

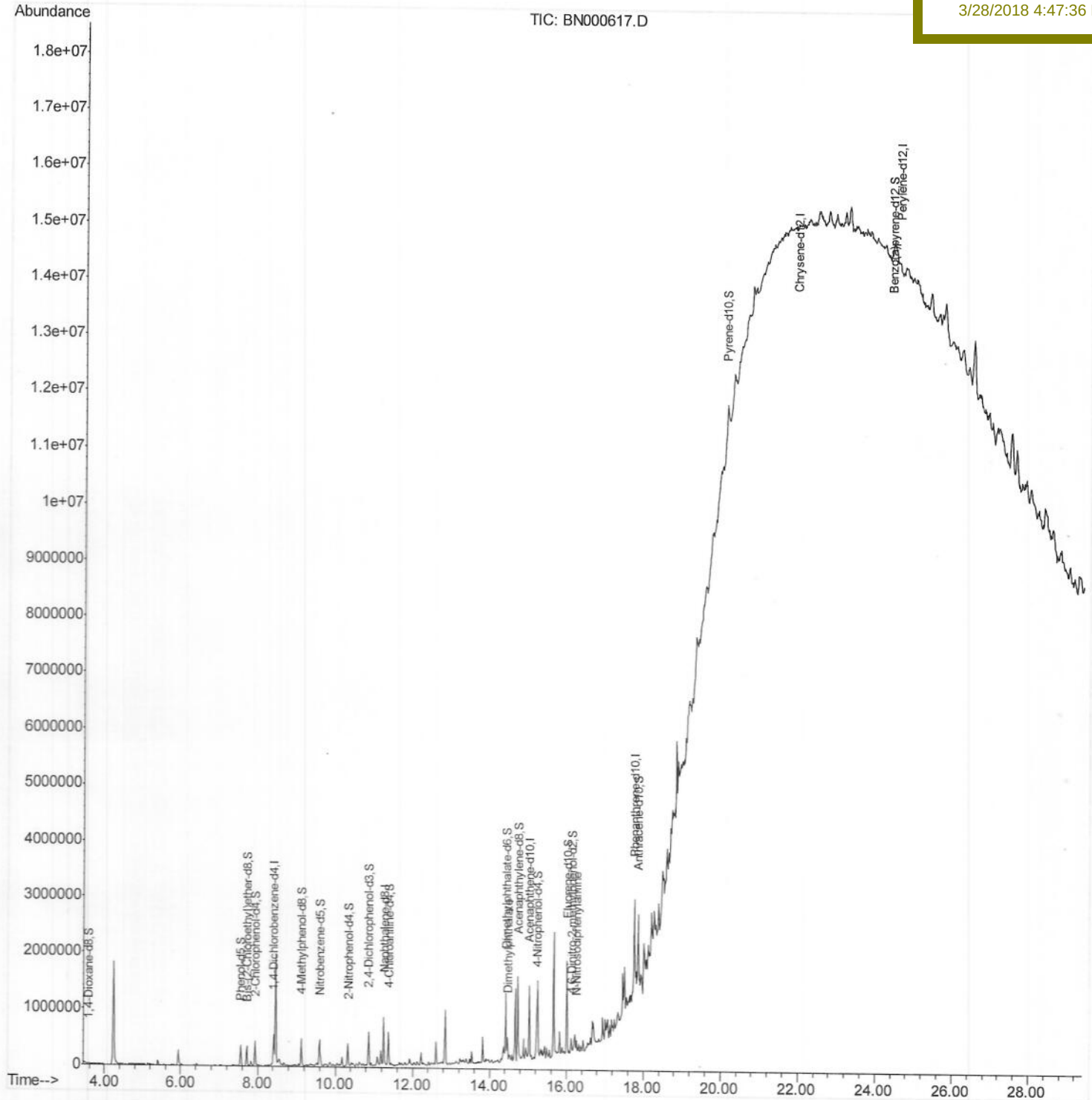
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000617.D
Acq On : 26 Mar 2018 13:36
Operator : JU/SJ
Sample : J1969-10RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:33:20 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 27 02:19:46 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
C0AB0RE

Manual Integrations
APPROVED

Sohil
3/28/2018 4:47:36 PM



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\

Data File : BN000617.D

Acq On : 26 Mar 2018 13:36

Operator : JU/SJ

Sample : J1969-10RE

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:20:26 2018

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 27 02:19:46 2018

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

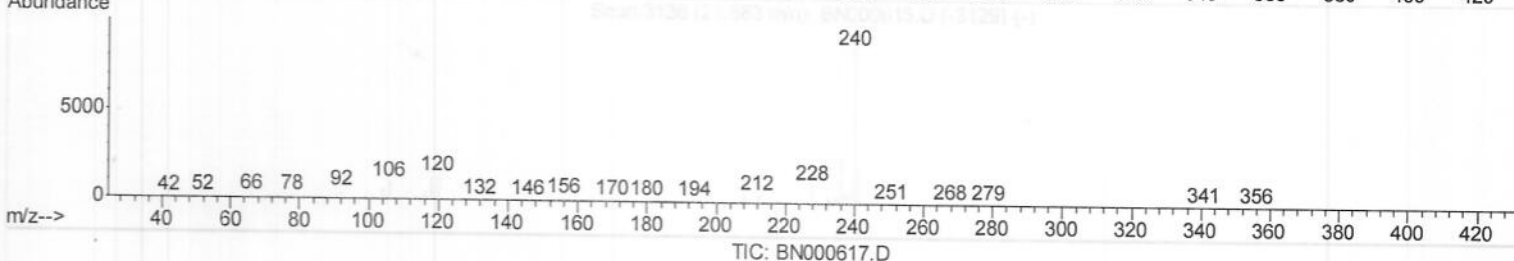
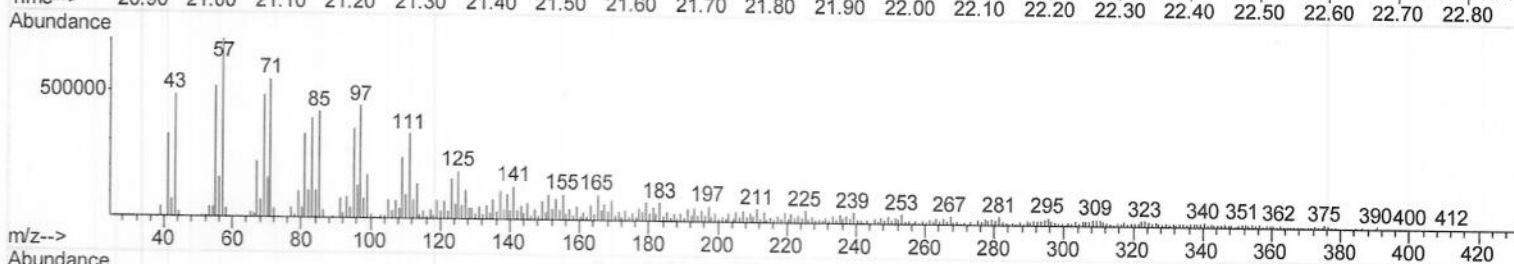
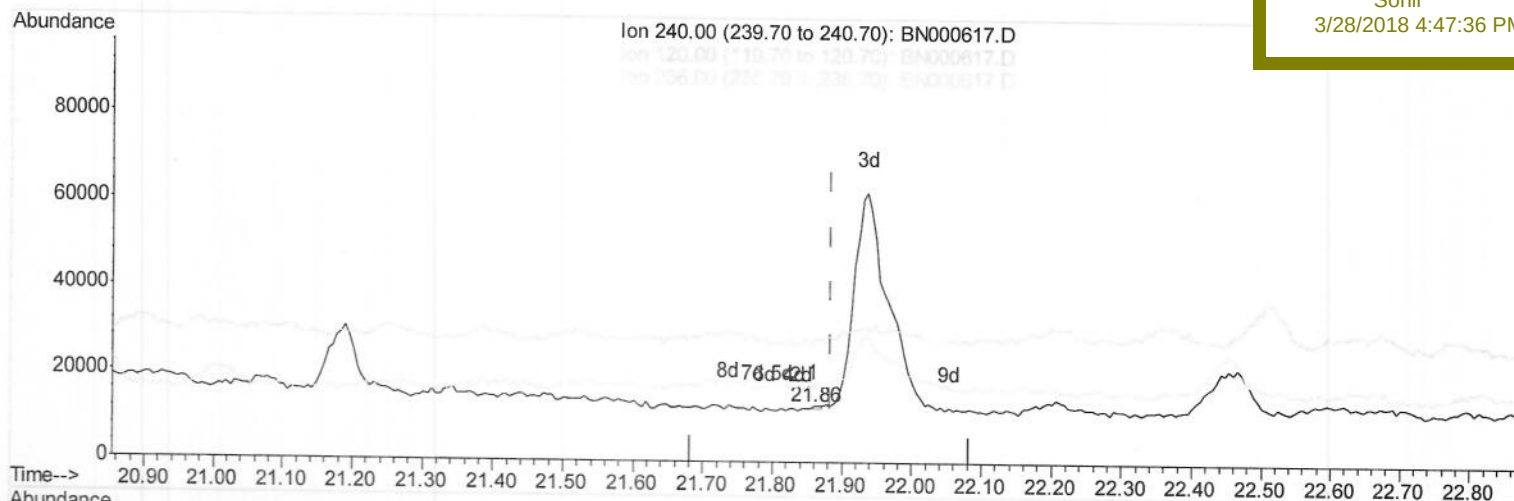
C0AB0RE

Manual Integrations

APPROVED

Sohil

3/28/2018 4:47:36 PM



(75) Chrysene-d12 (I)

21.860min (-0.023) 20.00ng/ul

response 632

Ion	Exp%	Act%
240.00	100	100
120.00	6.80	220.25#
236.00	25.10	139.55#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000617.D
Acq On : 26 Mar 2018 13:36
Operator : JU/SJ
Sample : J1969-10RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:20:26 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 27 02:19:46 2018
Response via : Initial Calibration

Instrument :

BNA_N

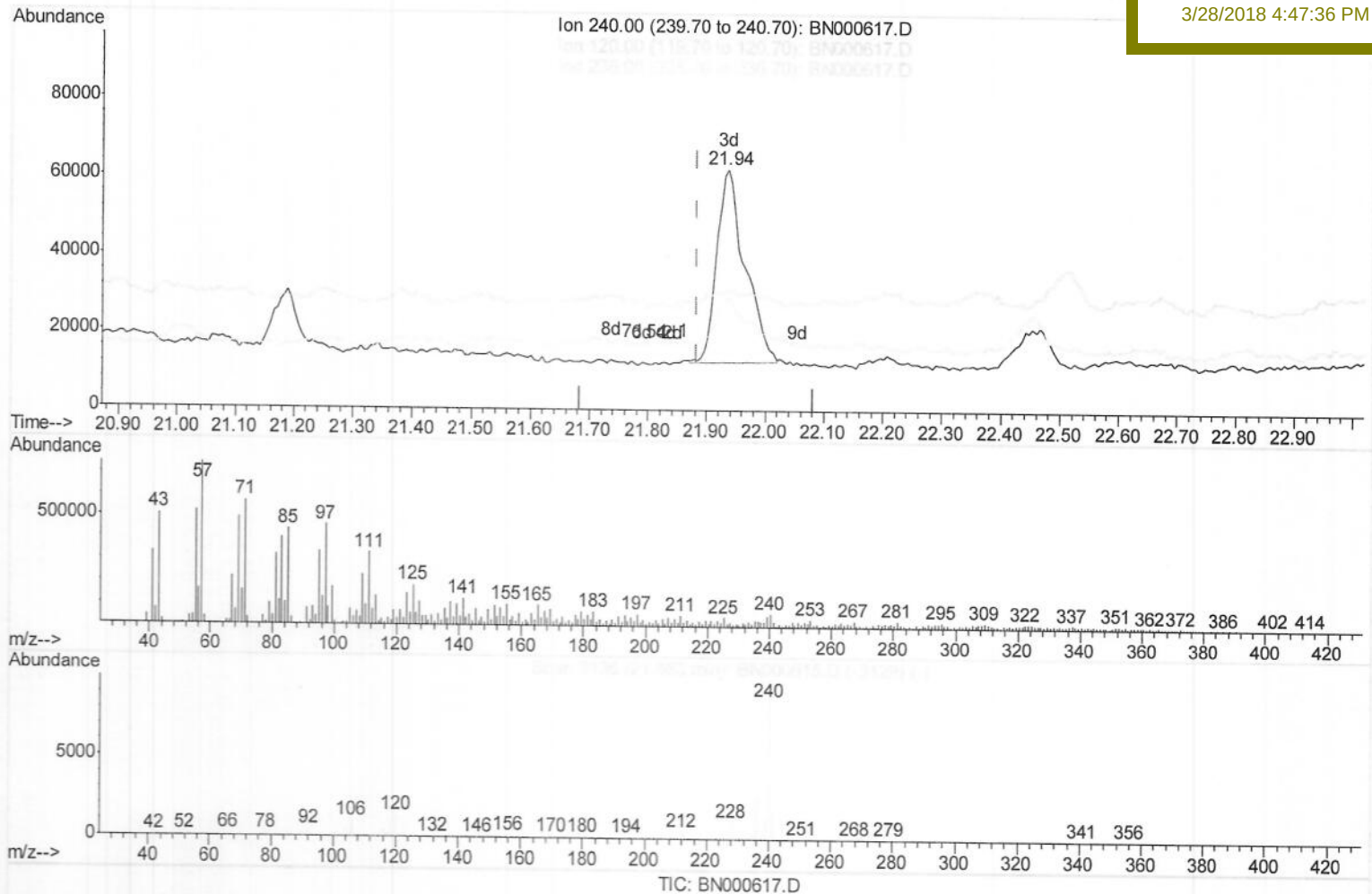
Client Sampled :

C0AB0RE

Manual Integrations
APPROVED

Sohil

3/28/2018 4:47:36 PM



(75) Chrysene-d12 (I)

21.936min (+0.053) 20.00ng/ul m) SJ3128118

response 167208

Ion	Exp%	Act%
240.00	100	100
120.00	6.80	50.23#
236.00	25.10	46.82#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\

Data File : BN000617.D

Acq On : 26 Mar 2018 13:36

Operator : JU/SJ

Sample : J1969-10RE

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:31:40 2018

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 27 02:19:46 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

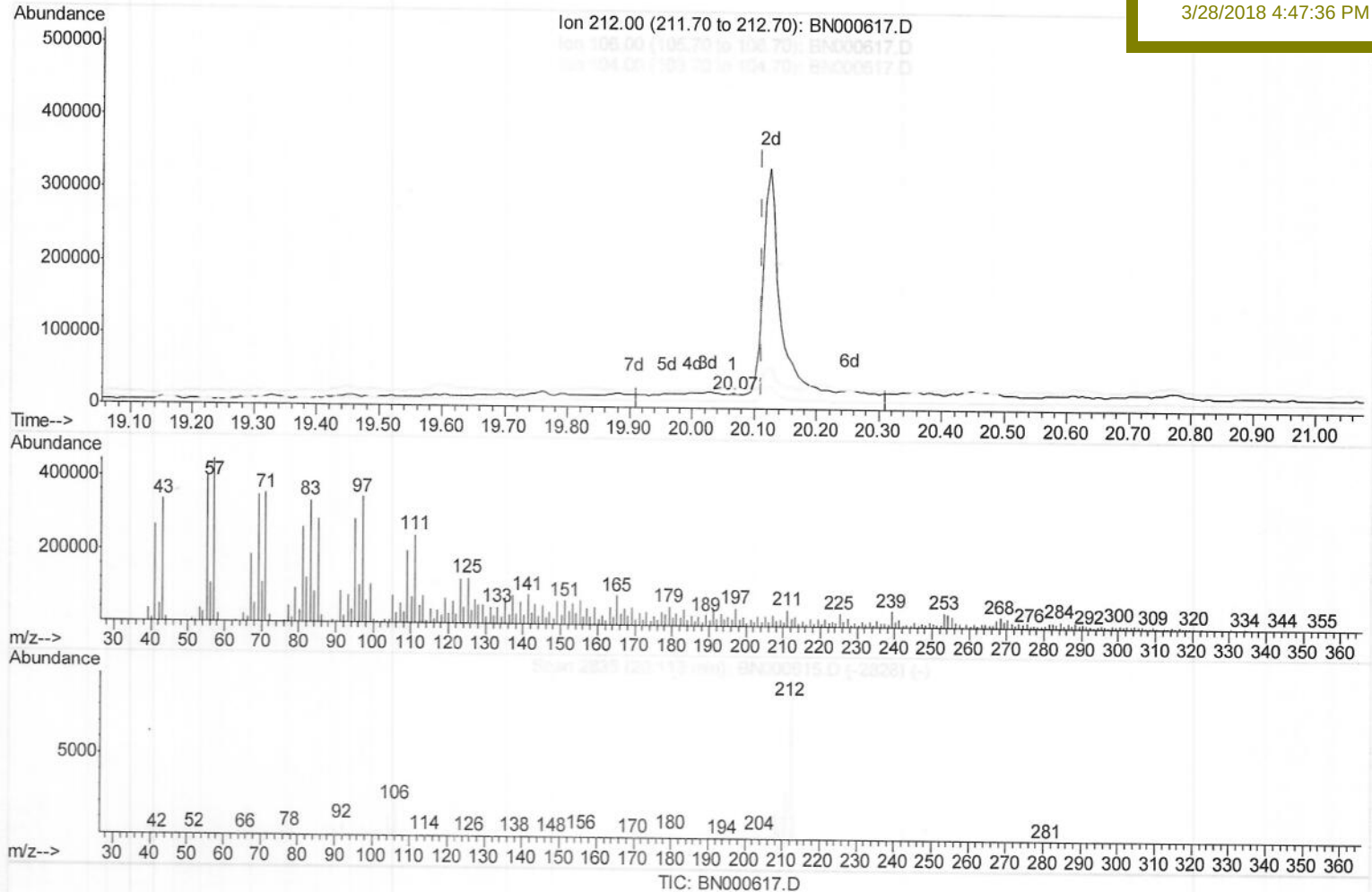
C0AB0RE

Manual Integrations

APPROVED

Sohil

3/28/2018 4:47:36 PM



(76) Pyrene-d10 (S)

20.066min (-0.047) 0.13ng/ul

response 1195

Ion	Exp%	Act%
212.00	100	100
106.00	10.00	140.82#
104.00	6.70	50.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

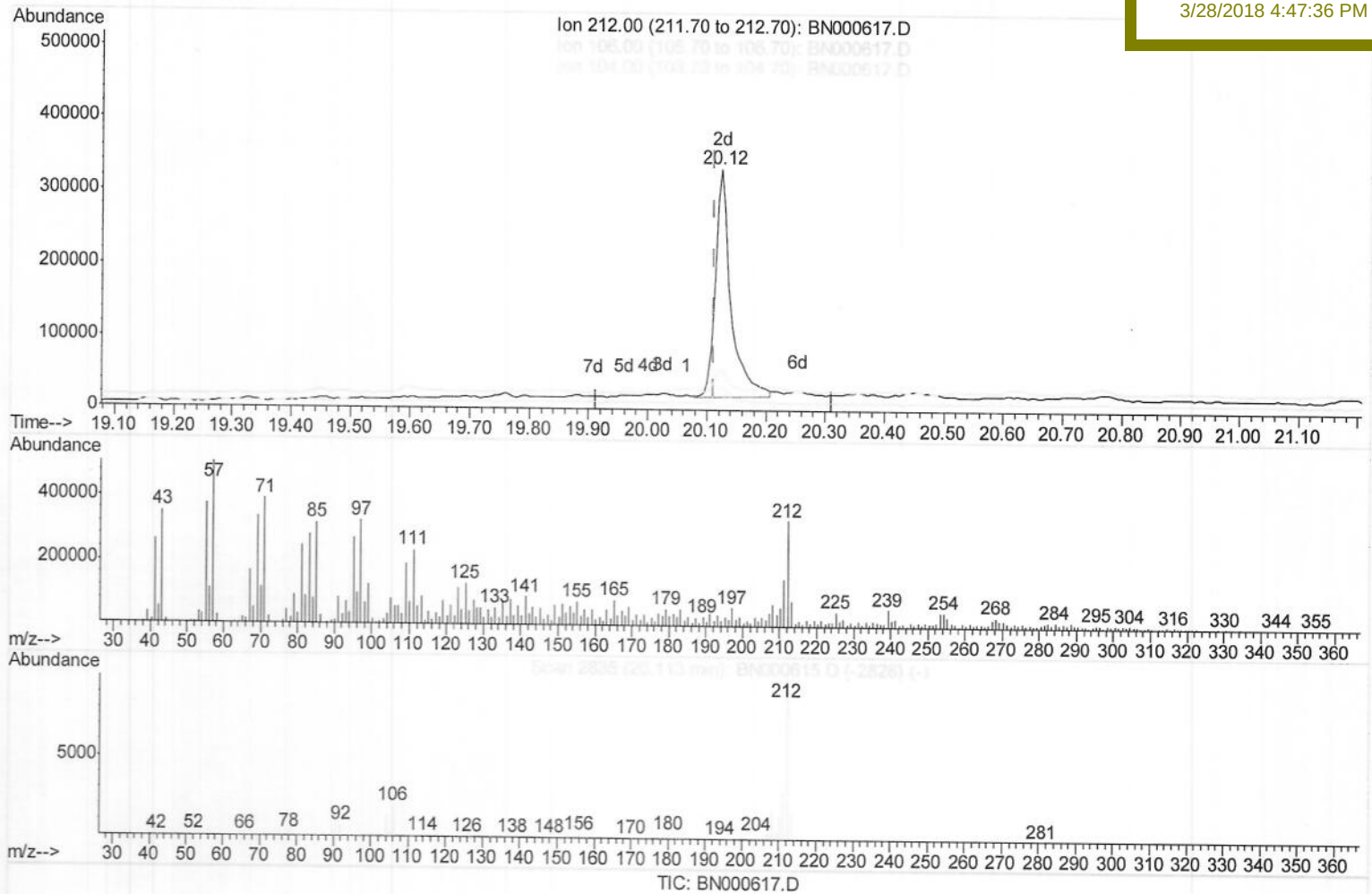
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000617.D
 Acq On : 26 Mar 2018 13:36
 Operator : JU/SJ
 Sample : J1969-10RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:31:40 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 02:19:46 2018
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0RE

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:47:36 PM



(76) Pyrene-d10 (S)

20.125min (+0.012) 64.14ng/ul m) SJ 3/28/18

response 592018

Ion	Exp%	Act%
212.00	100	100
106.00	10.00	17.30#
104.00	6.70	9.35#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000617.D
Acq On : 26 Mar 2018 13:36
Operator : JU/SJ
Sample : J1969-10RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:31:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 27 02:19:46 2018
Response via : Initial Calibration

Instrument :

BNA_N

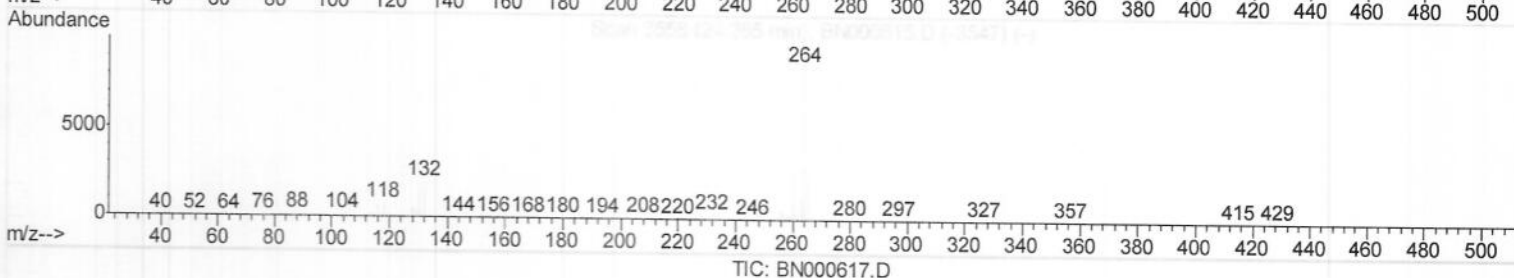
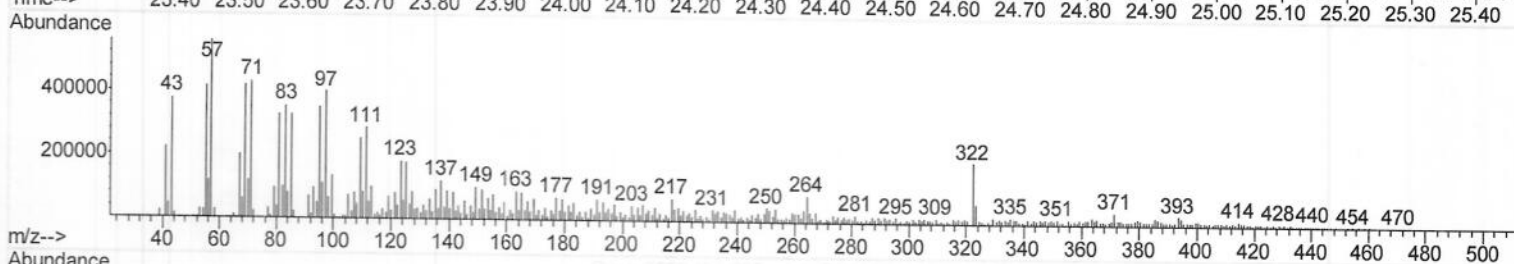
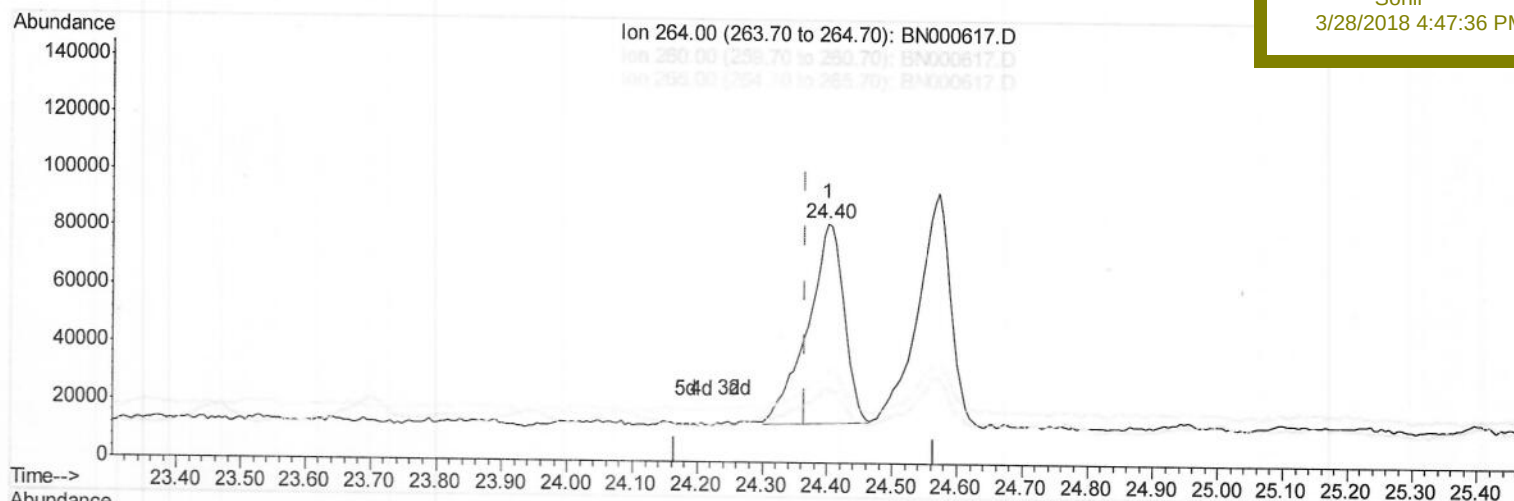
Client Sampled :

C0AB0RE

Manual Integrations
APPROVED

Sohil

3/28/2018 4:47:36 PM



(83) Perylene-d12 (I)

24.401min (+0.036) 20.00ng/ul

response 270426

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	30.72#
265.00	22.40	38.77#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000617.D
Acq On : 26 Mar 2018 13:36
Operator : JU/SJ
Sample : J1969-10RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:31:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 27 02:19:46 2018
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

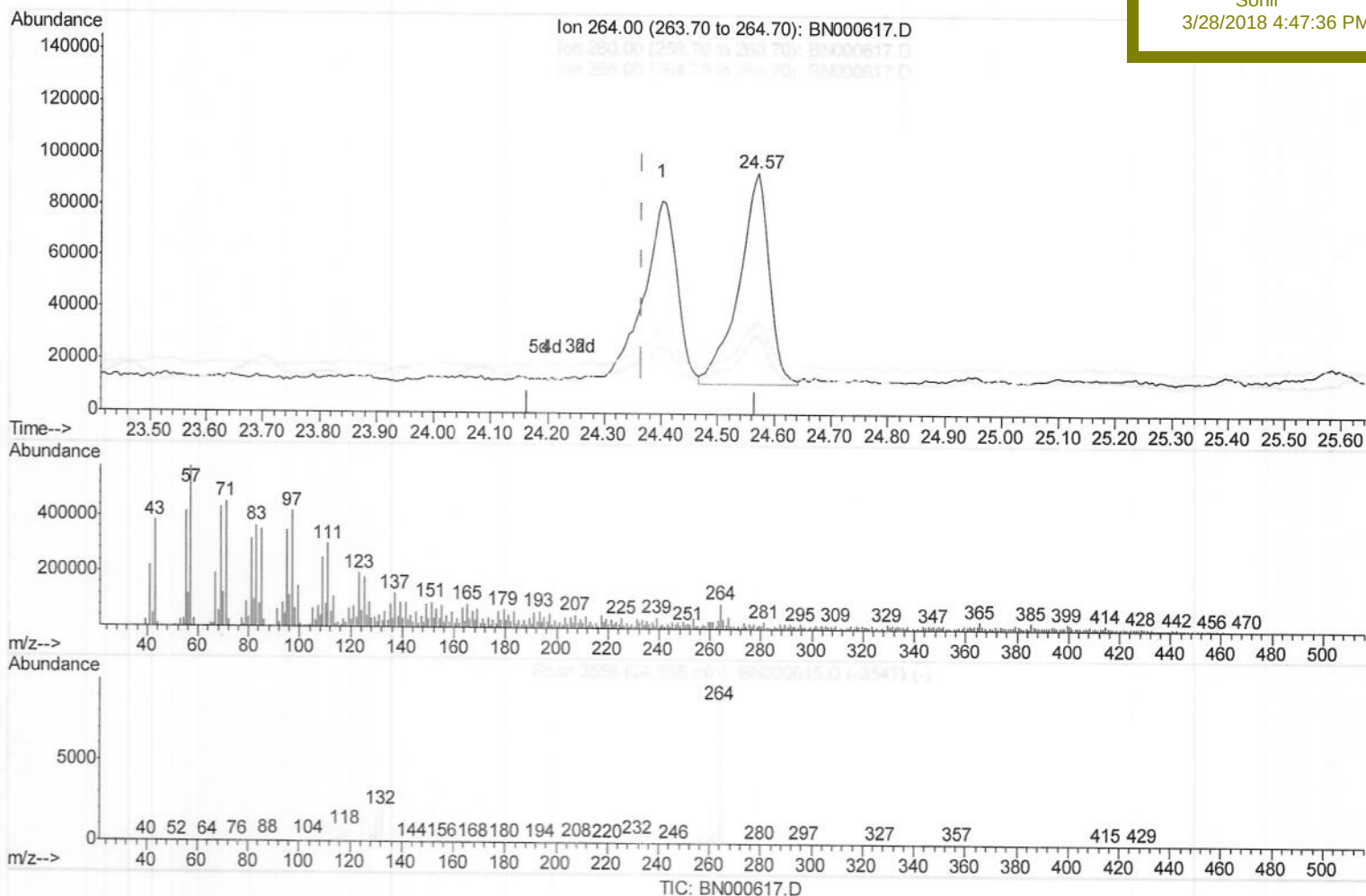
C0AB0RE

Manual Integrations

APPROVED

Sohil

3/28/2018 4:47:36 PM



(83) Perylene-d12 (I)

24.572min (+0.206) 20.00ng/ul m) 53/28/18

response 304165

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	31.26#
265.00	22.40	37.39#
0.00	0.00	0.00

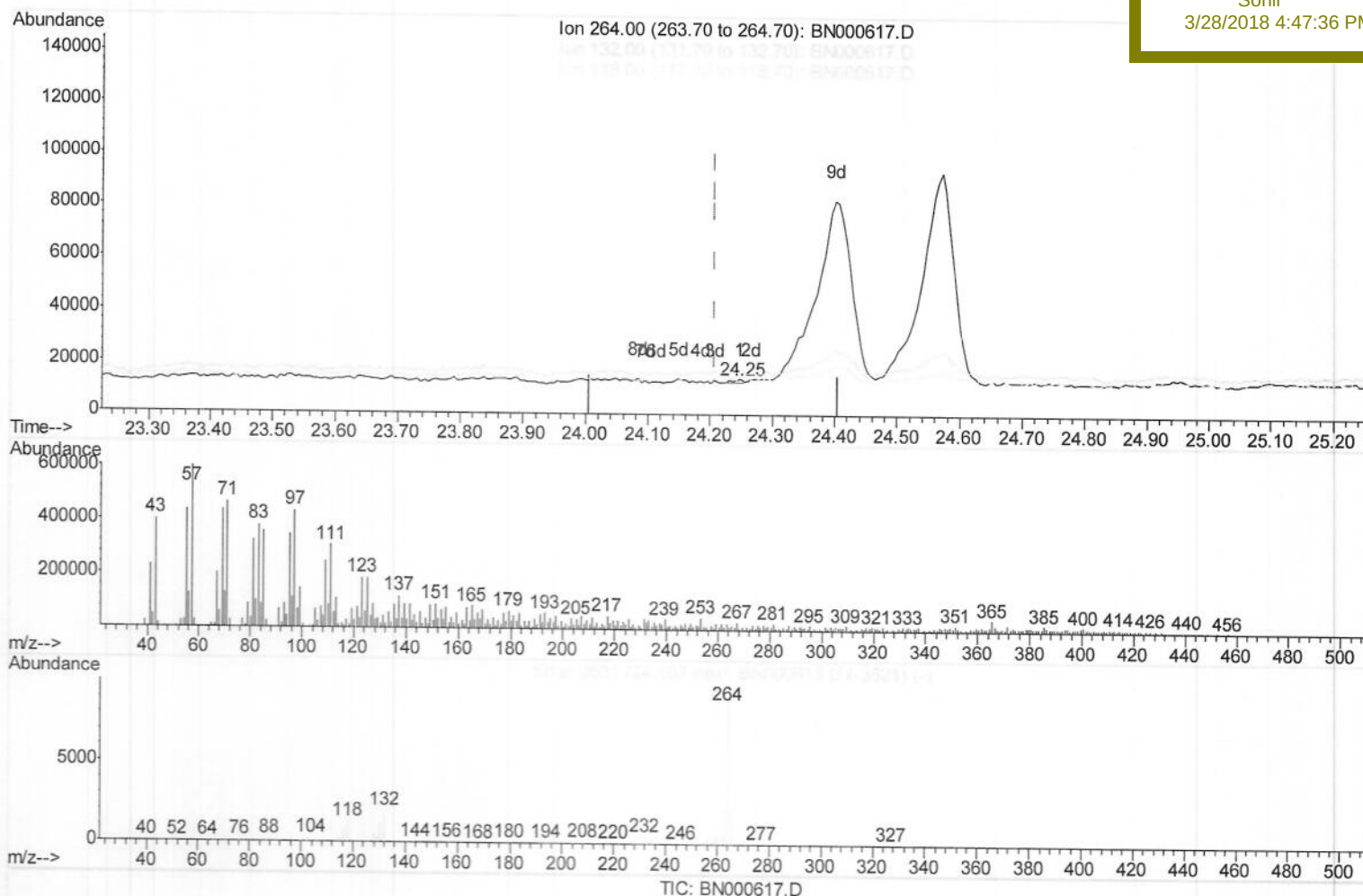
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000617.D
Acq On : 26 Mar 2018 13:36
Operator : JU/SJ
Sample : J1969-10RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:32:50 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 27 02:19:46 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
C0AB0RE

Manual Integrations
APPROVED

Sohil
3/28/2018 4:47:36 PM



(87) Benzo(a)pyrene-d12 (S)

24.248min (+0.041) 0.09ng/ul

response 1305

Ion	Exp%	Act%
264.00	100	100
132.00	10.70	121.93#
118.00	6.10	106.17#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\

Data File : BN000617.D

Acq On : 26 Mar 2018 13:36

Operator : JU/SJ

Sample : J1969-10RE

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 27 02:32:50 2018

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 27 02:19:46 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

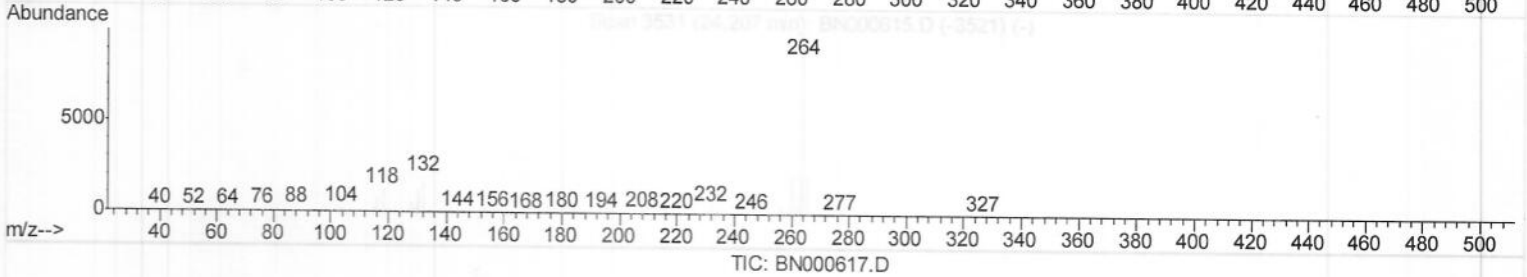
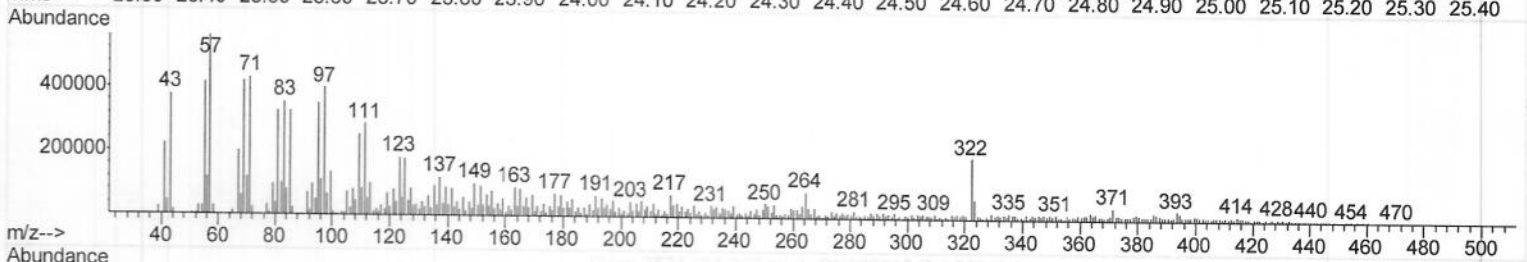
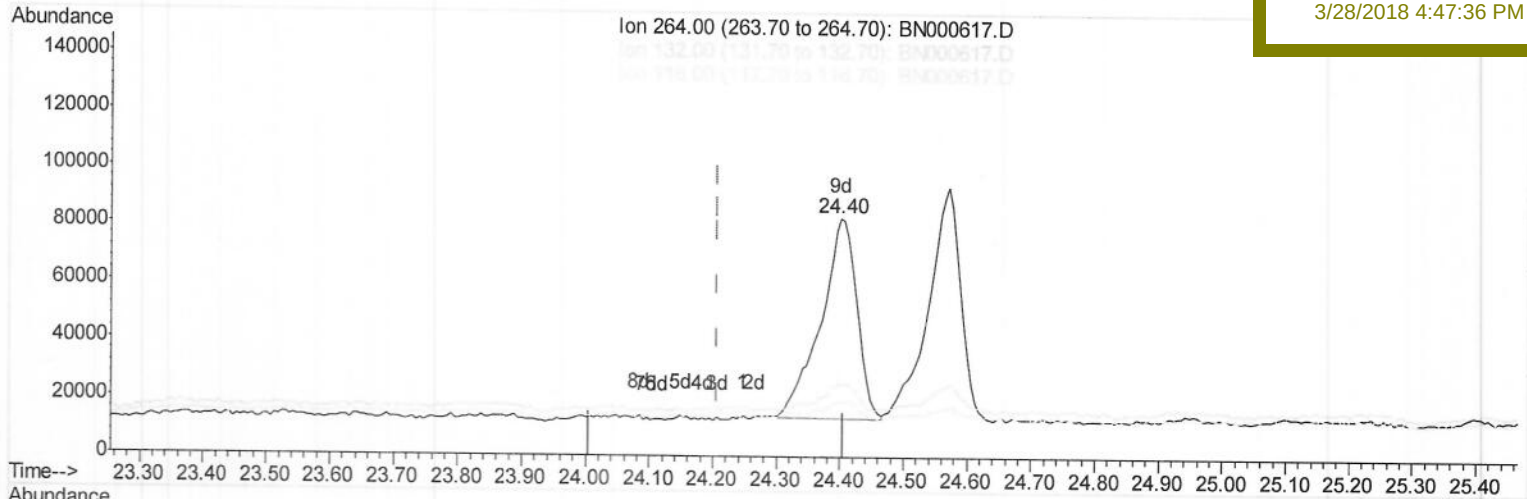
C0AB0RE

Manual Integrations

APPROVED

Sohil

3/28/2018 4:47:36 PM



(87) Benzo(a)pyrene-d12 (S)

24.401min (+0.194) 19.02ng/ul m) SJ3128118

response 273099

Ion	Exp%	Act%
264.00	100	100
132.00	10.70	31.11#
118.00	6.10	23.06#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000617.D
 Acq On : 26 Mar 2018 13:36
 Operator : JU/SJ
 Sample : J1969-10RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 C0AB0RE

Quant Time: Mar 27 02:33:20 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 02:19:46 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:47:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	149110	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	701855	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	415015	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	747008	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	167208m	20.00	ng/ul	0.05
83) Perylene-d12	24.57	264	304165m	20.00	ng/ul	0.21

SJ3/28/18

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	8807	2.11	ng/uL	0.00
5) Phenol-d5	7.55	99	233308	16.77	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.72	67	160012	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	205128	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	195417	18.03	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	116120	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	131166	22.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	225849	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	280747	25.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	740626	22.59	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	999379	23.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	64278	10.56	ng/ul	0.00
57) Fluorene-d10	16.01	176	635639	22.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	47641	11.14	ng/ul	0.00
70) Anthracene-d10	17.86	188	855167	23.82	ng/ul	0.00
76) Pyrene-d10	20.12	212	592018m	64.14	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.40	264	273099m	19.02	ng/ul	0.19

SJ3/28/18

Target Compounds

					Ovalue
44) Dimethylphthalate	14.47	163	122704	3.783 ng/ul	99
64) N-Nitrosodiphenylamine	16.26	169	42900	1.743 ng/ul	97

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