

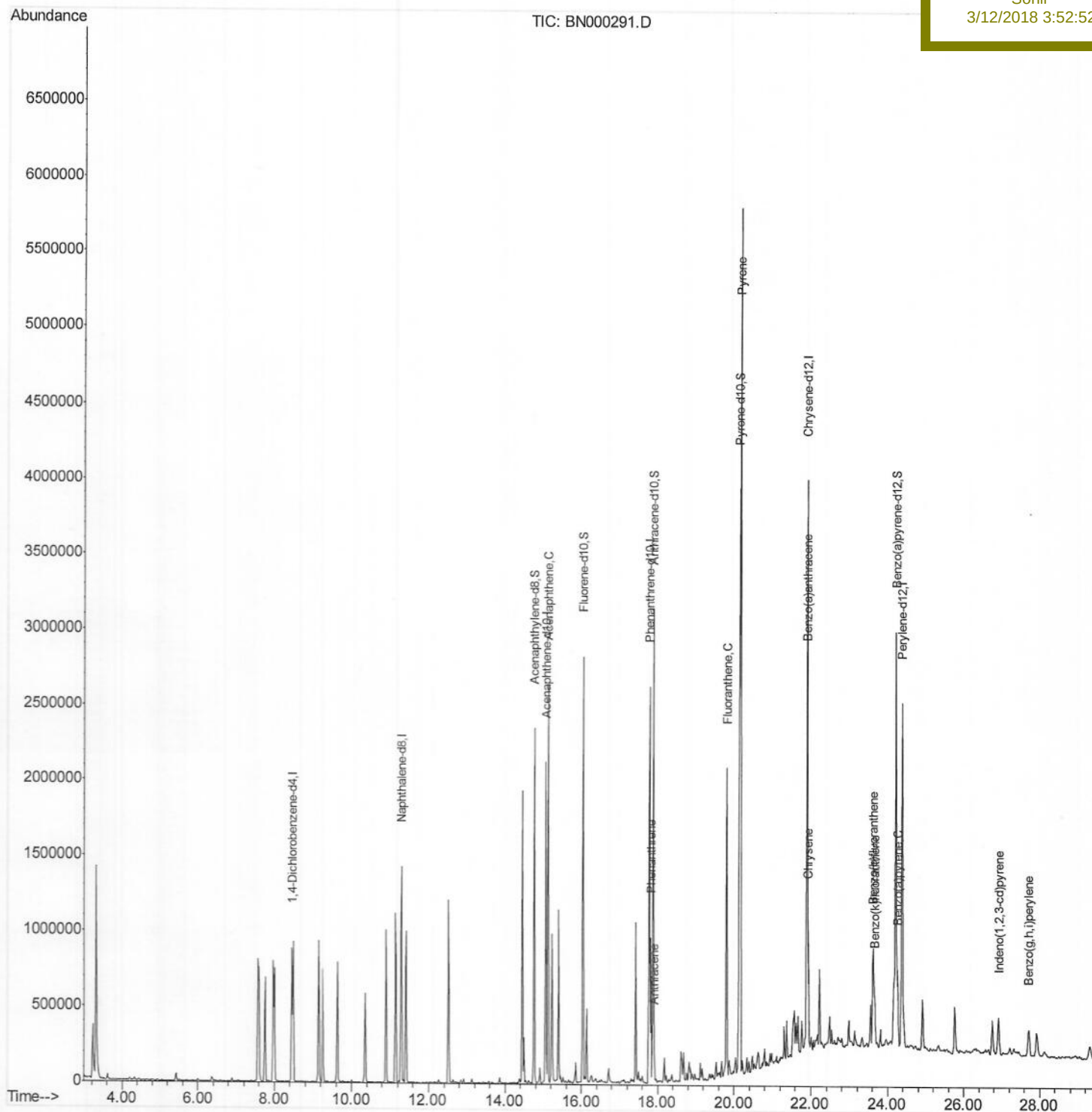
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000291.D
Acq On : 09 Mar 2018 20:36
Operator : JU/SJ
Sample : J1844-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 12 01:05:33 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAM79MS

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:52 PM



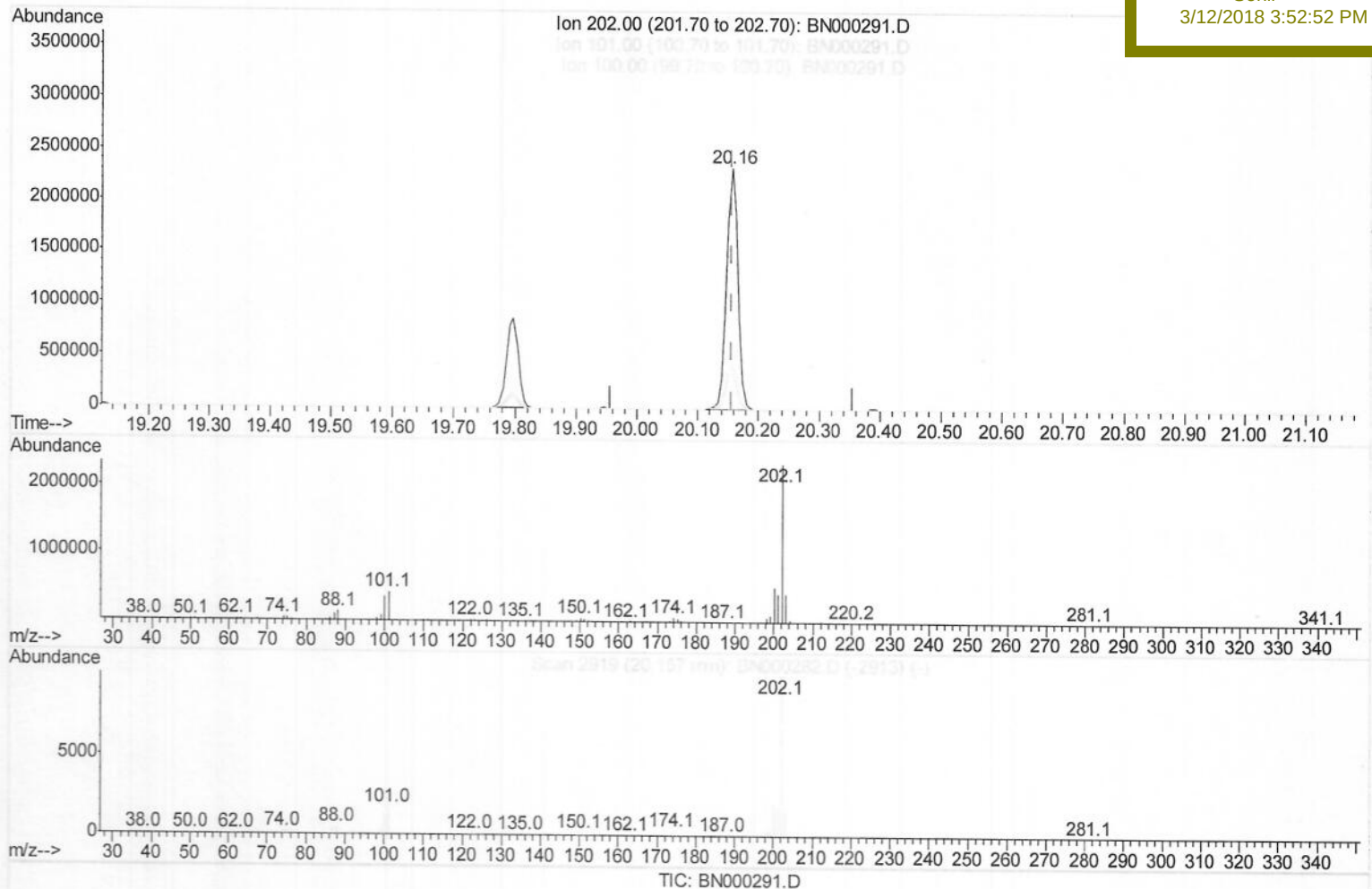
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
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Acq On : 09 Mar 2018 20:36
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Sohil
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(19) Pyrene

20.157min (-0.000) 30.69ng/ul

response 2959481

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.83#
100.00	10.10	14.76#
0.00	0.00	0.00

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Instrument :

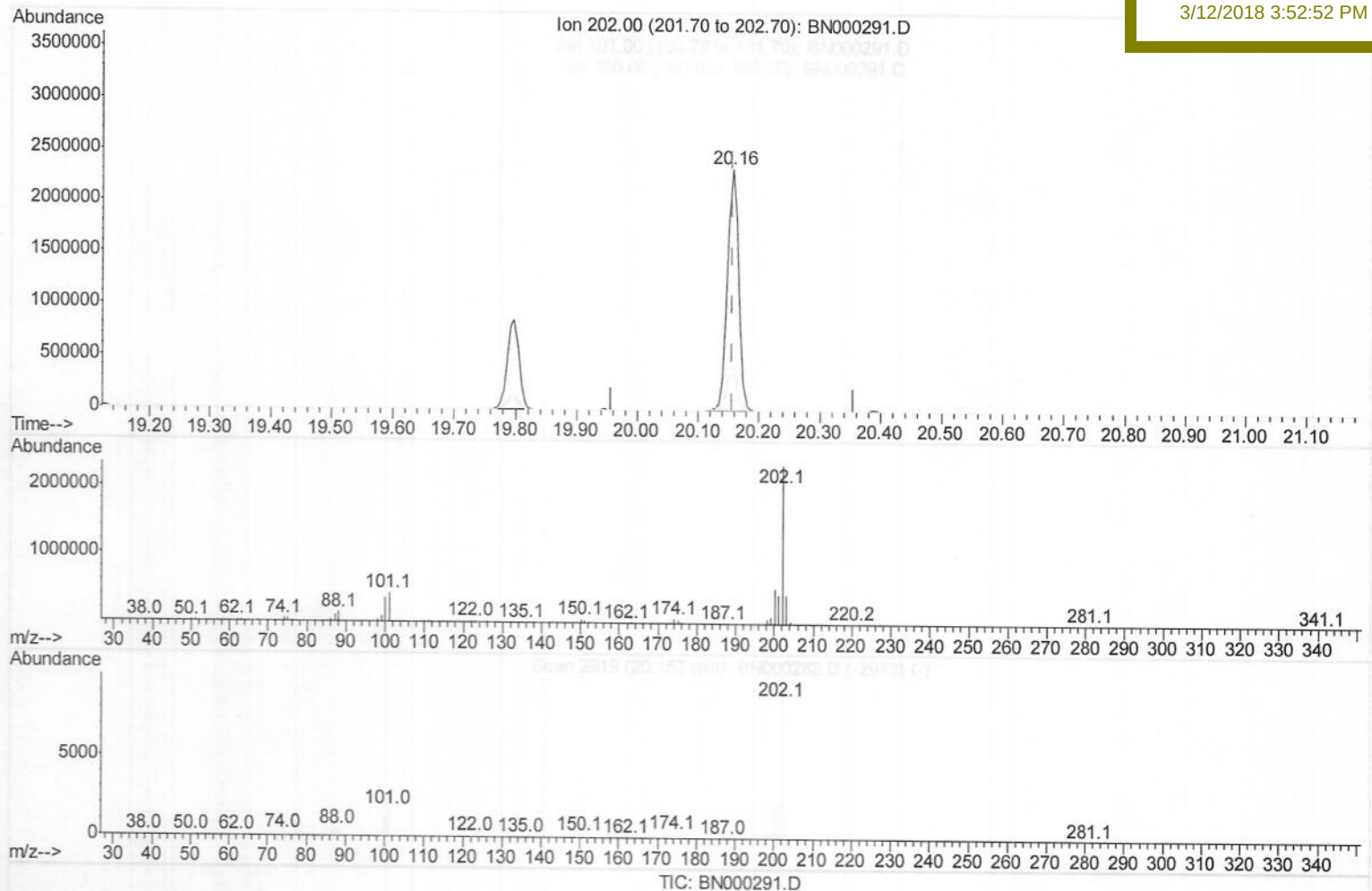
BNA_N

ClientSampleId :

DAM79MS

Manual Integrations
APPROVED

Sohil
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(19) Pyrene

20.157min (-0.000) 31.00ng/ul m > SJ 3/16/18

response 2989593

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.83#
100.00	10.10	14.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
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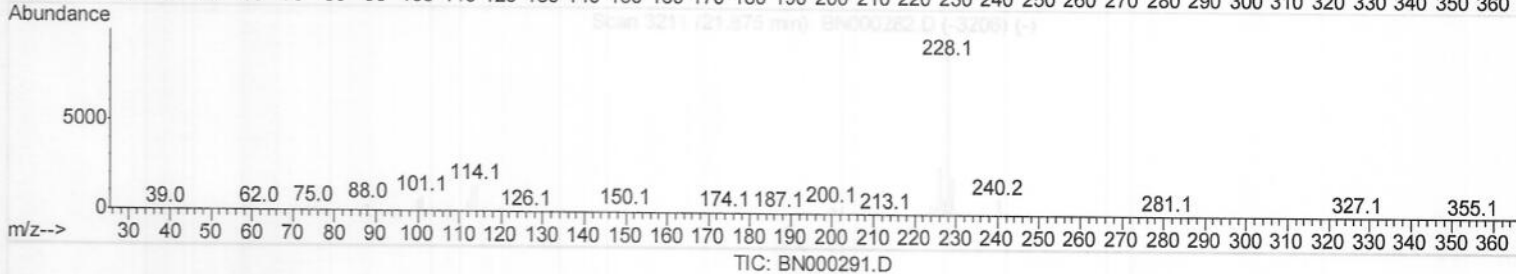
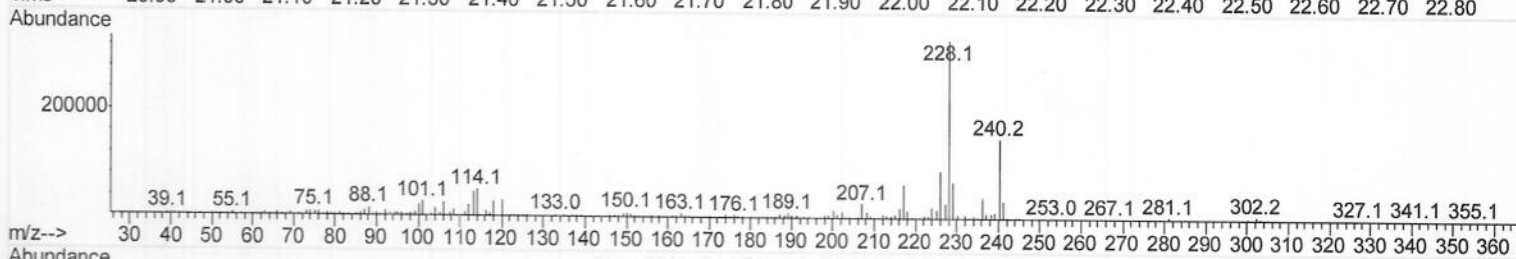
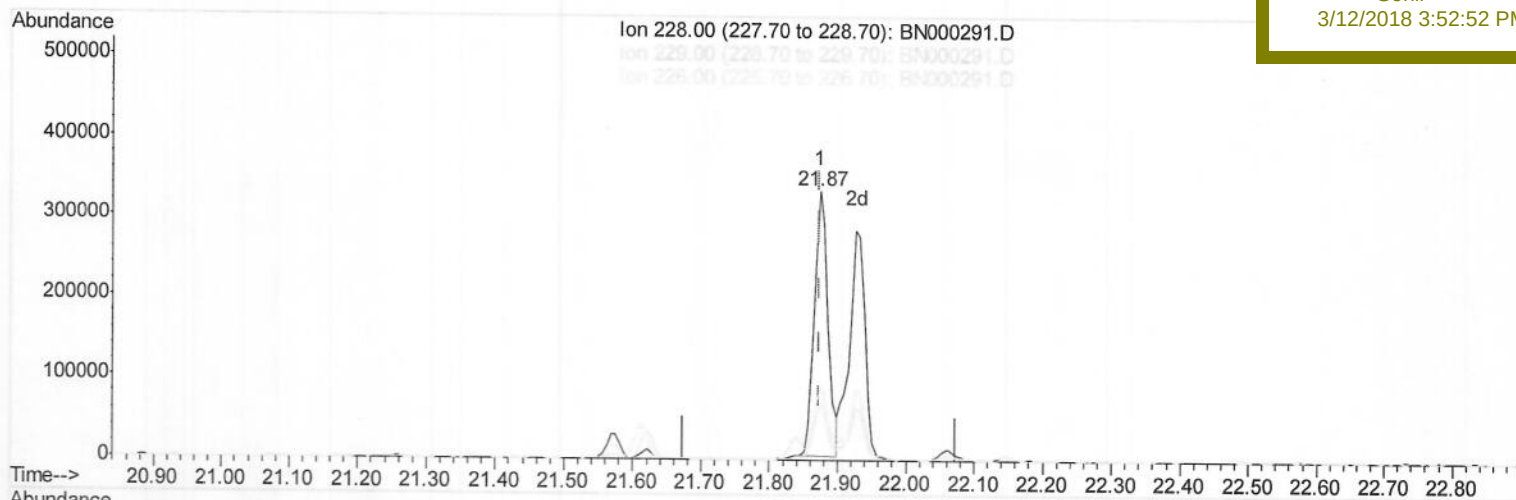
ClientSampleId :

DAM79MS

Manual Integrations
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Sohil

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(20) Benzo(a)anthracene

21.874min (-0.000) 4.82ng/ul

response 458103

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.40
226.00	26.40	26.92
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\

Data File : BN000291.D

Acq On : 09 Mar 2018 20:36

Operator : JU/SJ

Sample : J1844-10MS

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 12 01:05:33 2018

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 09 23:47:40 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

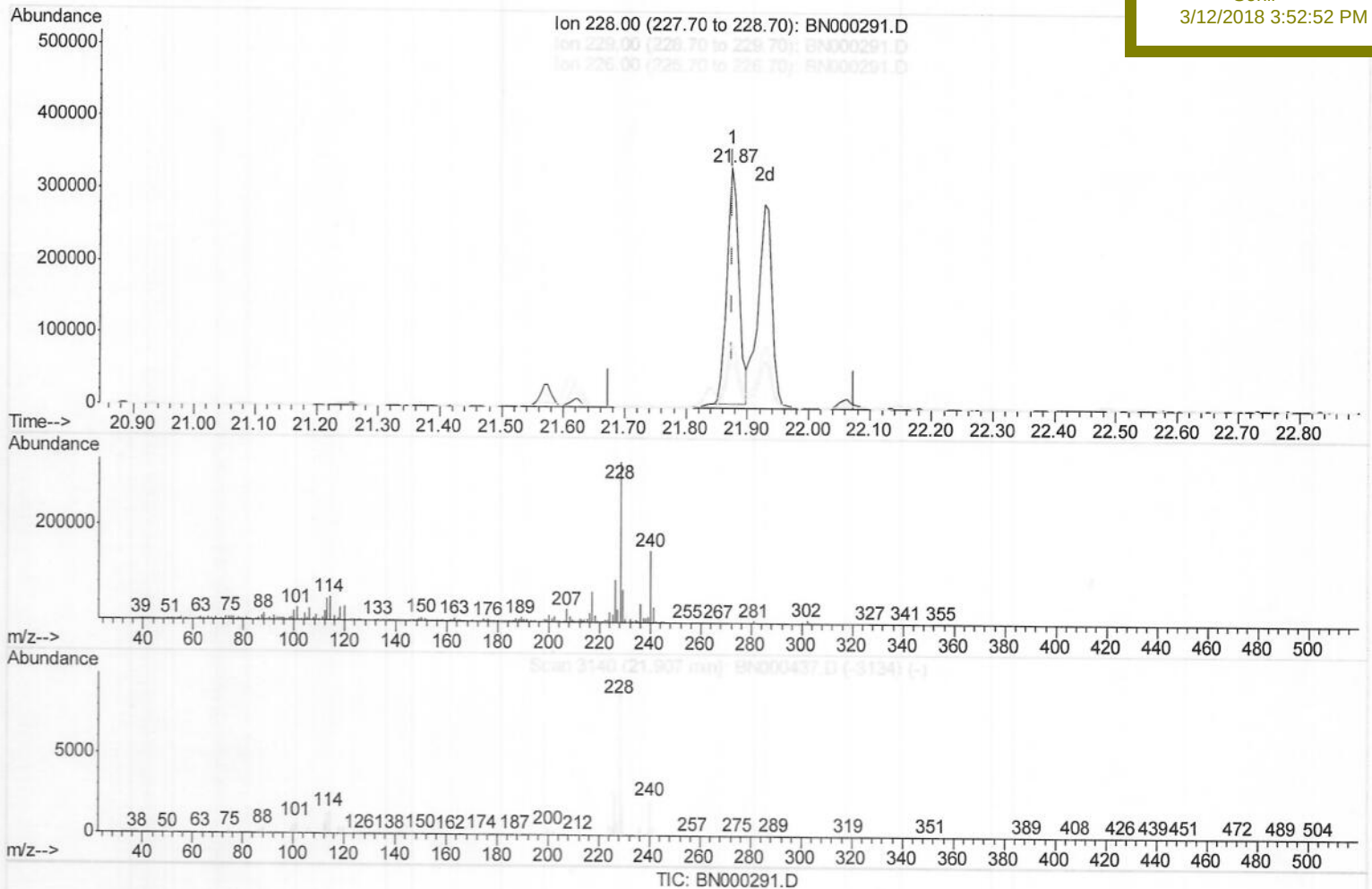
DAM79MS

Manual Integrations

APPROVED

Sohil

3/12/2018 3:52:52 PM



(20) Benzo(a)anthracene

21.874min (-0.000) 4.79ng/ul m) SJ3116118

response 454652

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.40
226.00	26.40	26.92
0.00	0.00	0.00

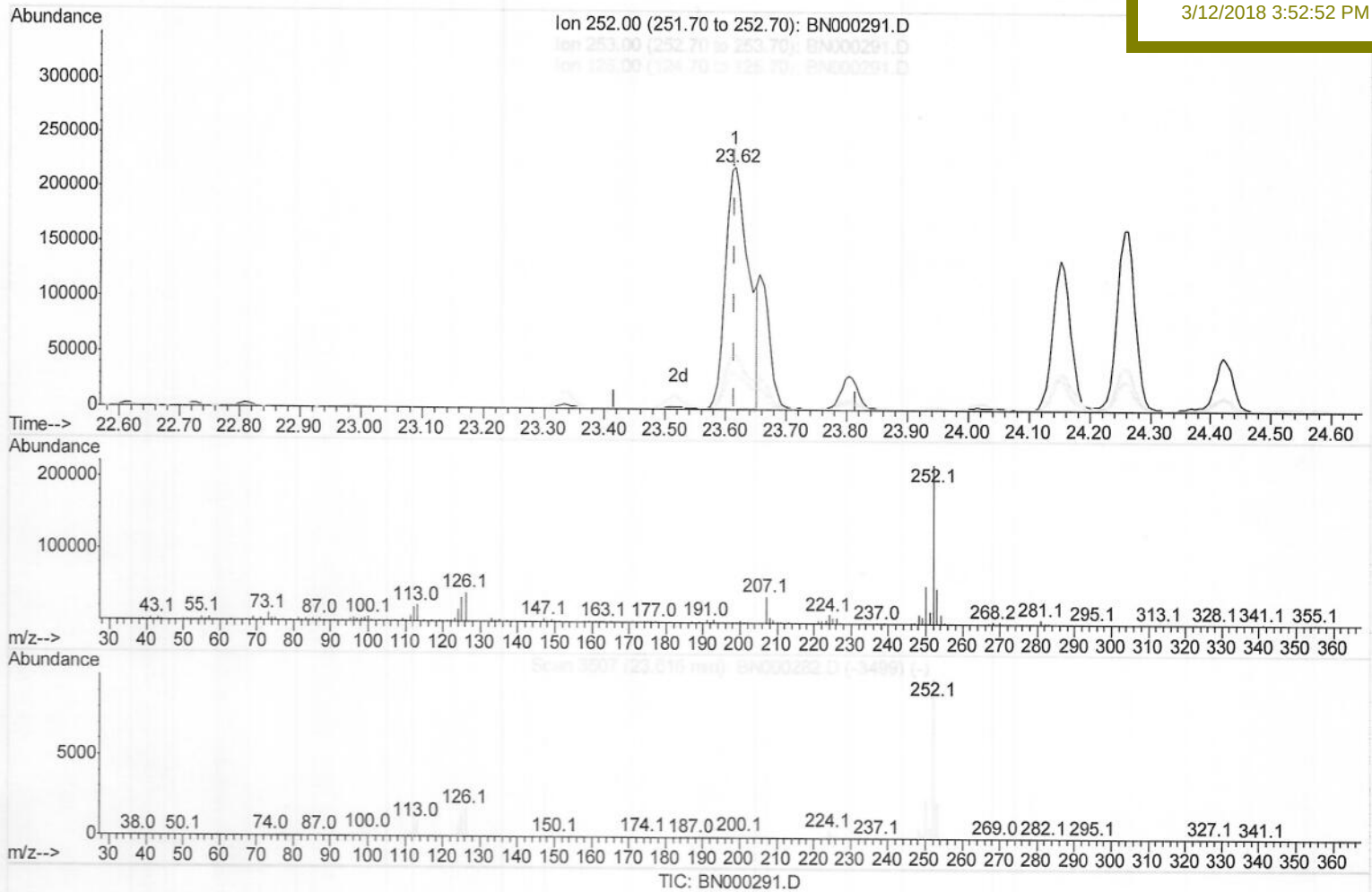
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
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Operator : JU/SJ
Sample : J1844-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 12 01:00:59 2018
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BNA_N
ClientSampleId :
DAM79MS

Manual Integrations
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(23) Benzo(b)fluoranthene

23.616min (-0.000) 6.00ng/ul

response 585625

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.20
125.00	10.00	15.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

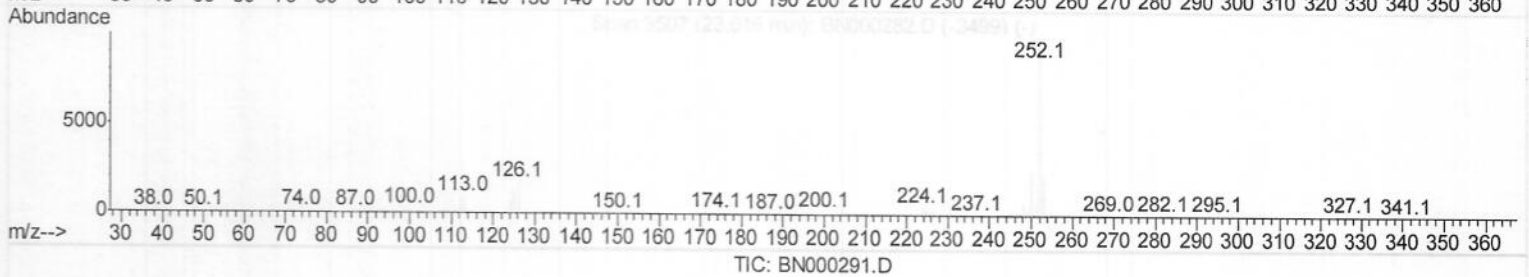
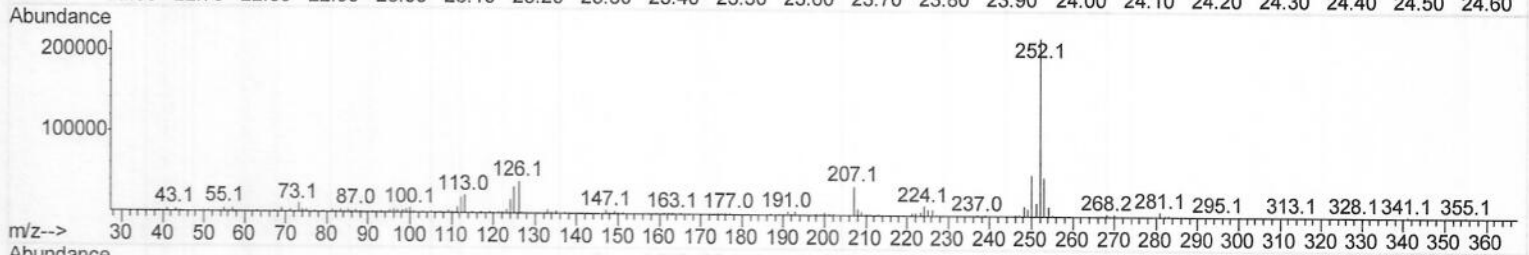
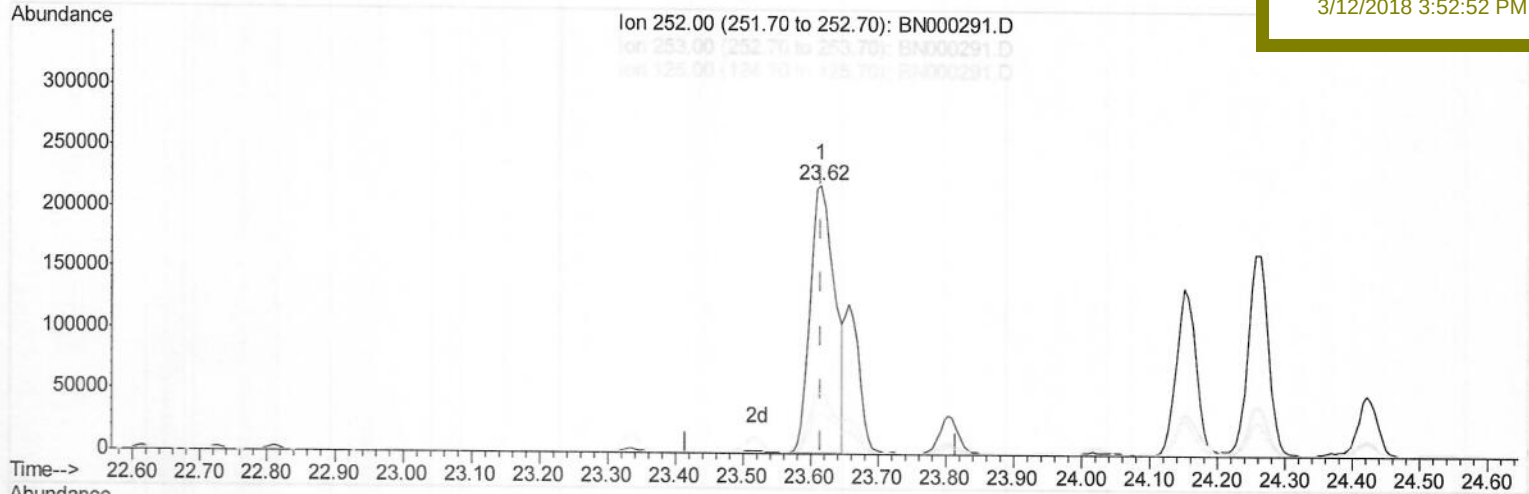
Data Path : \\74.0.250.170\SVASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000291.D
 Acq On : 09 Mar 2018 20:36
 Operator : JU/SJ
 Sample : J1844-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 12 01:00:59 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
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Instrument :
 BNA_N
 ClientSampleId :
 DAM79MS

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:52:52 PM



(23) Benzo(b)fluoranthene

23.616min (-0.000) 5.60ng/ul m) SJ316118

response 546540

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.20
125.00	10.00	15.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

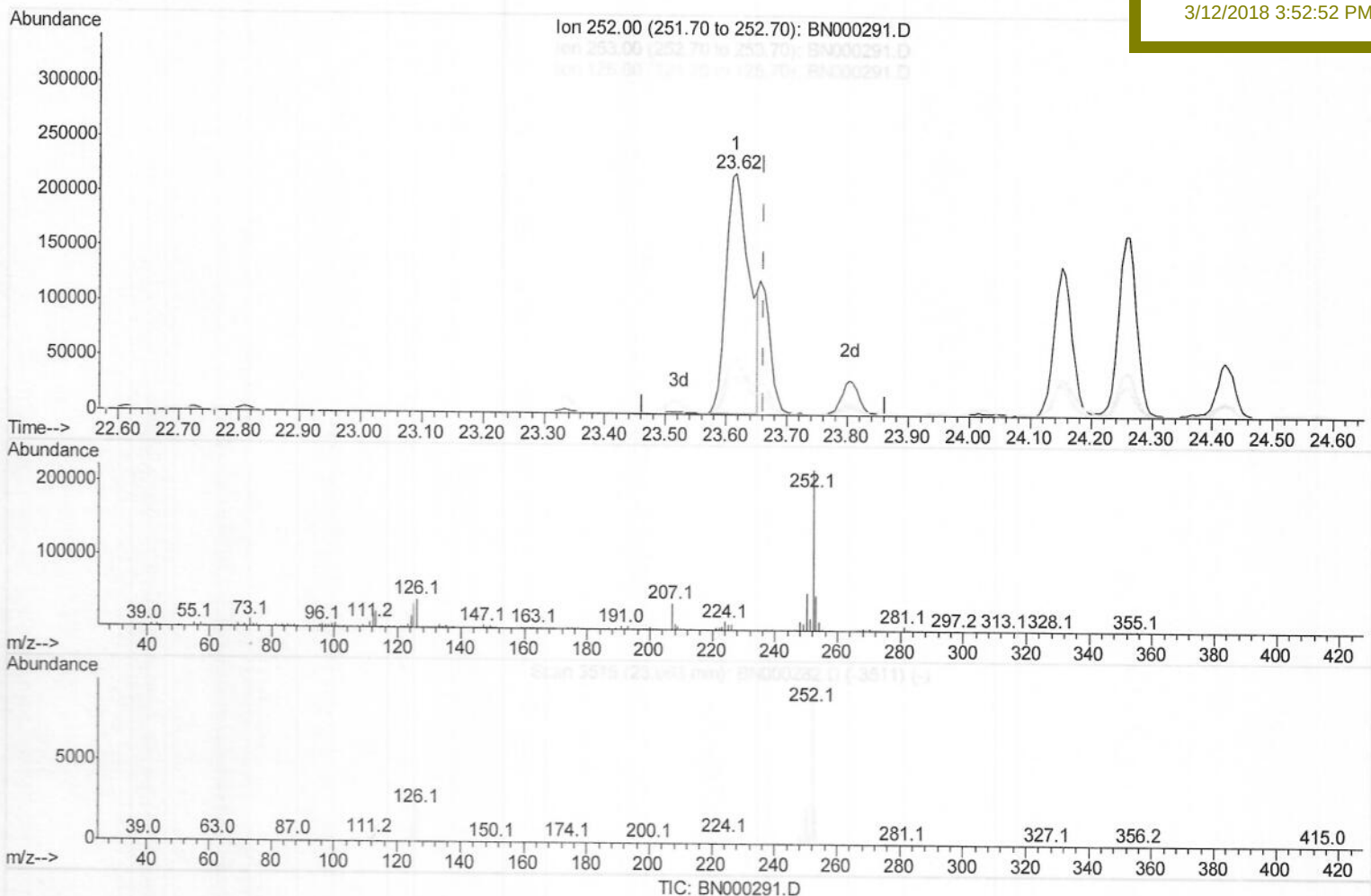
Data Path : \\74.0.250.170\SVASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000291.D
Acq On : 09 Mar 2018 20:36
Operator : JU/SJ
Sample : J1844-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 12 01:00:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAM79MS

Manual Integrations
APPROVED

Sohil
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(24) Benzo(k)fluoranthene

23.616min (-0.047) 6.41ng/ul

response 585625

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.20
125.00	10.10	15.06#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
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Misc :
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Instrument :

BNA_N

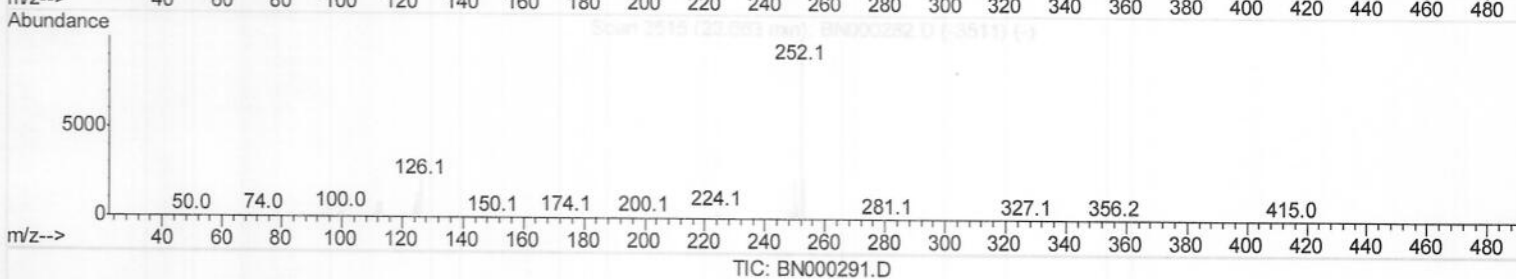
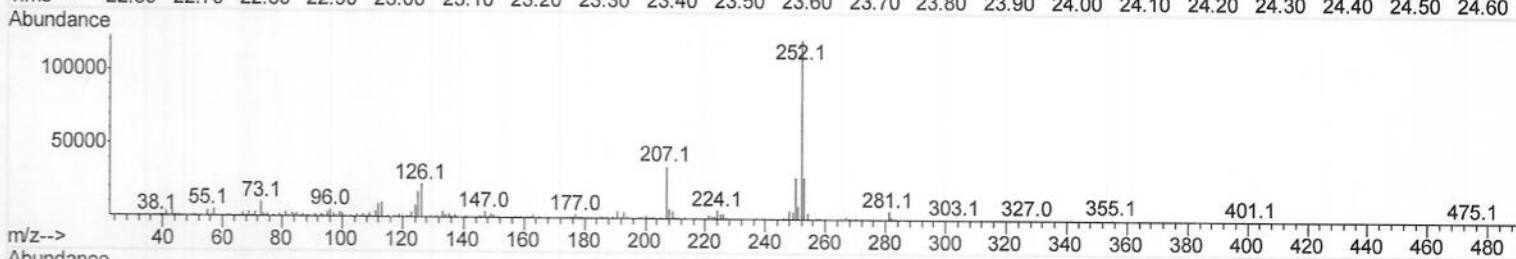
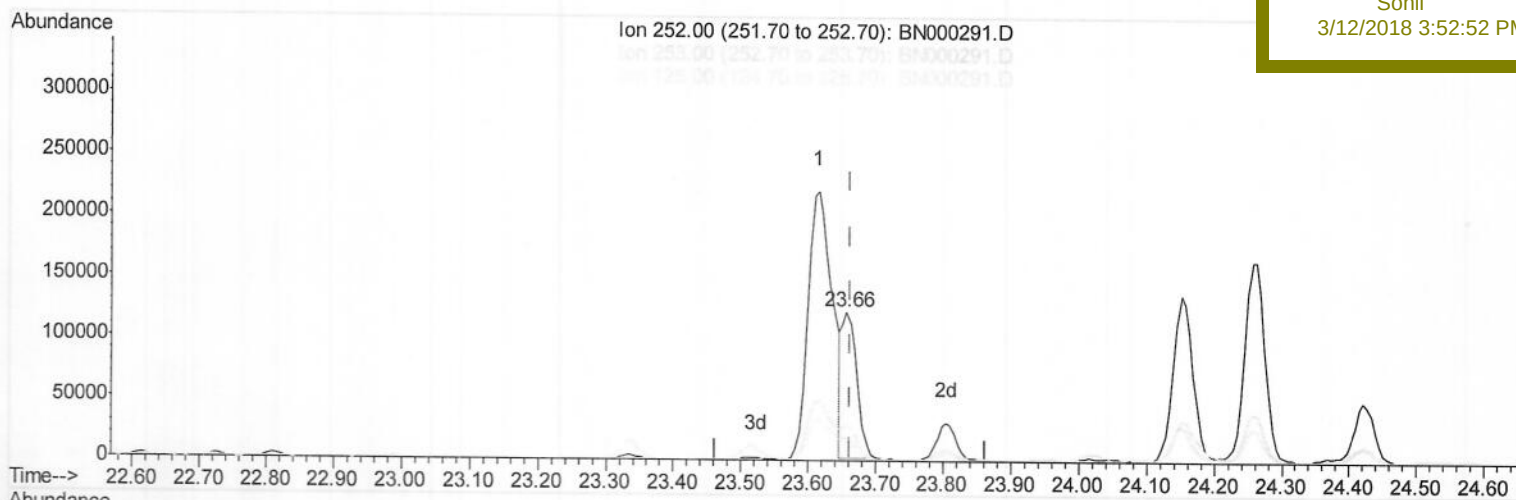
Client Sample Id :

DAM79MS

Manual Integrations
APPROVED

Sohil

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(24) Benzo(k)fluoranthene

23.657min (-0.006) 2.03ng/ul m) 55316118

response 185542

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.23
125.00	10.10	14.79#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 DAM79MS

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	235674	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1190667	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	685416	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1463487	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1527577	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1636308	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1574942	23.15	ng/ul	0.00
10) Fluorene-d10	16.03	176	1065603	23.13	ng/ul	0.00
14) Anthracene-d10	17.87	188	1577620	23.07	ng/ul	0.00
18) Pyrene-d10	20.13	212	1759768	23.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1790442	23.96	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Acenaphthene	15.12	153	1021921	21.478	ng/ul	95
13) Phenanthrene	17.82	178	542562	6.464	ng/ul	99
15) Anthracene	17.91	178	108589	1.275	ng/ul	98
16) Fluoranthene	19.80	202	1125887	12.416	ng/ul#	94
19) Pyrene	20.16	202	2989593m	30.998	ng/ul	97
20) Benzo(a)anthracene	21.87	228	454652m	4.788	ng/ul	
21) Chrysene	21.93	228	450497	4.999	ng/ul	
23) Benzo(b)fluoranthene	23.62	252	546540m	5.601	ng/ul	
24) Benzo(k)fluoranthene	23.66	252	185542m	2.031	ng/ul	
26) Benzo(a)pyrene	24.26	252	341527	3.678	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.92	276	214046	2.138	ng/ul#	83
29) Benzo(a,h,i)perylene	27.70	276	207502	2.482	ng/ul#	90

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