

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009228.D

Acq On : 28 Dec 2019 15:06

Operator : JU

Sample : K6278-10

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 04:30:37 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Dec 29 03:34:38 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

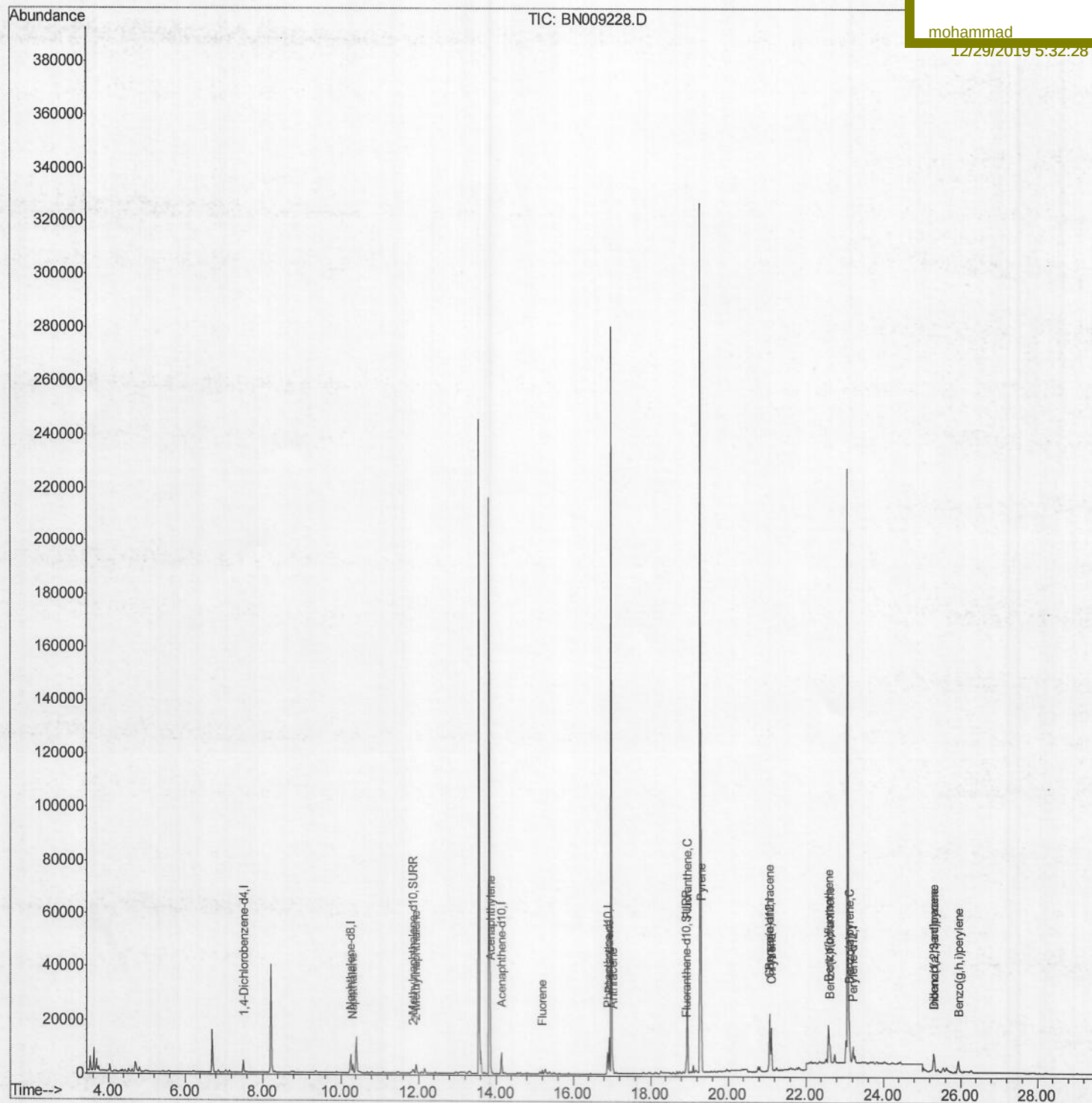
C0C59

Manual Integrations

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mohammad

12/29/2019 5:32:28 PM



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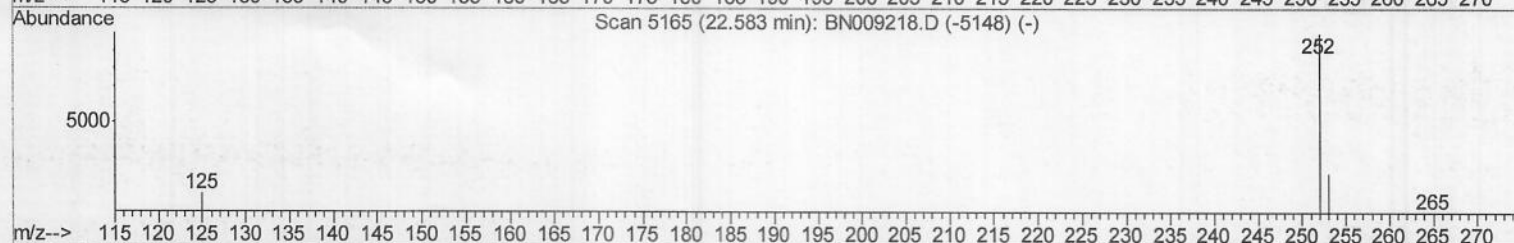
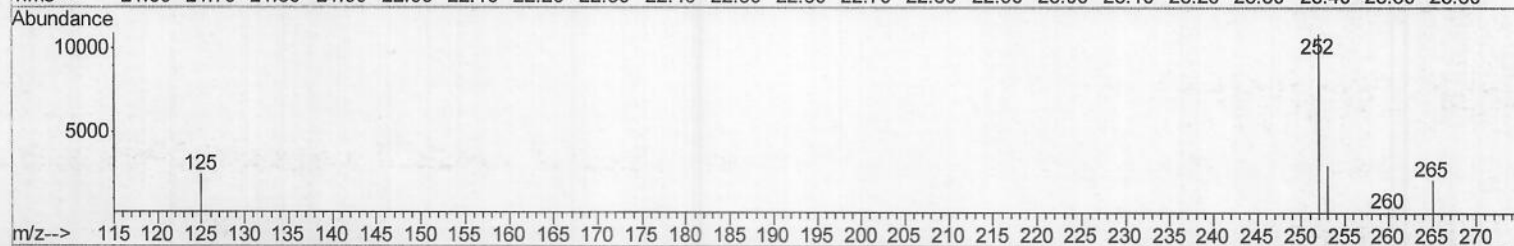
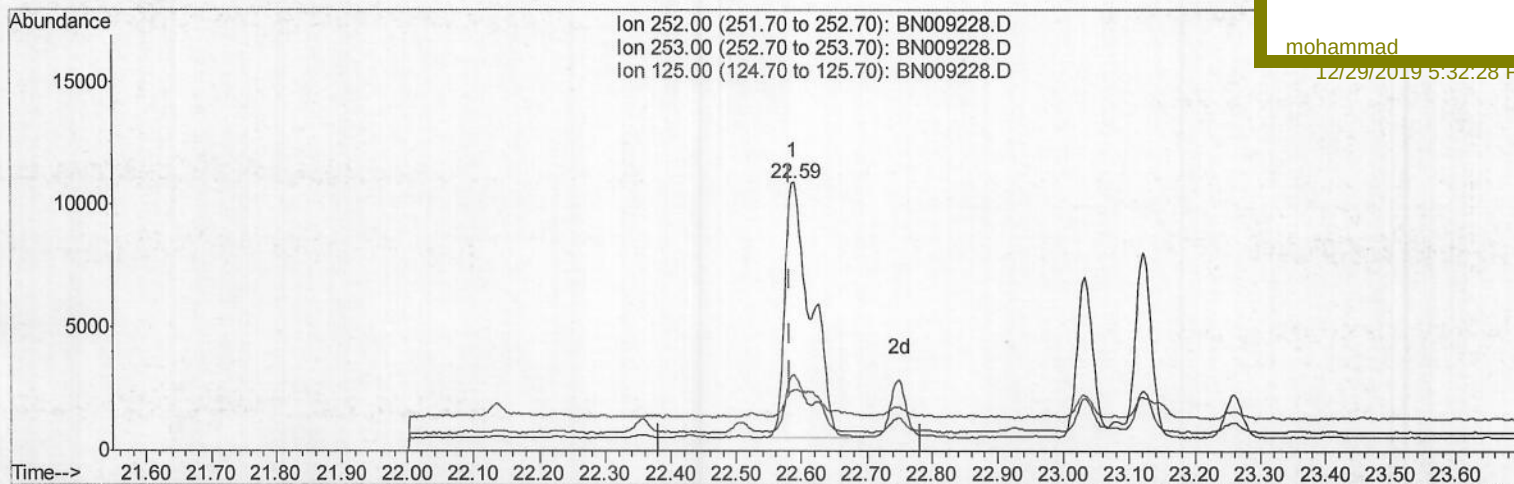
C0C59

Manual Integrations

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TIC: BN009228.D

(21) Benzo(b)fluoranthene

22.589min (+0.006) 0.86ng/ul

response 28668

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.36
125.00	15.00	22.62
0.00	0.00	0.00

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ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 03:38:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Dec 29 03:34:38 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

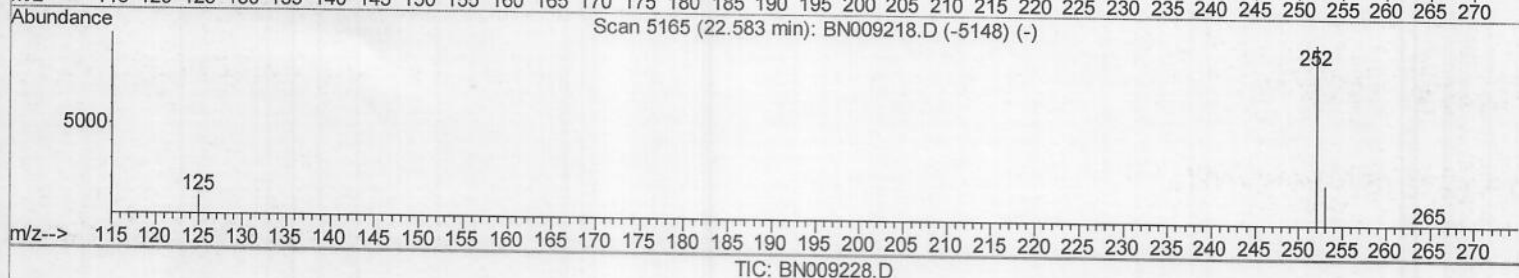
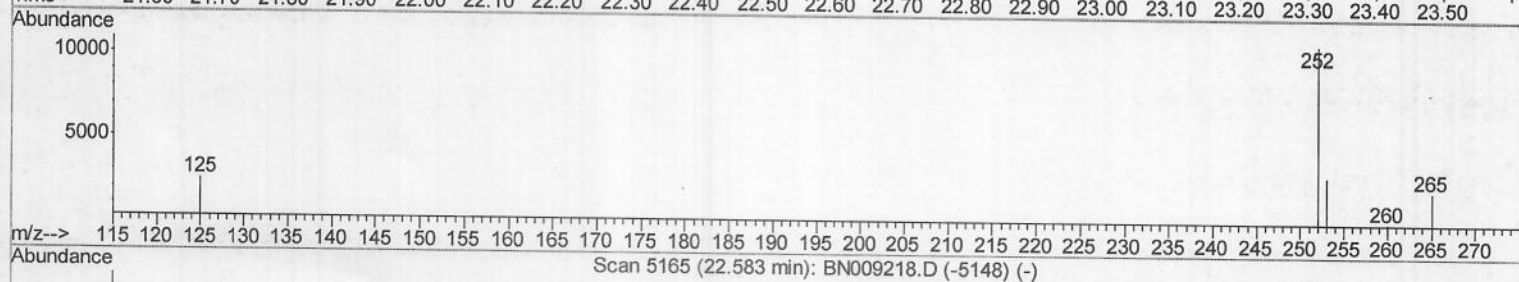
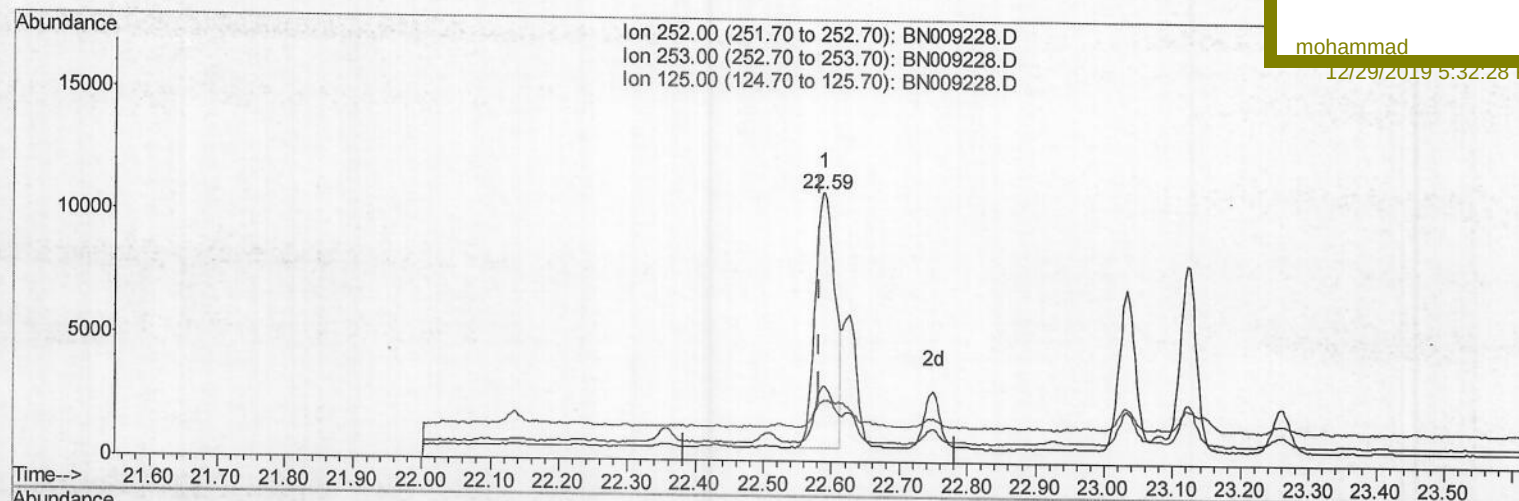
C0C59

Manual Integrations

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12/29/2019 5:32:28 PM



(21) Benzo(b)fluoranthene

22.589min (+0.006) 0.62ng/ul m

response 20674

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.36
125.00	15.00	22.62
0.00	0.00	0.00

> JU 12/30/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122819\
Quantitation Report (Qedit)

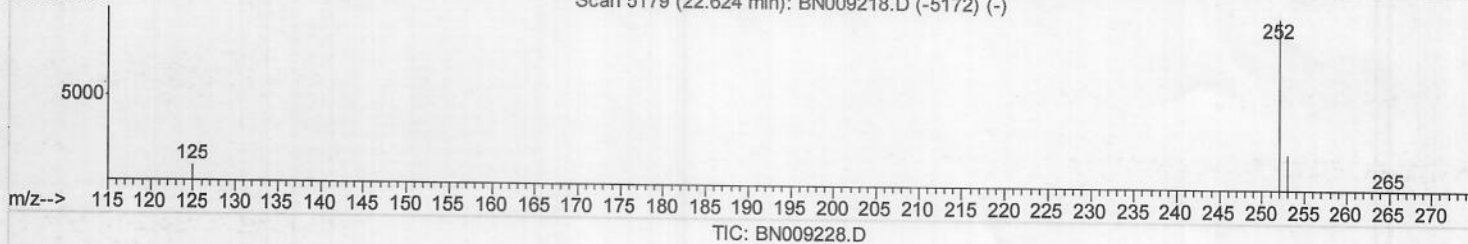
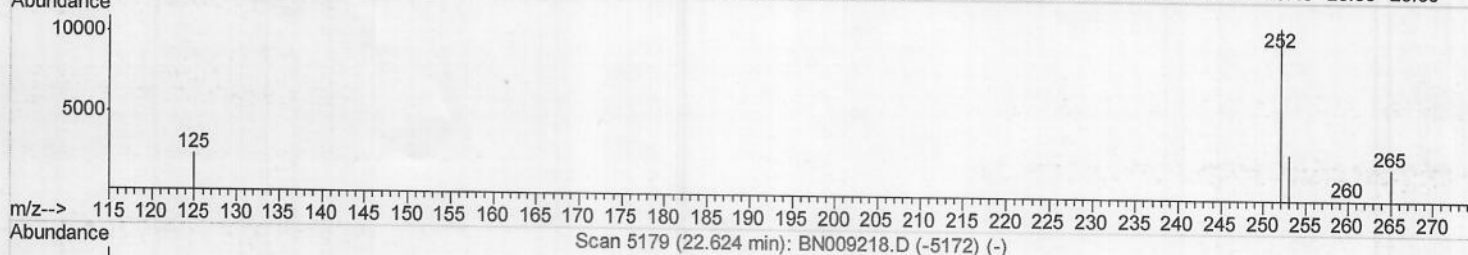
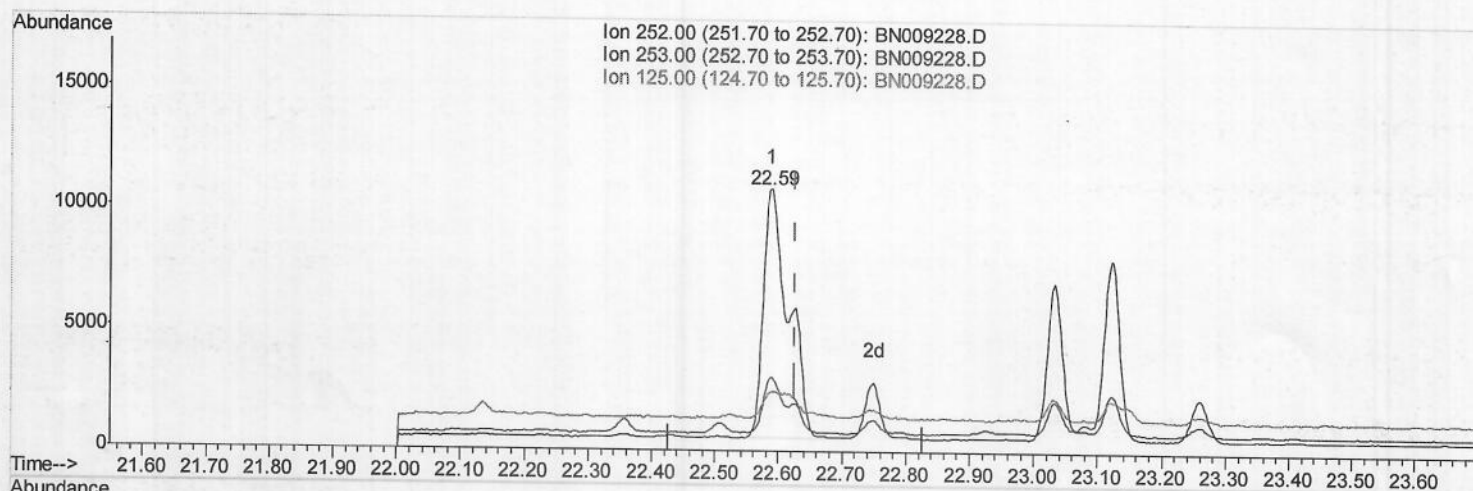
Data File : BN009228.D
Acq On : 28 Dec 2019 15:06
Operator : JU
Sample : K6278-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C59

Manual Integrations
APPROVED

Quant Time: Dec 31 03:23:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 03:20:39 2019
Response via : Initial Calibration

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12/29/2019 5:32:28 PM



(22) Benzo(k)fluoranthene
22.589min (-0.038) 0.85ng/ui
response 28668
Ion Exp% Act%
252.00 100 100
253.00 24.20 28.36
125.00 15.50 22.62#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009228.D

Acq On : 28 Dec 2019 15:06

Operator : JU

Sample : K6278-10

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 03:38:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Dec 29 03:34:38 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

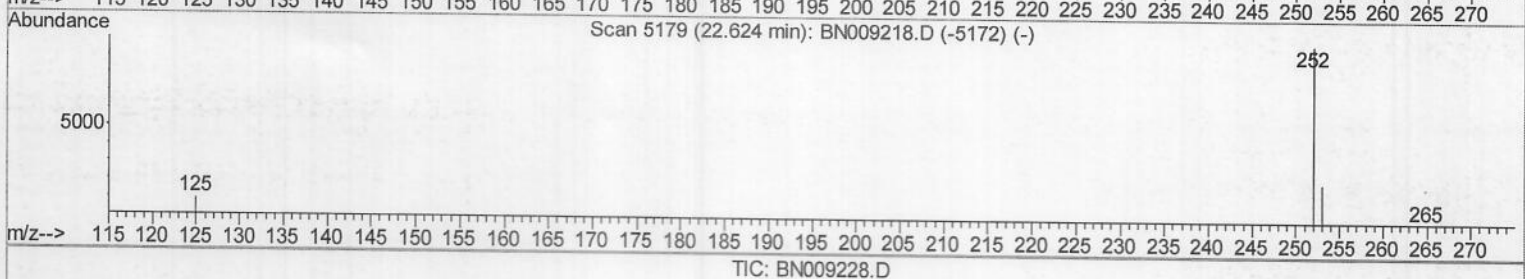
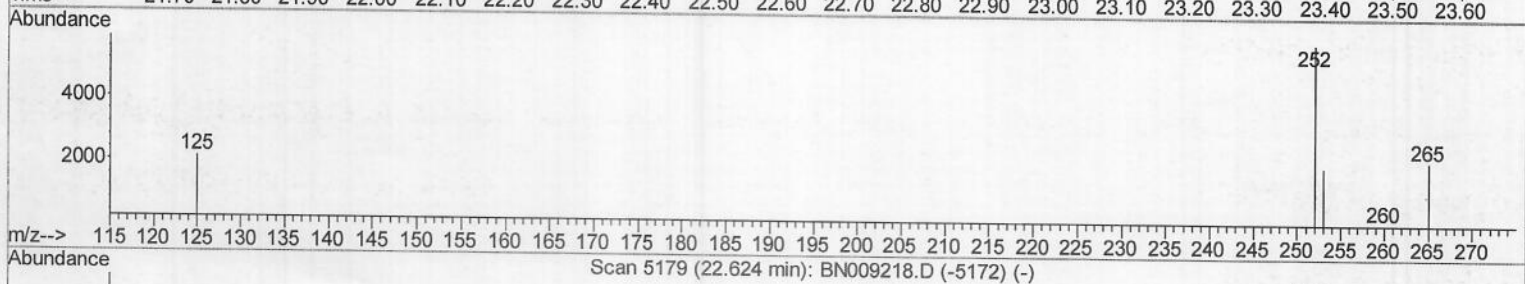
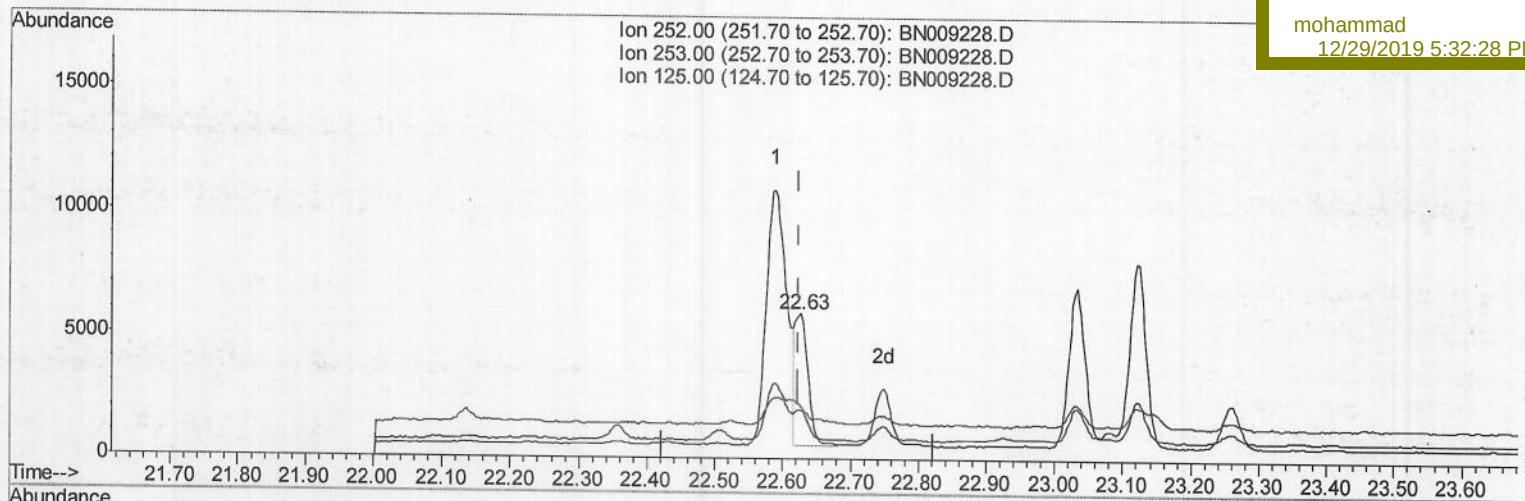
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.627min (+0.003) 0.22ng/ul m

JU 12/30/19

response 7283

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	33.82#
125.00	15.50	35.90#
0.00	0.00	0.00

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 Operator : JU
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
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Manual Integrations
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Quant Time: Dec 29 04:30:37 2019
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 QLast Update : Sun Dec 29 03:34:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2212	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8181	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4419	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8932	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6863	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7142	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	1839	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	4277	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	4134	0.167	ng/ul	96
5) 2-Methylnaphthalene	11.94	142	2321	0.124	ng/ul	99
7) Acenaphthylene	13.86	152	3616	0.156	ng/ul	96
9) Fluorene	15.20	166	849	0.039	ng/ul#	92
12) Phenanthrene	16.93	178	13587	0.437	ng/ul	99
13) Anthracene	17.02	178	4281	0.154	ng/ul	95
15) Fluoranthene	18.95	202	33839	0.953	ng/ul	99
17) Pyrene	19.32	202	26167	0.747	ng/ul	100
18) Benzo(a)anthracene	21.07	228	16345	0.536	ng/ul#	92
19) Chrysene	21.12	228	15660	0.511	ng/ul#	93
21) Benzo(b)fluoranthene	22.59	252	20674m	0.620	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	7283m	0.217	ng/ul	
23) Benzo(a)pyrene	23.12	252	12543	0.429	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.31	276	9149	0.287	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	2993	0.118	ng/ul#	43
26) Benzo(a,h,i)perylene	25.94	276	7600	0.283	ng/ul#	86

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

JU 12/30/19