

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\
Data File : BN008829.D
Acq On : 03 Dec 2019 13:32
Operator : JU
Sample : K5854-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

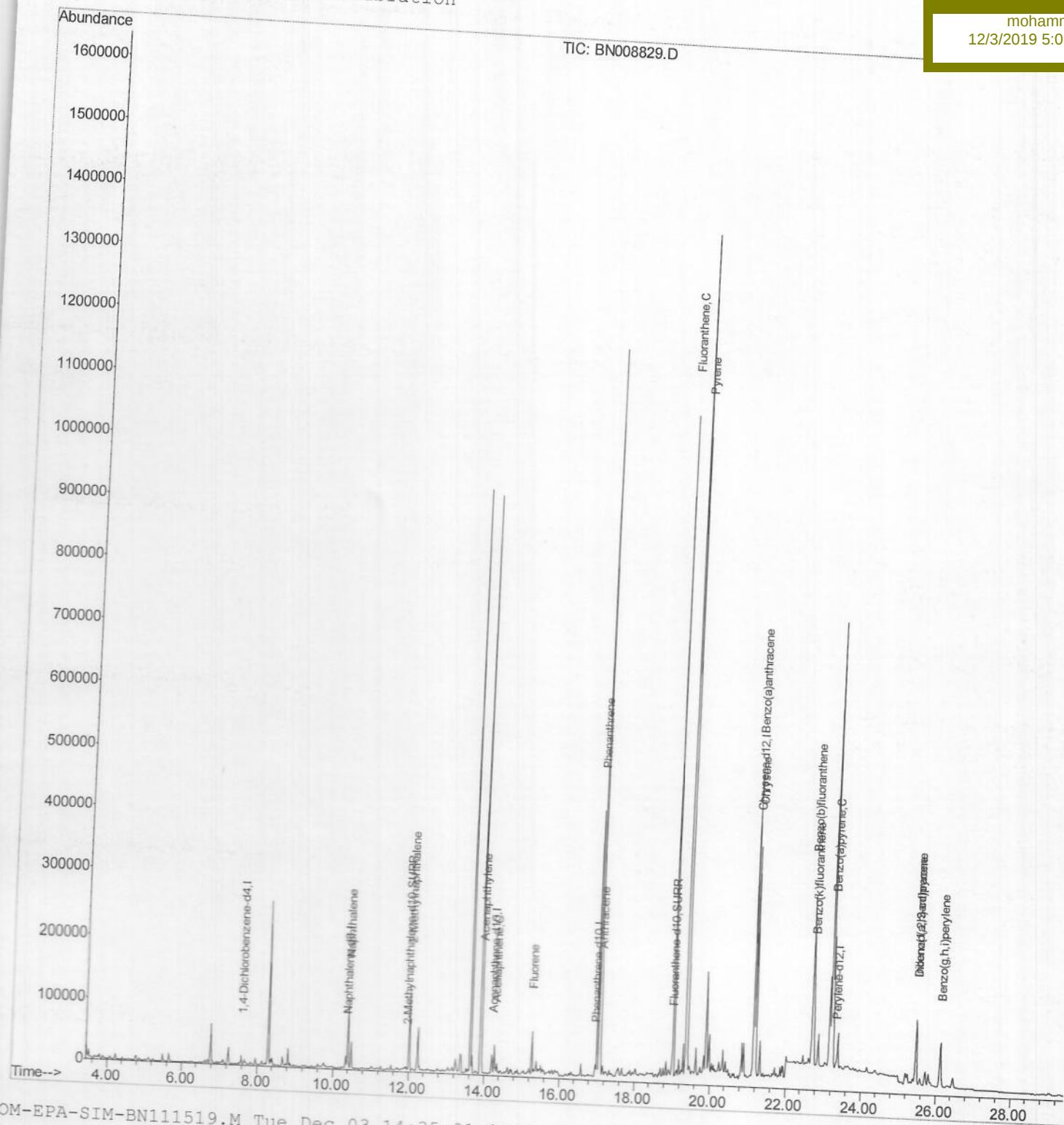
Quant Time: Dec 03 14:40:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 11:01:18 2019
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AC2

Manual Integrations
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Quantitation Report (Qedit)

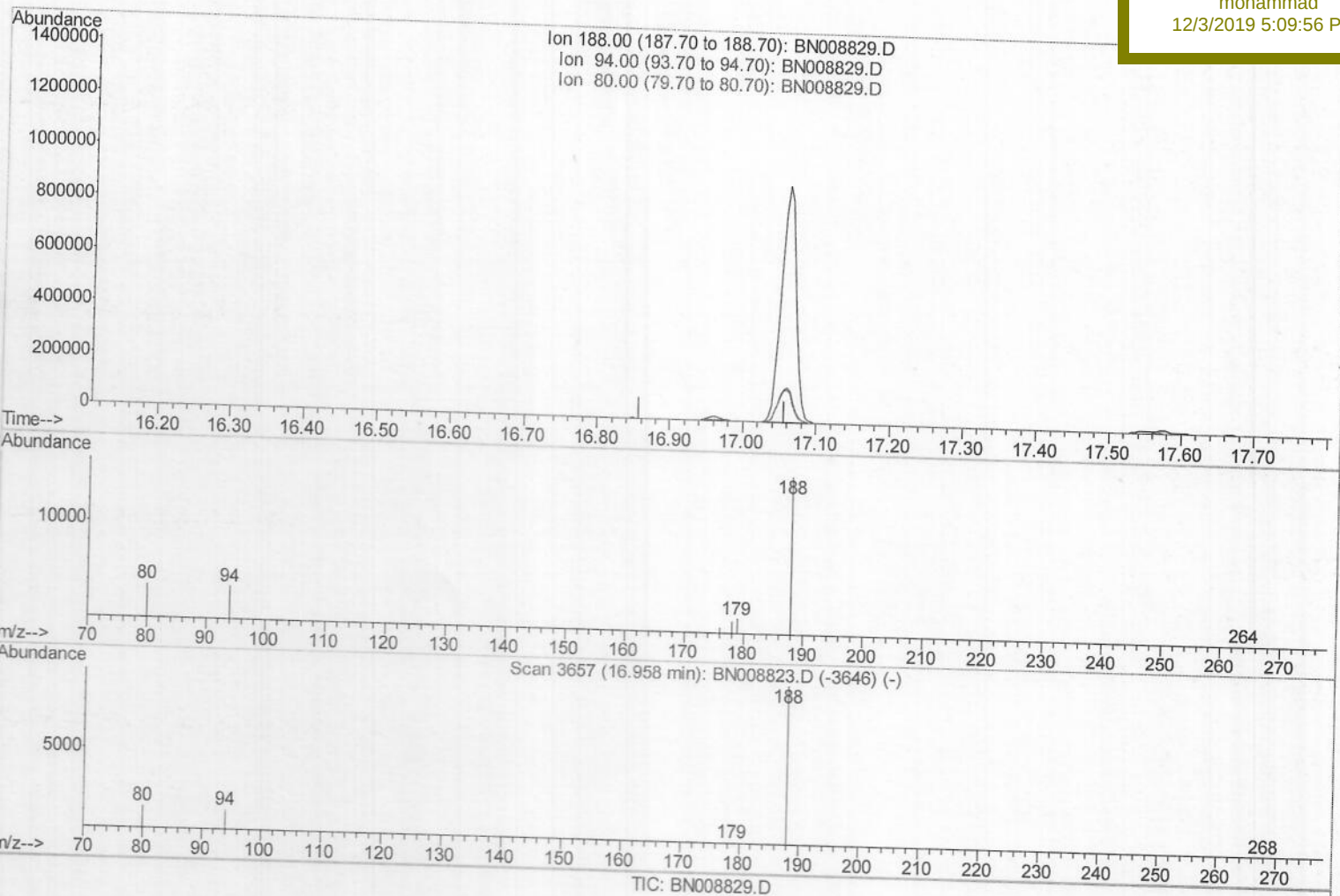
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\
 Data File : BN008829.D
 Acq On : 03 Dec 2019 13:32
 Operator : JU
 Sample : K5854-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 03 14:37:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 11:01:18 2019
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.958min (-16.958) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.20	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

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Instrument :

BNA_N

ClientSampleId :

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Manual Integrations

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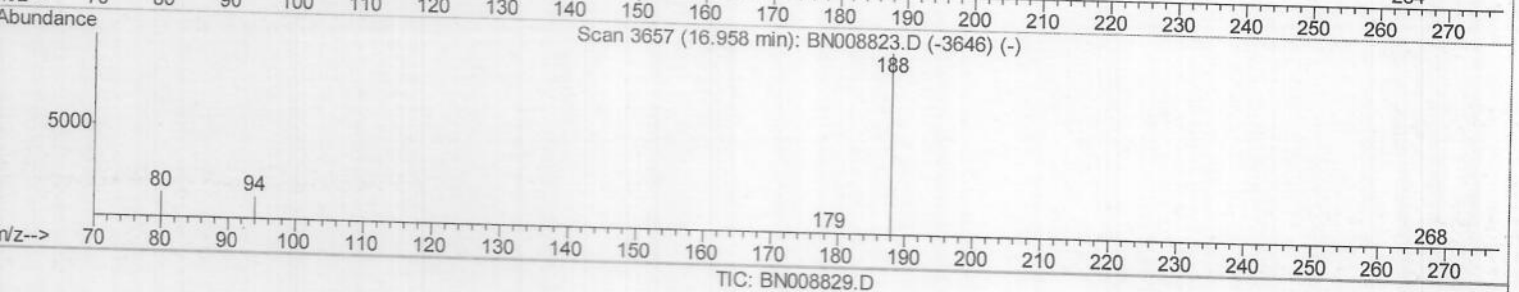
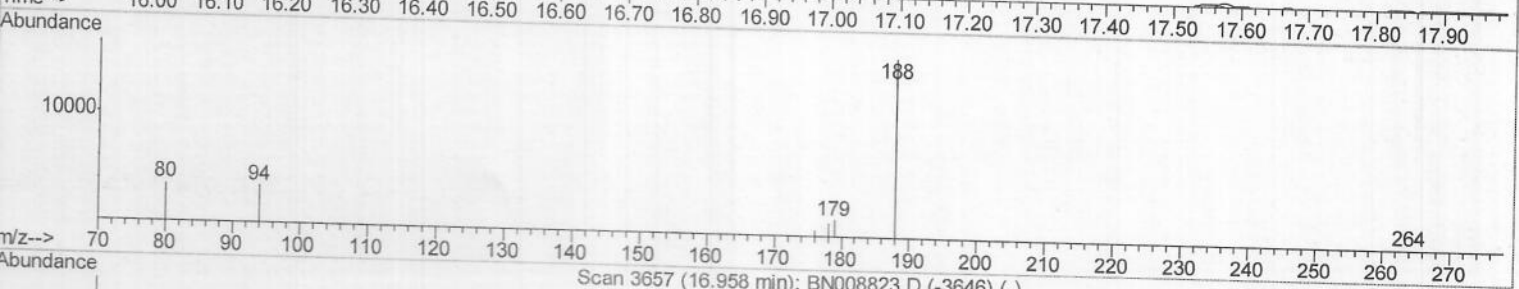
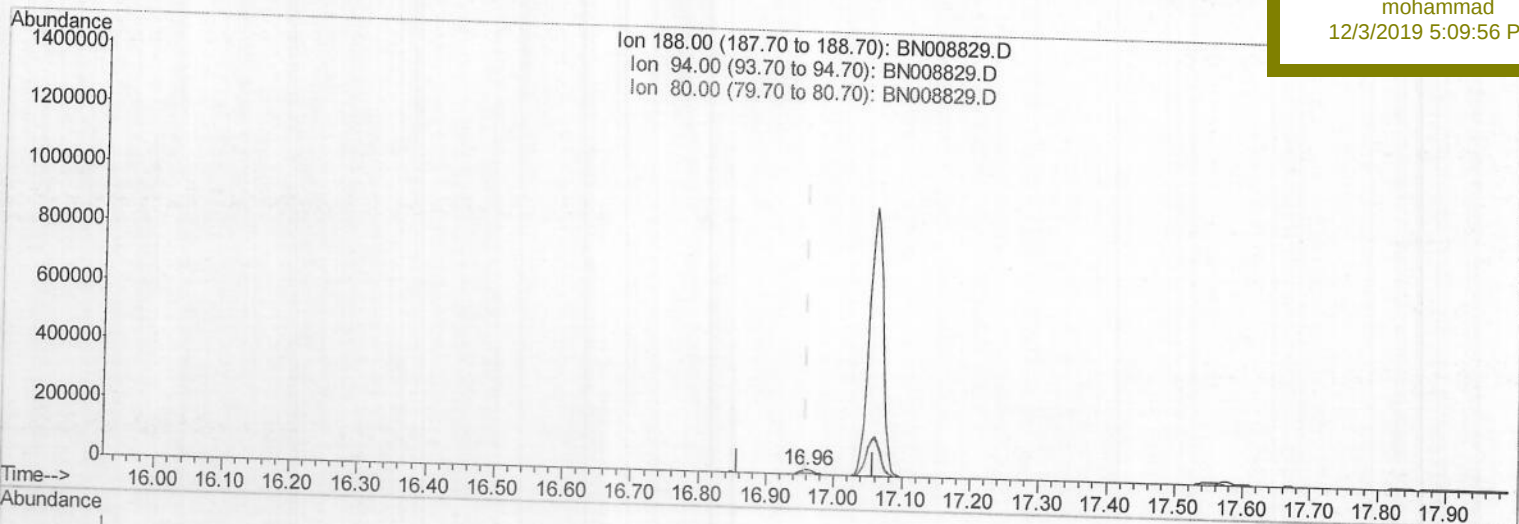
Quant Time: Dec 03 14:37:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 03 11:01:18 2019

Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.958min (+0.000) 0.40ng/ul m

response 23757

Ion	Exp%	Act%
188.00	100	100
94.00	12.20	21.75#
80.00	14.40	22.07#
0.00	0.00	0.00

JU
12/3/19

Quantitation Report (Qedit)

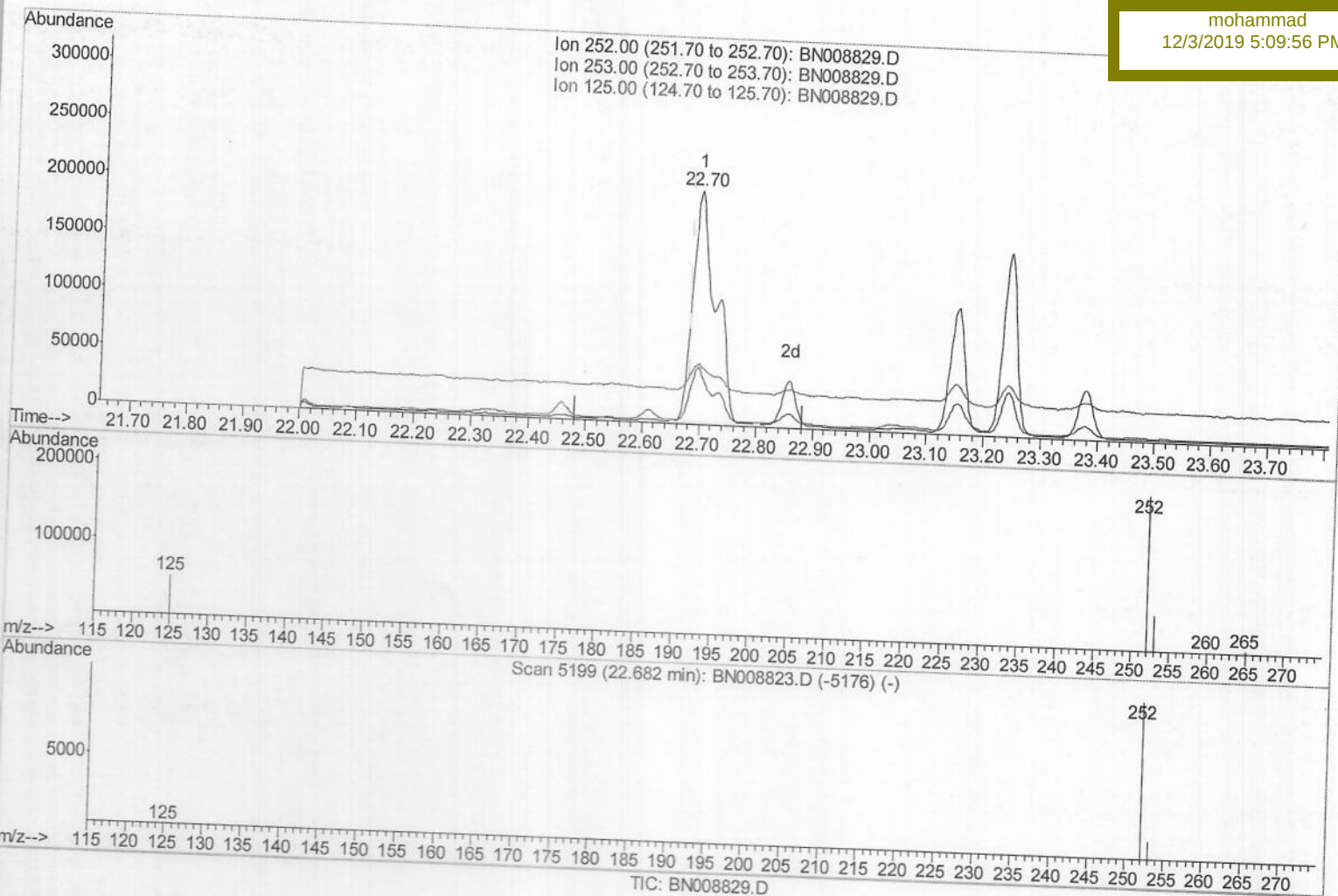
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\
 Data File : BN008829.D
 Acq On : 03 Dec 2019 13:32
 Operator : JU
 Sample : K5854-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 03 14:39:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 11:01:18 2019
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Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.697min (+0.015) 10.15ng/ul
 response 565664

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.97
125.00	15.80	25.88
0.00	0.00	0.00

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 Sample : K5854-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

C0AC2

Manual Integrations

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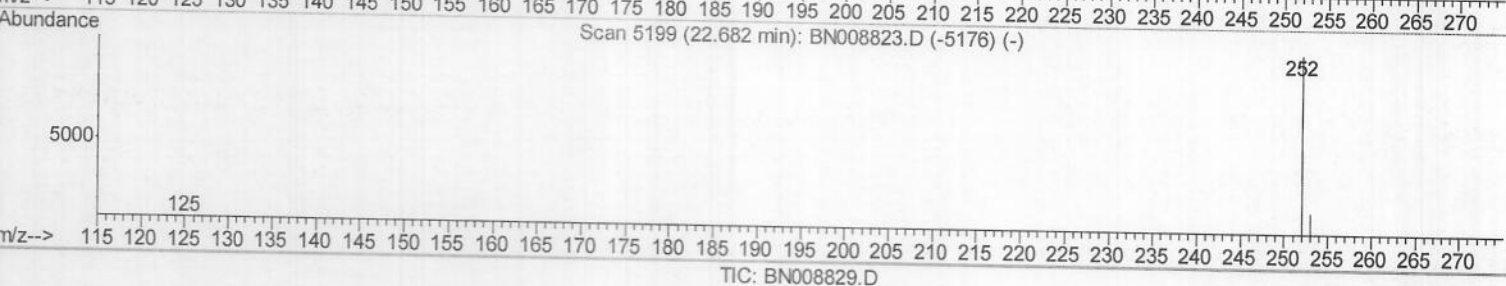
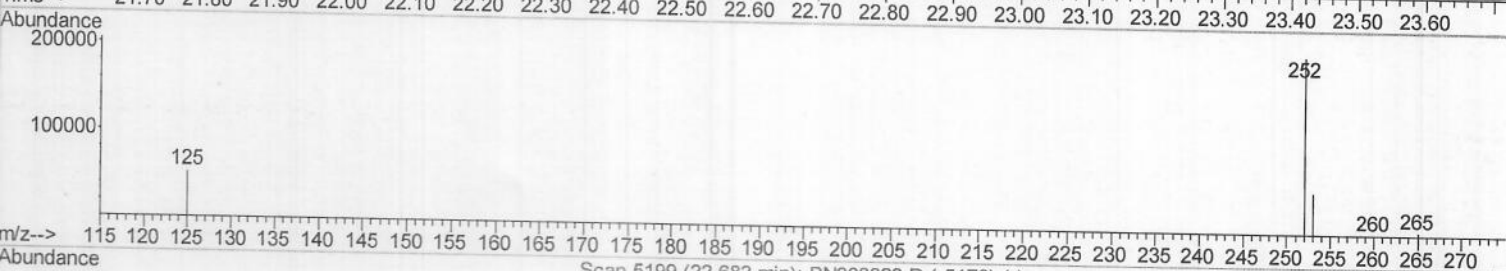
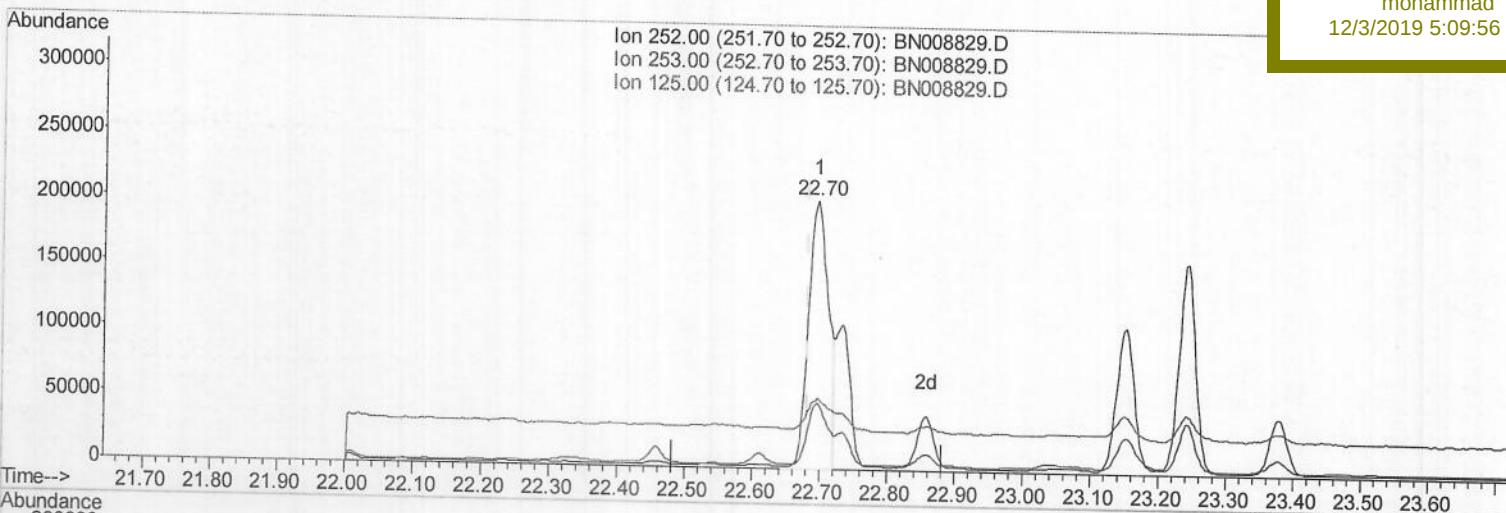
Quant Time: Dec 03 14:39:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 03 11:01:18 2019

Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.697min (+0.015) 7.45ng/ul m

response 414869

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.97
125.00	15.80	25.88
0.00	0.00	0.00

> JU
 (213)1a

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ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 03 14:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 11:01:18 2019
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

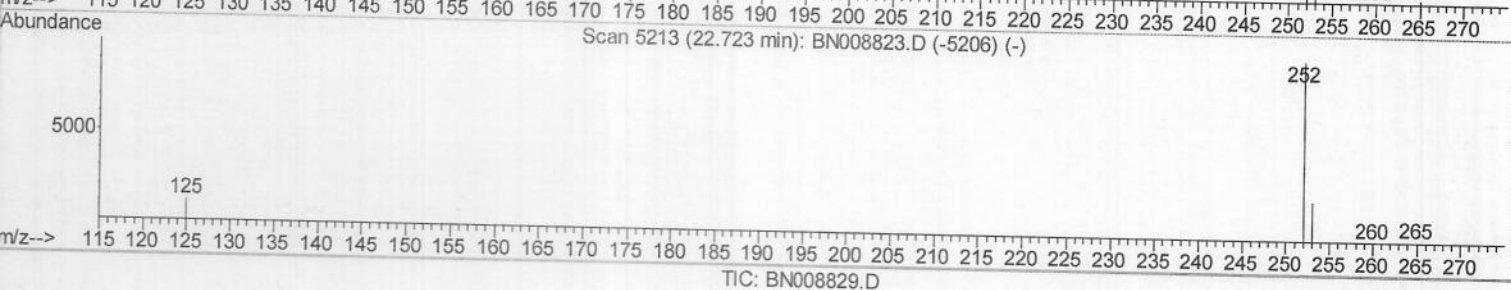
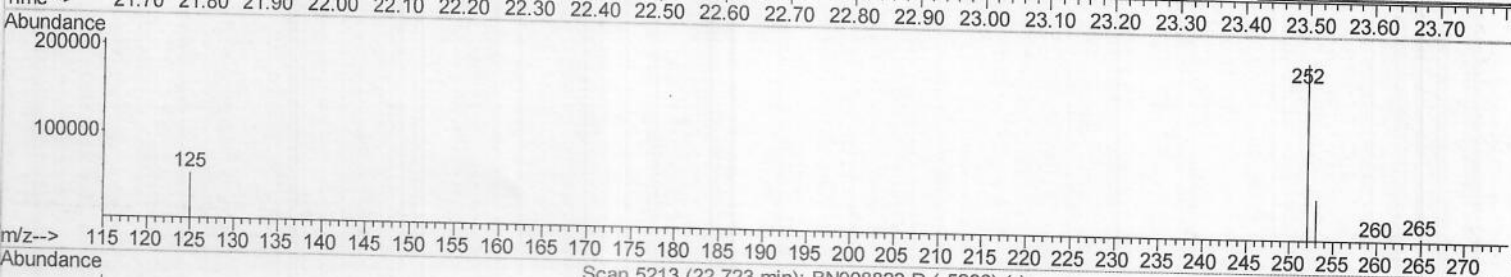
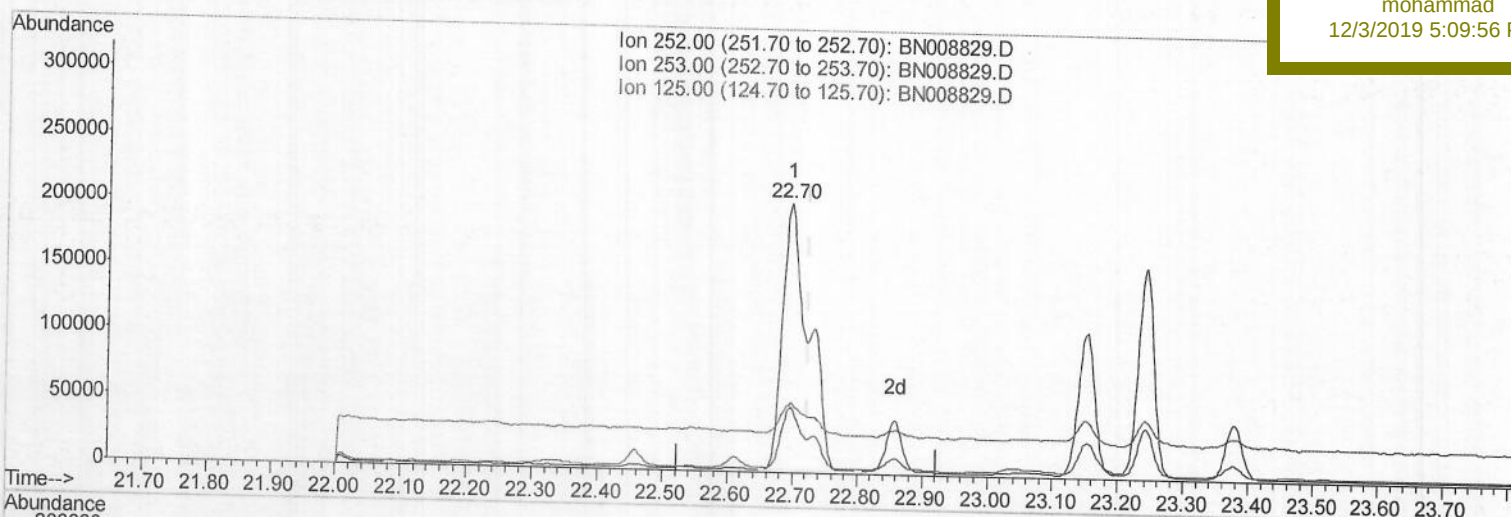
C0AC2

Manual Integrations

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(22) Benzo(k)fluoranthene

22.697min (-0.026) 10.24ng/ul

response 565664

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.97
125.00	17.20	25.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\
 Data File : BN008829.D
 Acq On : 03 Dec 2019 13:32
 Operator : JU
 Sample : K5854-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

C0AC2

Manual Integrations

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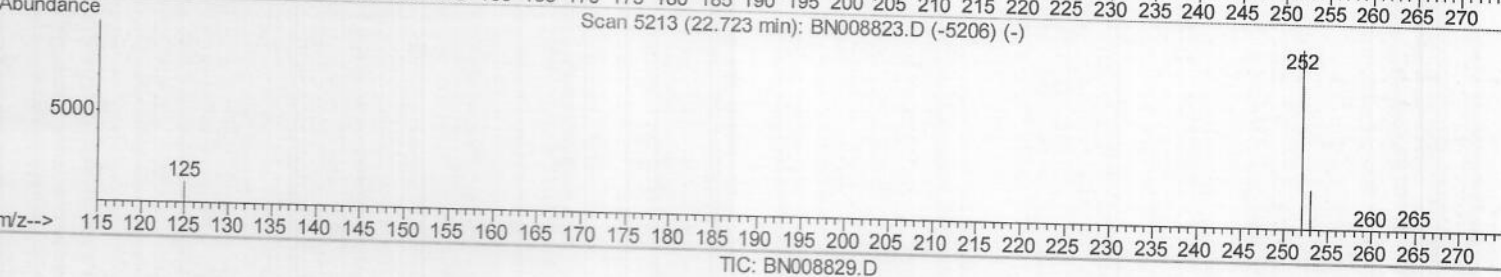
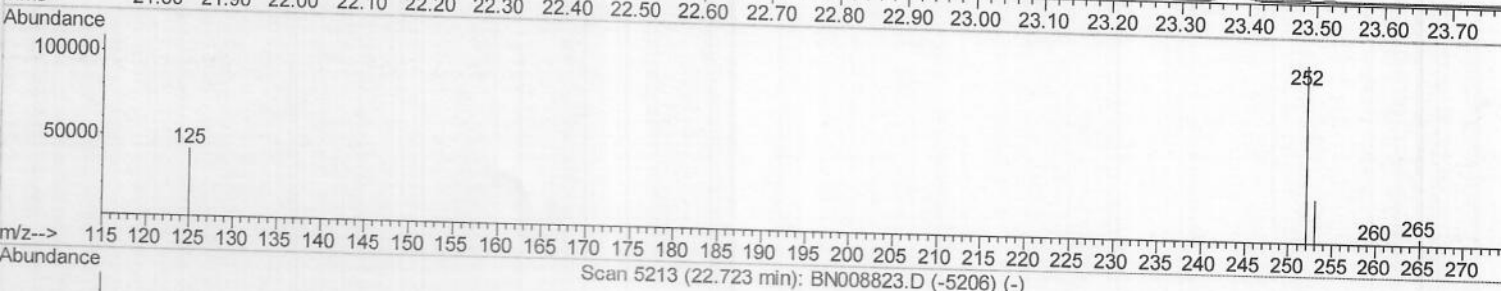
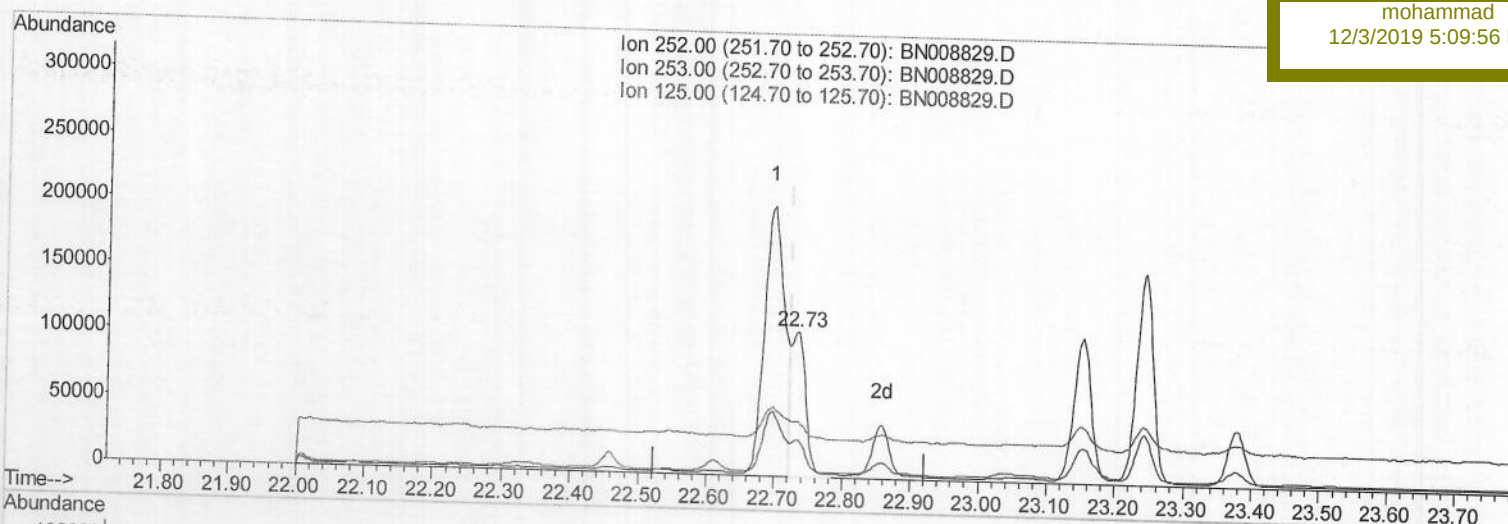
Quant Time: Dec 03 14:39:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 03 11:01:18 2019

Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.735min (+0.012) 3.04ng/ul m

response 167847

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.45
125.00	17.20	38.03#
0.00	0.00	0.00

> JU
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 Acq On : 03 Dec 2019 13:32
 Operator : JU
 Sample : K5854-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4397	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	18350	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	12174	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	23757m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	17742	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	13509	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	8142	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	19732	0.27	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	141724	2.562	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	97066	2.513	ng/ul	100
7) Acenaphthylene	13.93	152	43561	0.647	ng/ul	96
8) Acenaphthene	14.28	153	29203	0.585	ng/ul	99
9) Fluorene	15.27	166	39744	0.678	ng/ul#	97
12) Phenanthrene	17.00	178	448178	5.594	ng/ul	99
13) Anthracene	17.09	178	136658	1.805	ng/ul	99
15) Fluoranthene	19.03	202	867229	8.810	ng/ul	100
17) Pyrene	19.39	202	810586	11.388	ng/ul	99
18) Benzo(a)anthracene	21.15	228	373147	5.230	ng/ul	97
19) Chrysene	21.20	228	363812	5.191	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	414869m	7.448	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	167847m	3.038	ng/ul	
23) Benzo(a)pyrene	23.24	252	265982	5.087	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.47	276	153612	2.512	ng/ul	90
25) Dibenzo(a,h)anthracene	25.47	278	39199	0.794	ng/ul#	48
26) Benzo(a,h,i)perylene	26.12	276	141649	2.769	ng/ul	98

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