

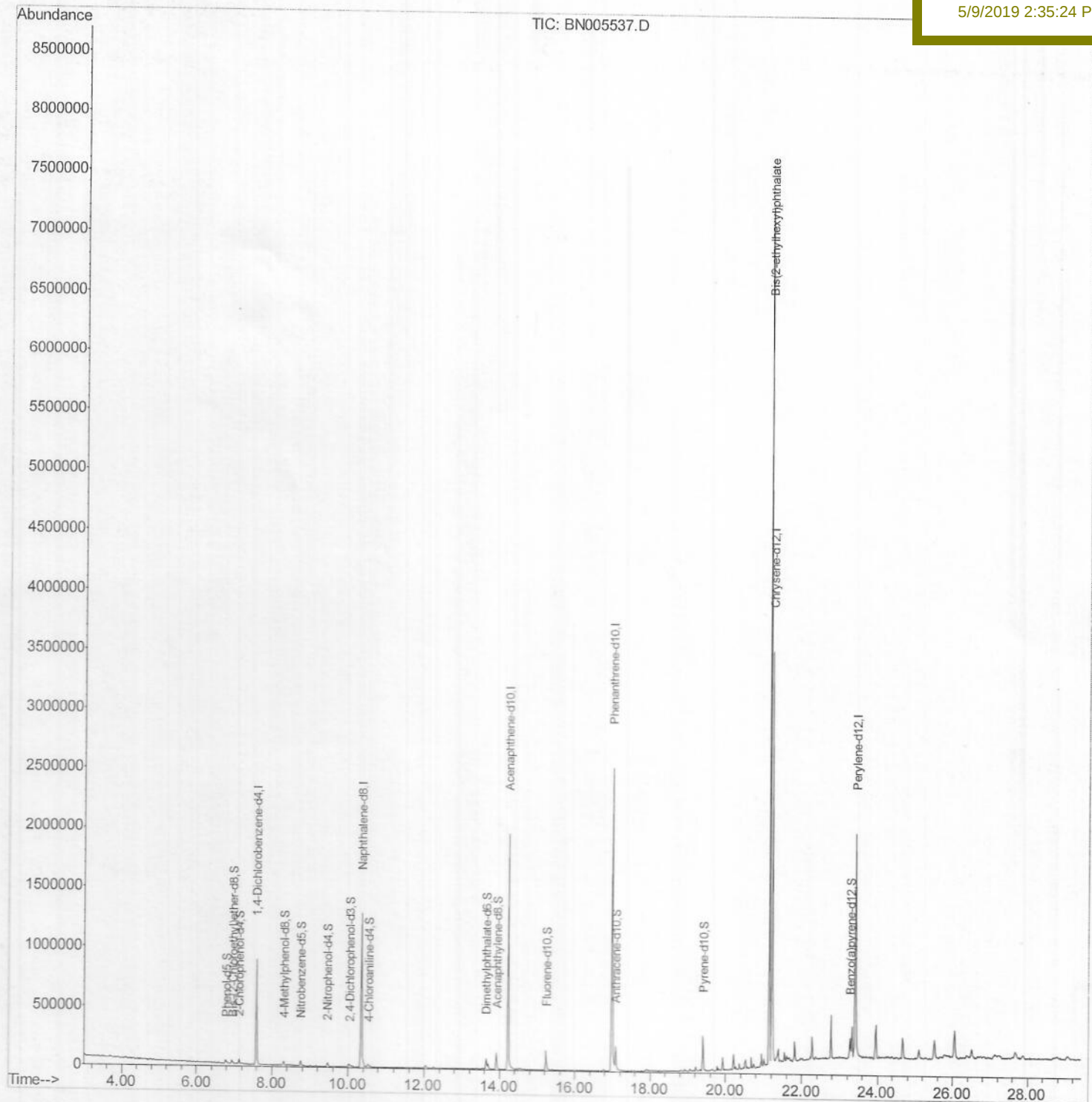
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050819\
Data File : BN005537.D
Acq On : 08 May 2019 17:40
Operator : JU/SJ
Sample : K2602-04DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 08 18:16:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFH59DL

Manual Integrations
APPROVED

Sohil
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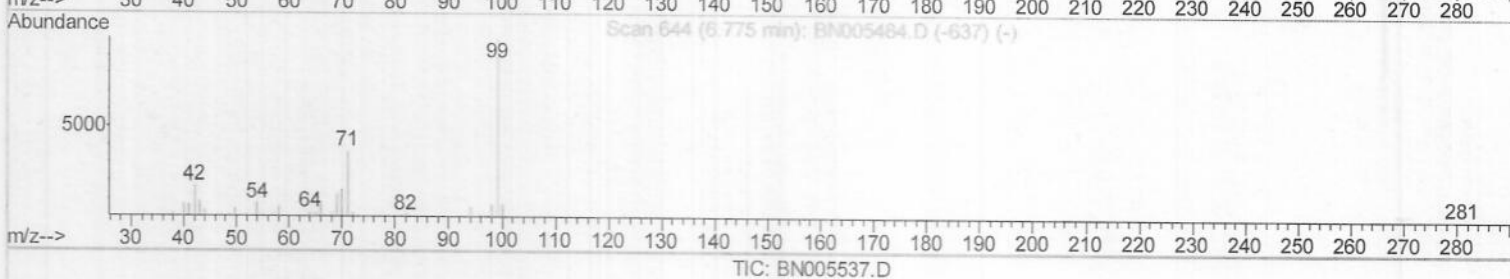
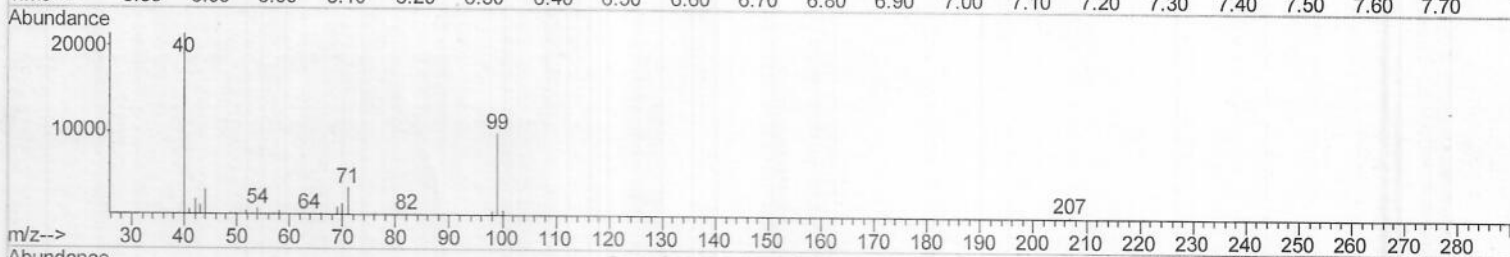
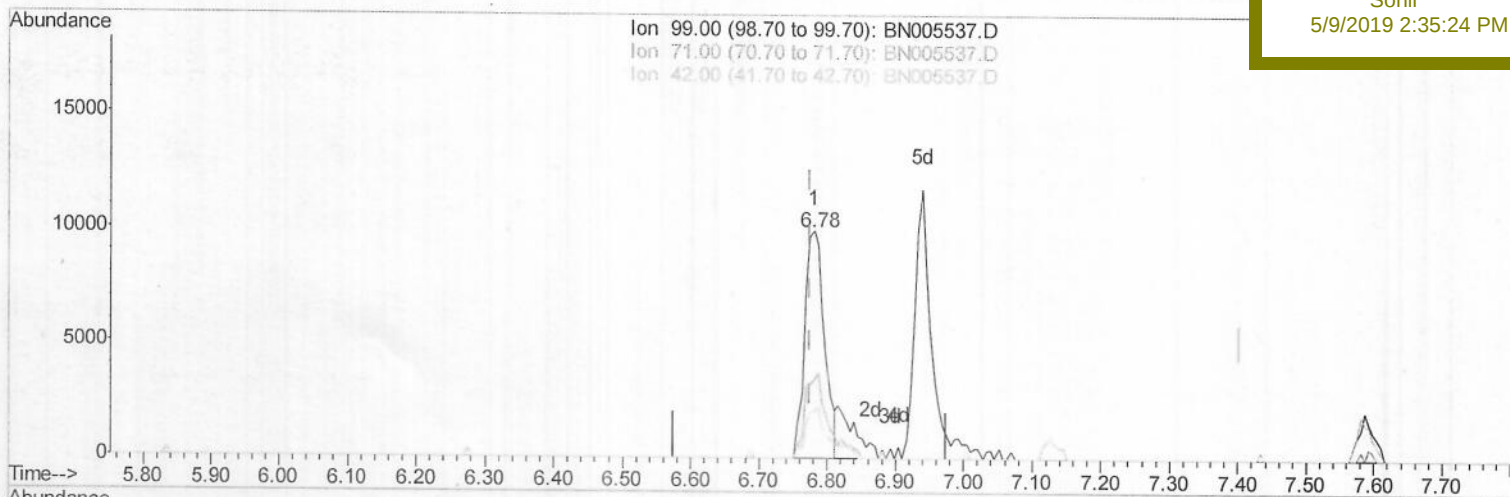
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Acq On : 08 May 2019 17:40
Operator : JU/SJ
Sample : K2602-04DL 10X
Misc :
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Quant Time: May 08 18:12:51 2019
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(5) Phenol-d5 (S)

6.781min (+0.006) 0.98ng/ul

response 19791

Ion	Exp%	Act%
99.00	100	100
71.00	36.30	34.44
42.00	19.60	20.93
0.00	0.00	0.00

Quantitation Report (Qedit)

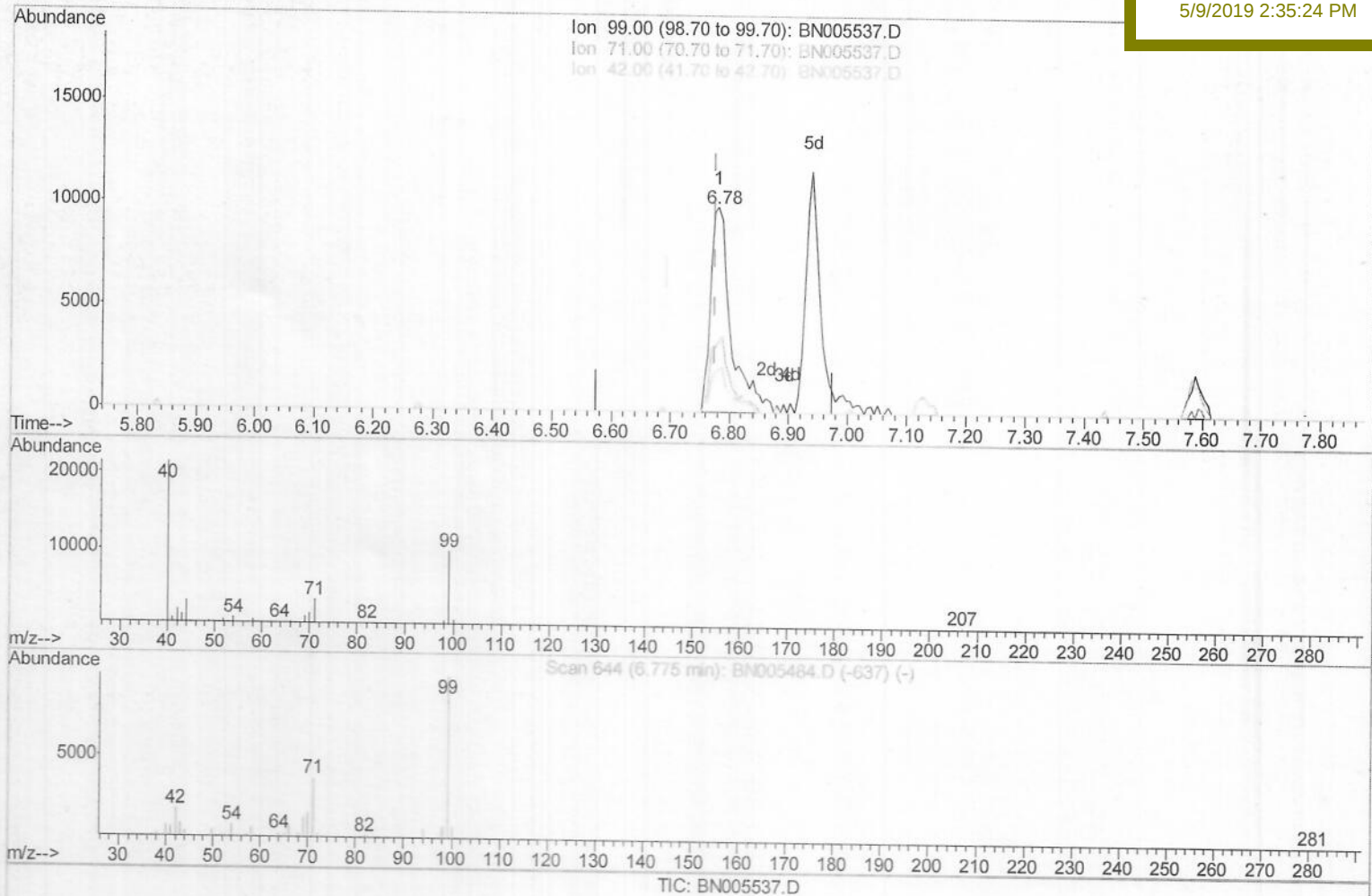
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ALS Vial : 10 Sample Multiplier: 1

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BNA_N
Client Sample Id :
BFH59DL

Manual Integrations
APPROVED

Sohil
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(5) Phenol-d5 (S)

6.781min (+0.006) 1.19ng/ul mJU 05/10/19

response 24112

Ion	Exp%	Act%
99.00	100	100
71.00	36.30	34.44
42.00	19.60	20.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050819\

Data File : BN005537.D

Acq On : 08 May 2019 17:40

Operator : JU/SJ

Sample : K2602-04DL 10X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 08 18:12:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

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Instrument :

BNA_N

ClientSampleId :

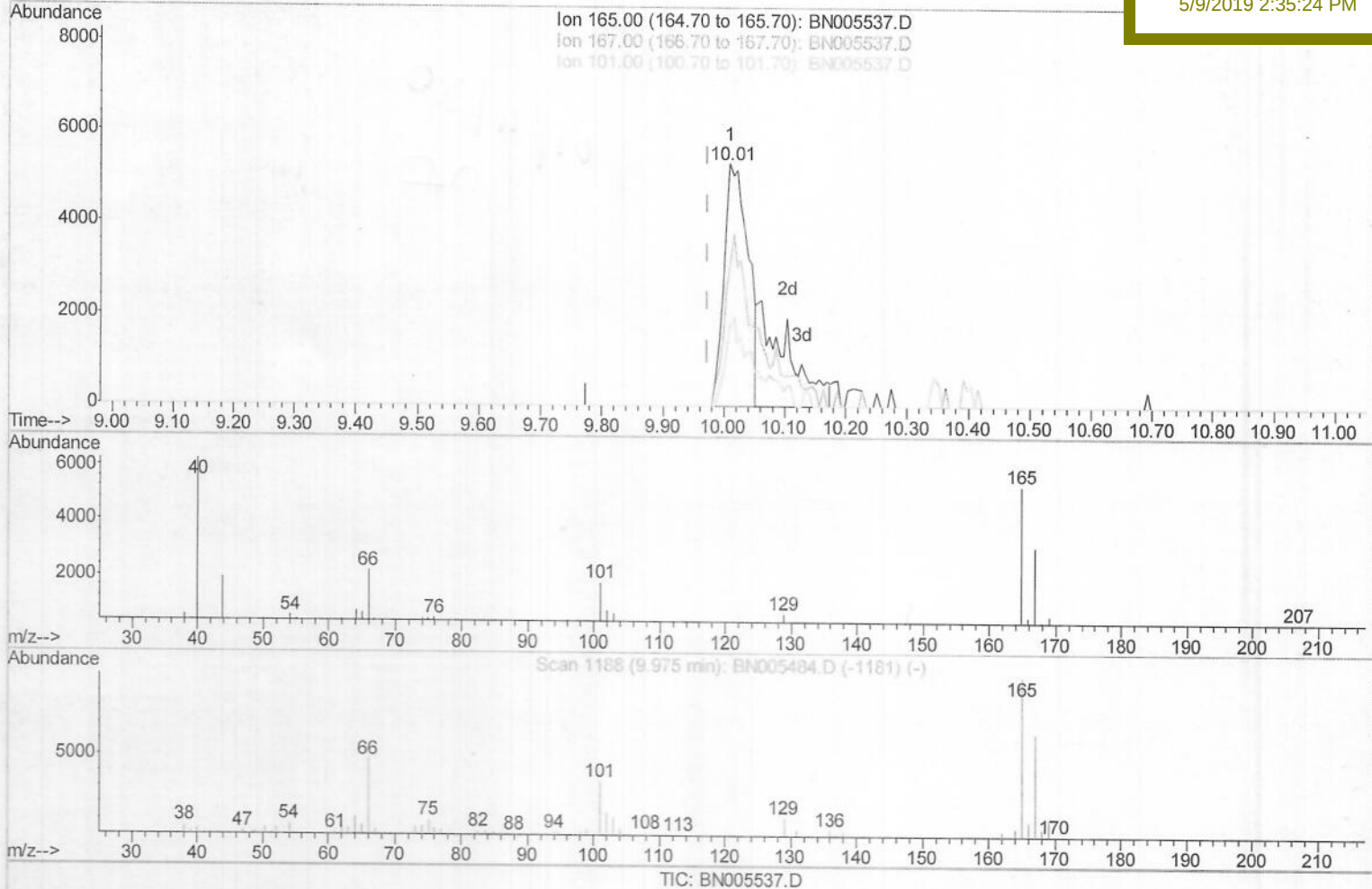
BFH59DL

Manual Integrations

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Sohil

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(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.035) 0.90ng/ul

response 14551

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	58.32
101.00	37.50	33.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050819\

Data File : BN005537.D

Acq On : 08 May 2019 17:40

Operator : JU/SJ

Sample : K2602-04DL 10X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 08 18:12:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

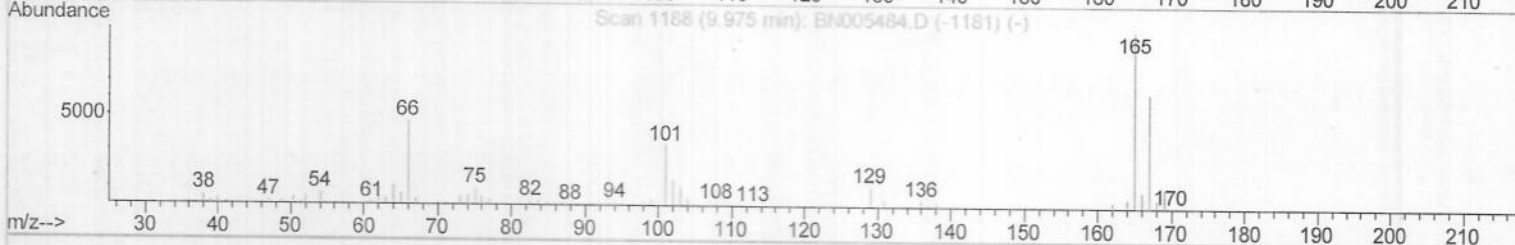
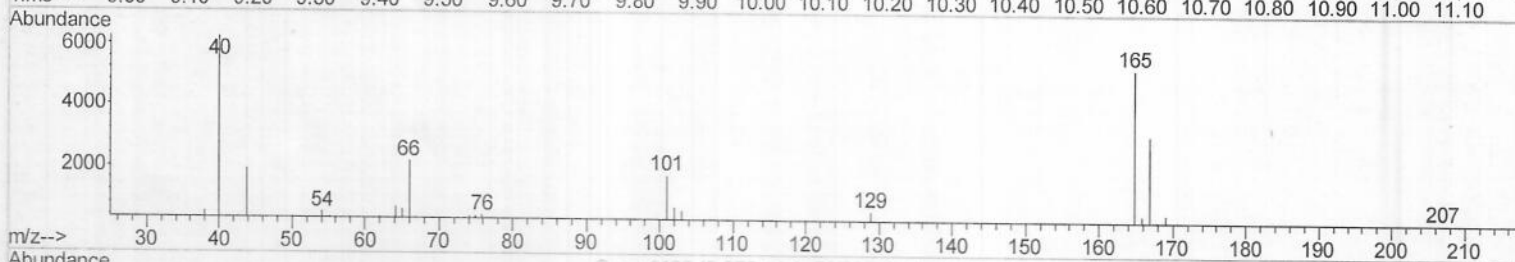
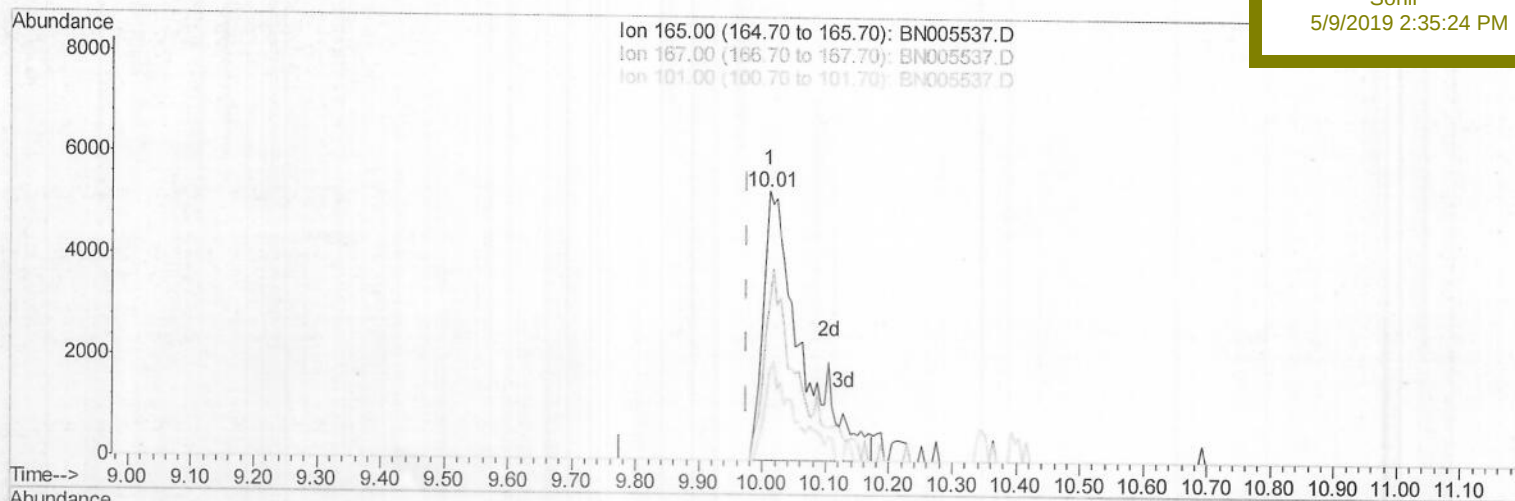
ClientSampleId :

BFH59DL

Manual Integrations
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TIC: BN005537.D

(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.035) 1.41ng/ul m

JU 05/10/19

response 22893

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	58.32
101.00	37.50	33.09
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2602-04DL 10X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 08 18:12:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

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BNA_N

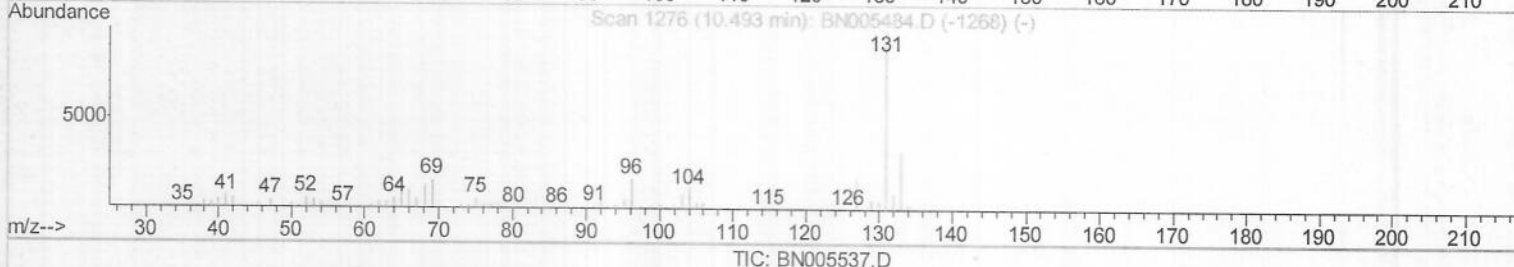
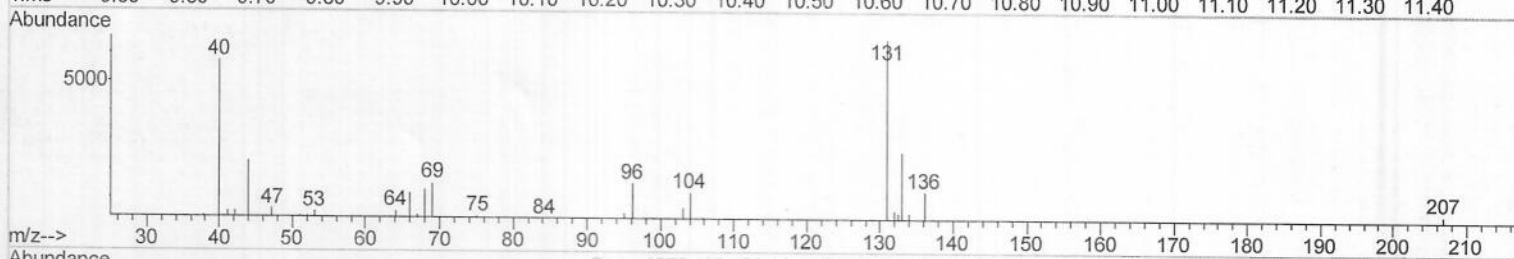
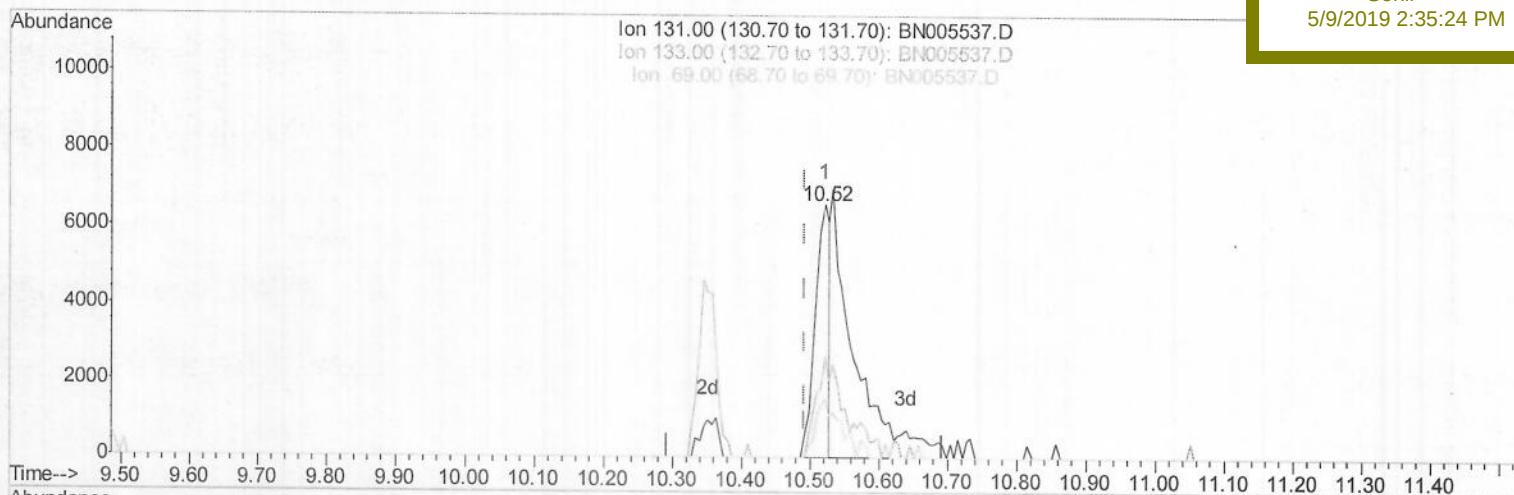
ClientSampleId :

BFH59DL

Manual Integrations
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Sohil

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(29) 4-Chloroaniline-d4 (S)

10.522min (+0.029) 0.59ng/ul

response 9769

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	40.52#
69.00	18.90	23.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050819\

Data File : BN005537.D

Acq On : 08 May 2019 17:40

Operator : JU/SJ

Sample : K2602-04DL 10X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 08 18:12:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

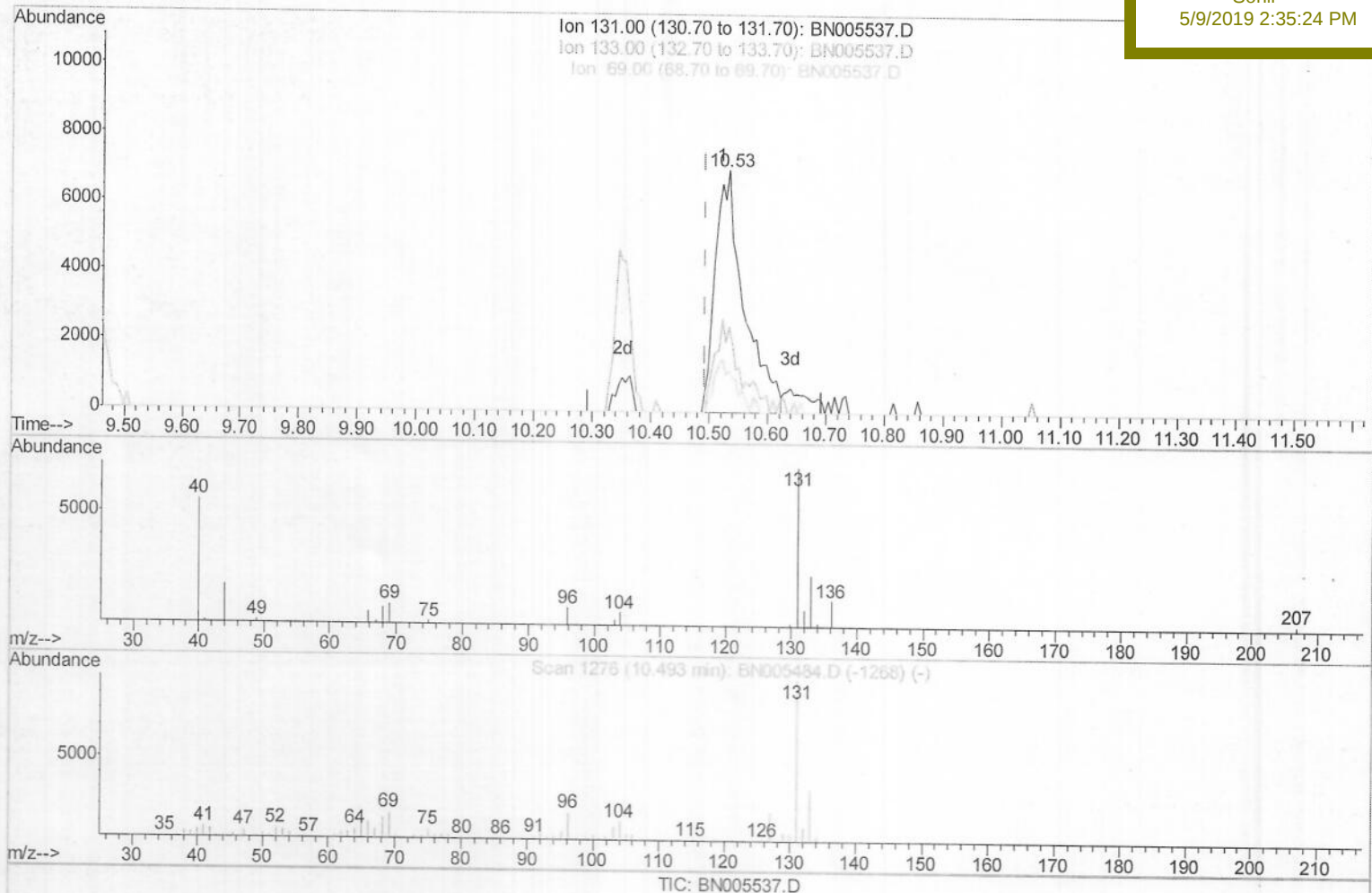
BFH59DL

Manual Integrations

APPROVED

Sohil

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(29) 4-Chloroaniline-d4 (S)

10.534min (+0.041) 1.42ng/ul m *JN05/10/19*

response 23725

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	35.15
69.00	18.90	16.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050819\

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Acq On : 08 May 2019 17:40

Operator : JU/SJ

Sample : K2602-04DL 10X

Misc :

ALS Vial : 10 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration

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BNA_N

ClientSampleId :

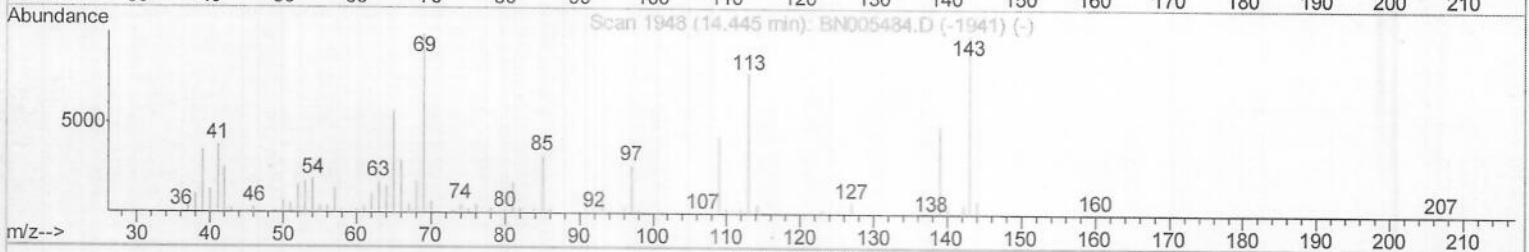
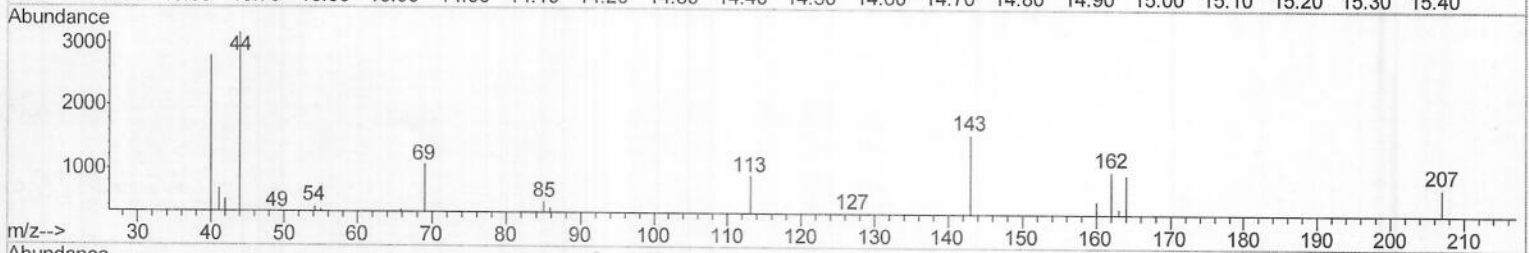
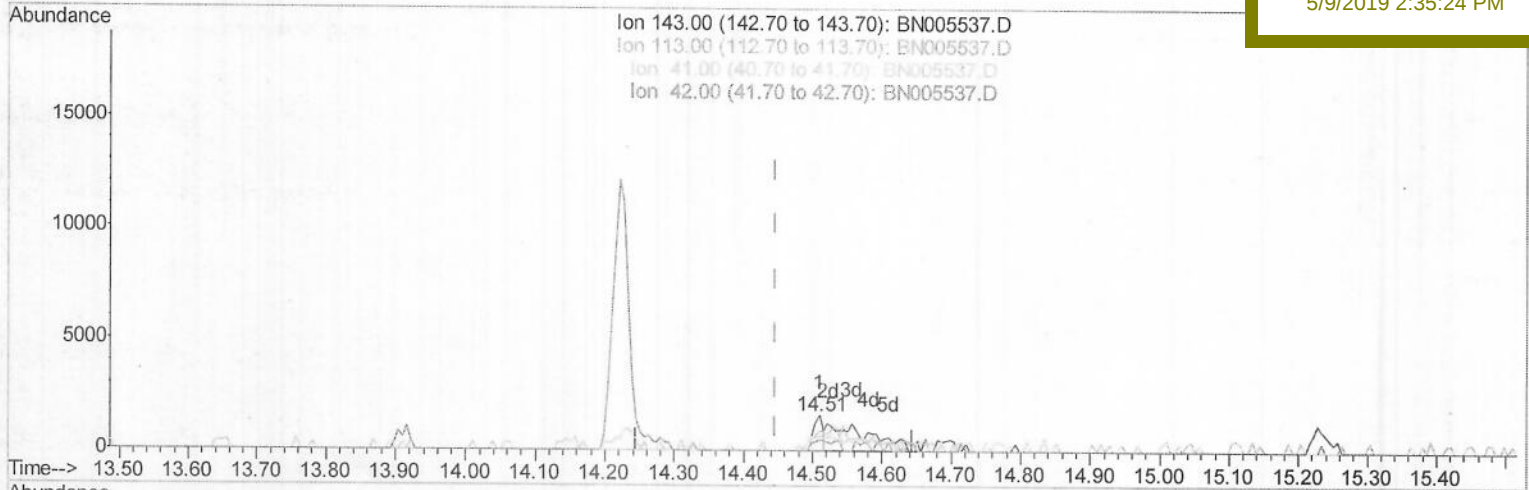
BFH59DL

Manual Integrations

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TIC: BN005537.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.064) 0.20ng/ul

response 1688

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	57.29#
41.00	47.90	43.28
42.00	31.70	31.80

Quantitation Report (Qedit)

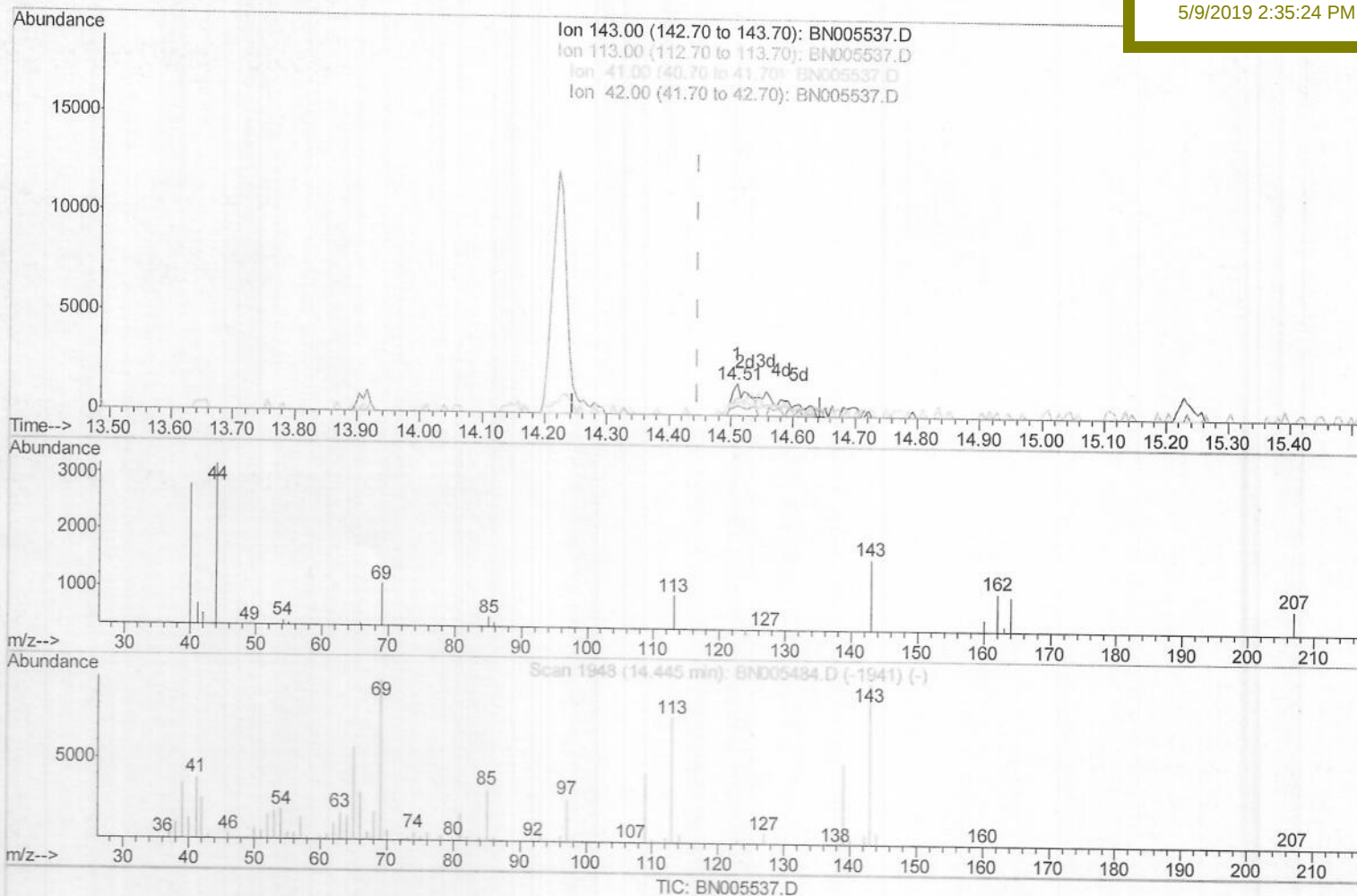
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050819\
Data File : BN005537.D
Acq On : 08 May 2019 17:40
Operator : JU/SJ
Sample : K2602-04DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 08 18:12:51 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFH59DL

Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.510min (+0.064) 0.83ng/ul m JU 05/10/19

response 7011

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	57.29#
41.00	47.90	43.28
42.00	31.70	31.80

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050819\
 Data File : BN005537.D
 Acq On : 08 May 2019 17:40
 Operator : JU/SJ
 Sample : K2602-04DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH59DL

Quant Time: May 08 18:16:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	258130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1131433	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	735260	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1788134	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1756189	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1530926	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	809	0.15	ng/uL	0.00
5) Phenol-d5	6.78	99	24112m>	1.19	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	14599	1.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	20602	1.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	18986	1.20	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	10774	1.55	ng/ul	0.01
22) 2-Nitrophenol-d4	9.46	143	10764	1.52	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.01	165	22893m>	1.41	ng/ul	0.03
29) 4-Chloroaniline-d4	10.53	131	23725m>	1.42	ng/ul	0.04
43) Dimethylphthalate-d6	13.65	166	94623	1.77	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	116239	1.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	7011m>	0.83	ng/ul	0.06
57) Fluorene-d10	15.23	176	92573	2.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	2515	0.31	ng/ul	0.03
70) Anthracene-d10	17.08	188	157772	2.10	ng/ul	0.00
78) Pyrene-d10	19.39	212	175126	1.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	121497	1.82	ng/ul	0.00

Target Compounds

					Qvalue	
83) Bis(2-ethylhexyl)phthalate	21.14	149	2562885	37.178	ng/ul#	95

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