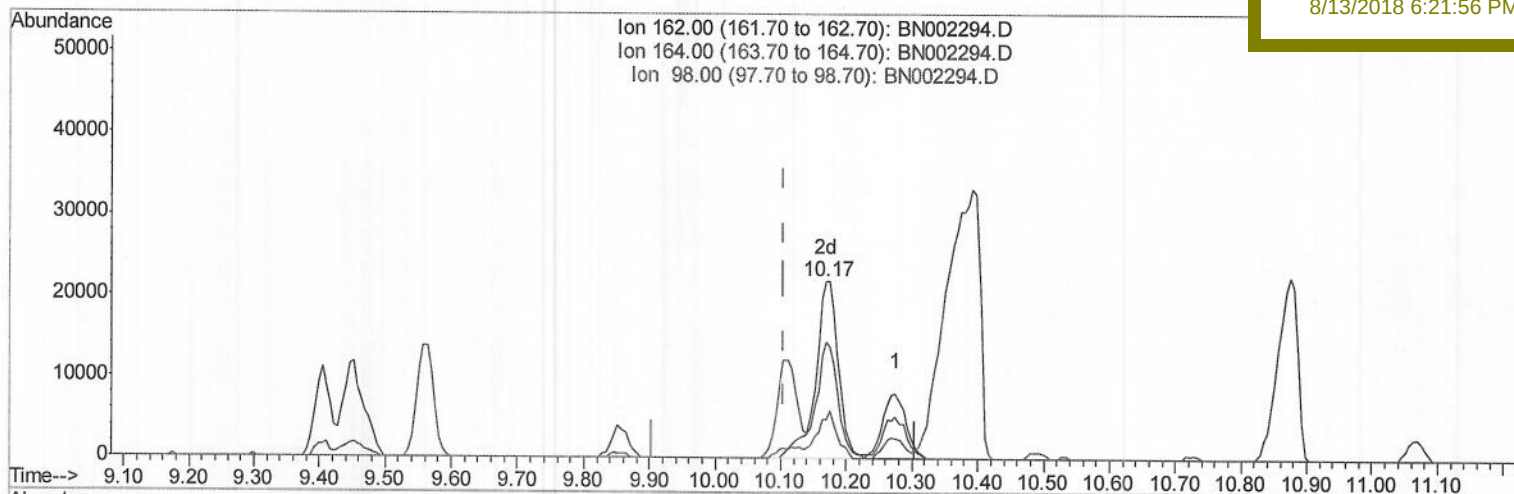
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 Data File : BN002294.D
 Acq On : 10 Aug 2018 19:35
 Operator : JU/SJ
 Sample : J4406-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0853

Quant Time: Aug 11 02:15:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 11 00:34:17 2018
 Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
 8/13/2018 6:21:56 PM



TIC: BN002294.D

(27) 2,4-Dichlorophenol (C)
 10.169min (+0.065) 3.34ng/ul m
 response 53144

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	65.98
98.00	35.50	22.27#
0.00	0.00	0.00

Handwritten: SJ
 08/15/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
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 Sample : J4406-05
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 8/13/2018 6:21:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	191936m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.49	136	978768	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.32	164	528554	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1033030	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	803243	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	806885	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	37769	8.88	ng/uL	0.01
5) Phenol-d5	6.88	99	150244	8.31	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.06	67	450212	40.88	ng/ul	0.05
9) 2-Chlorophenol-d4	7.24	132	454623	31.84	ng/ul	0.03
13) 4-Methylphenol-d8	8.40	113	282144	19.38	ng/ul	0.02
19) Nitrobenzene-d5	8.85	128	288015	35.52	ng/ul	0.02
22) 2-Nitrophenol-d4	9.56	143	316130	34.48	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.10	165	503867	30.36	ng/ul	0.02
29) 4-Chloroaniline-d4	10.62	131	3191	0.17	ng/ul	0.03
43) Dimethylphthalate-d6	13.73	166	1638794	36.58	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2043482	36.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	50388	5.89	ng/ul	0.01
57) Fluorene-d10	15.31	176	1340376	34.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	231323	34.38	ng/ul	0.00
70) Anthracene-d10	17.16	188	1912987	37.98	ng/ul	0.00
78) Pyrene-d10	19.47	212	1766571	42.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1589359	36.48	ng/ul	0.00

Target Compounds

					Qvalue	
10) 2-Chlorophenol	7.27	128	109774	7.709	ng/ul#	80
20) Nitrobenzene	8.90	77	2921595	156.537	ng/ul	94
23) 2-Nitrophenol	9.59	139	39353	4.191	ng/ul#	84
27) 2,4-Dichlorophenol	10.17	162	53144m	3.335	ng/ul	
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	1072196	62.559	ng/ul	98
68) Pentachlorophenol	16.72	266	8357	1.168	ng/ul	90
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	2946714	191.302	ng/uL	99
73) Pentachlorobenzene	14.64	250	60945	4.230	ng/uL	99

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

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 08-115/18