

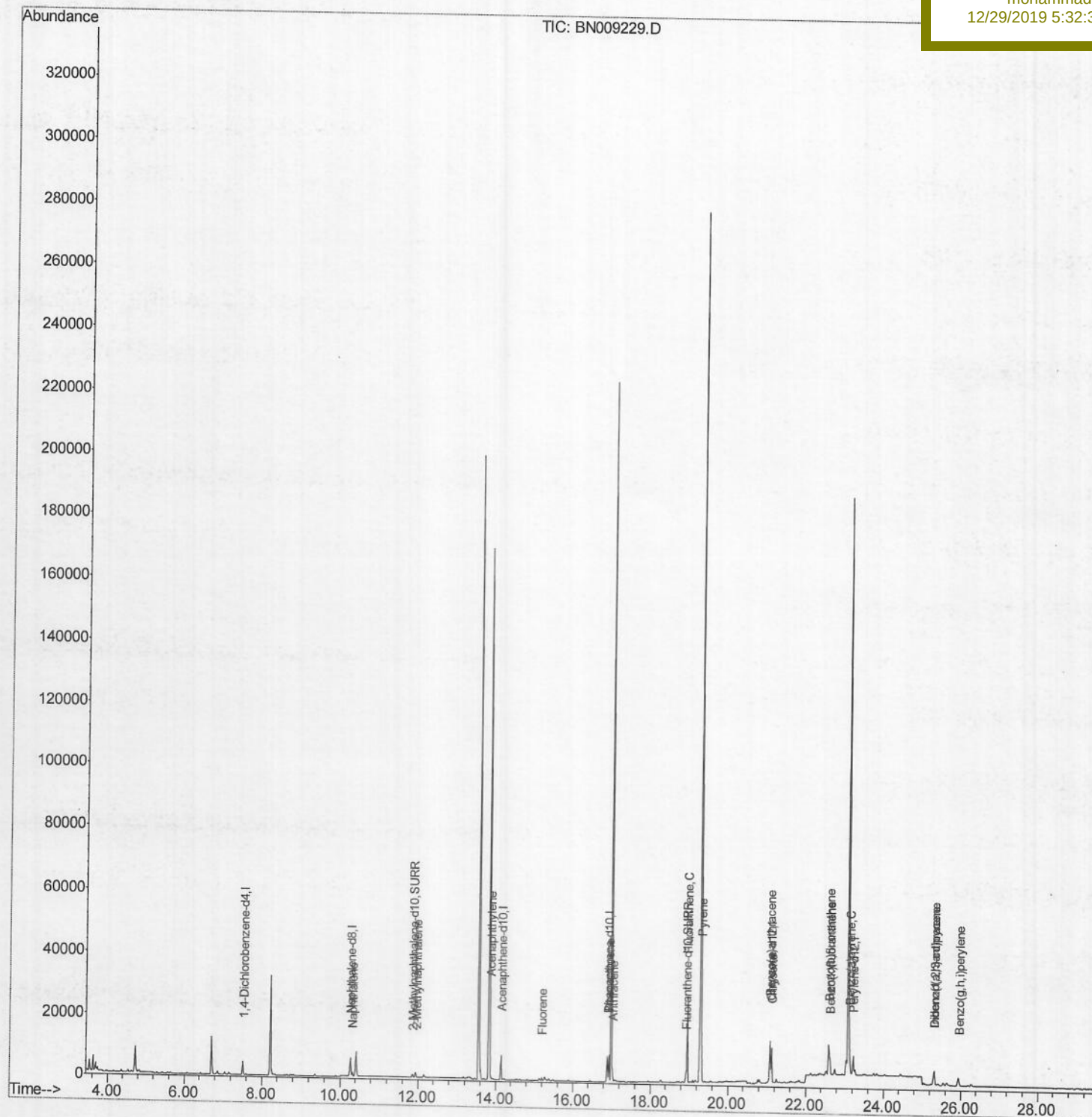
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009229.D
Acq On : 28 Dec 2019 15:42
Operator : JU
Sample : K6278-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 29 04:33:07 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 :
C0C55

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

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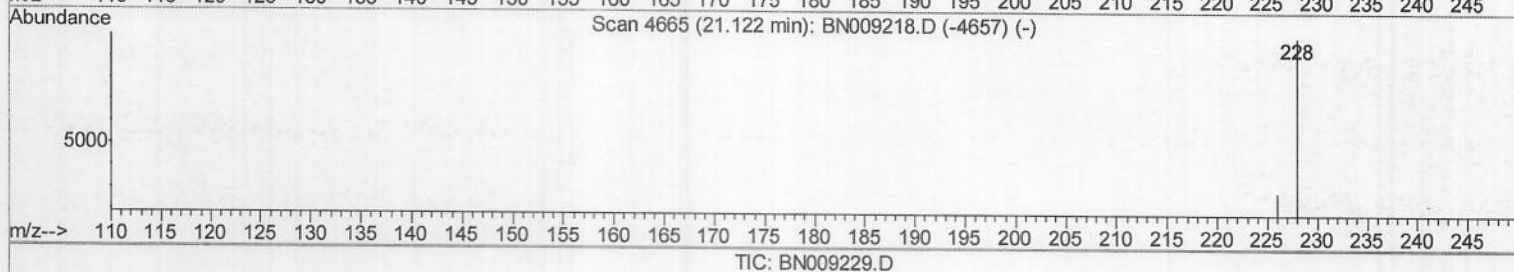
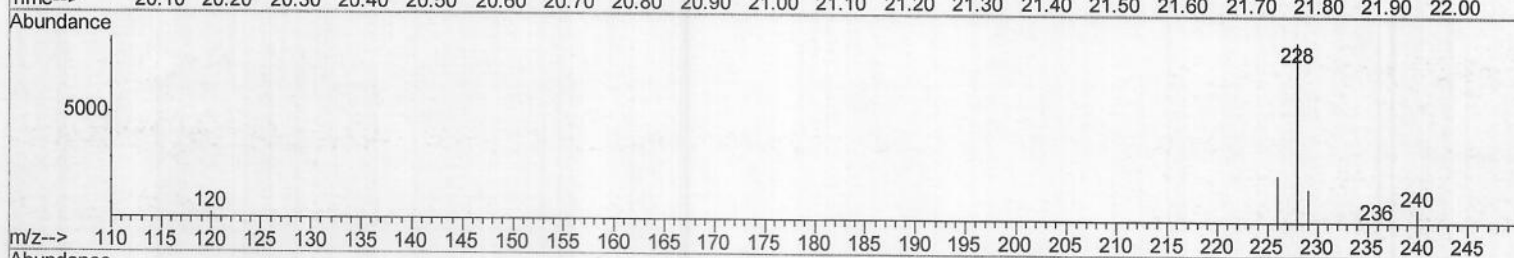
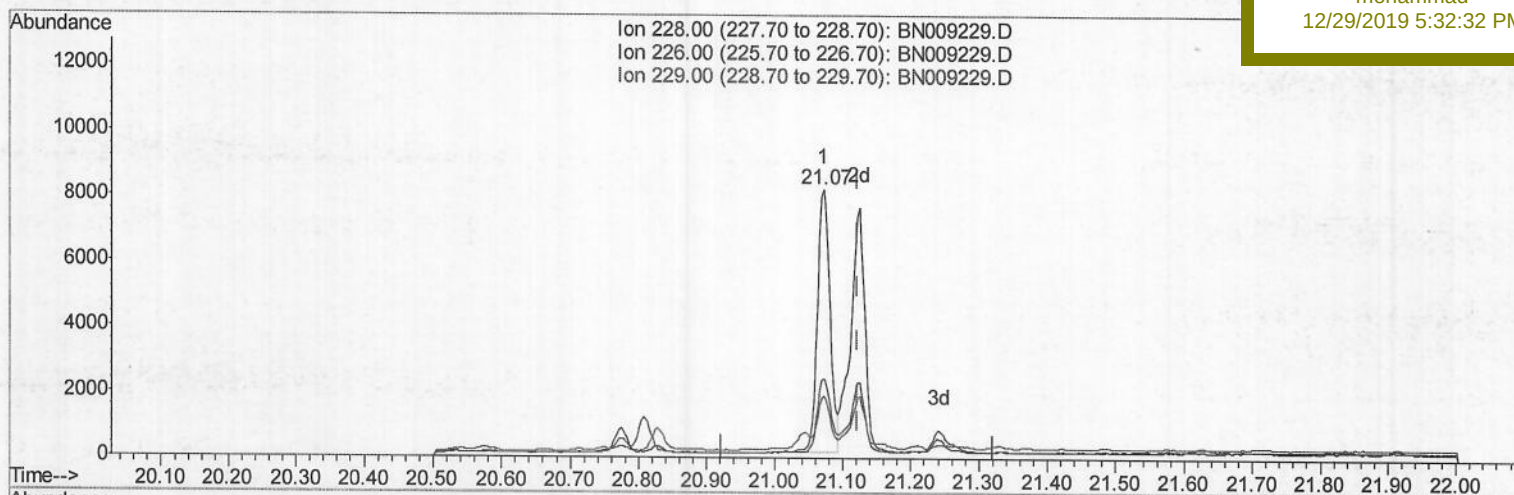
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Manual Integrations

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(19) Chrysene

21.072min (-0.050) 0.33ng/ul

response 10198

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	29.62
229.00	19.20	23.04
0.00	0.00	0.00

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Instrument :

BNA_N

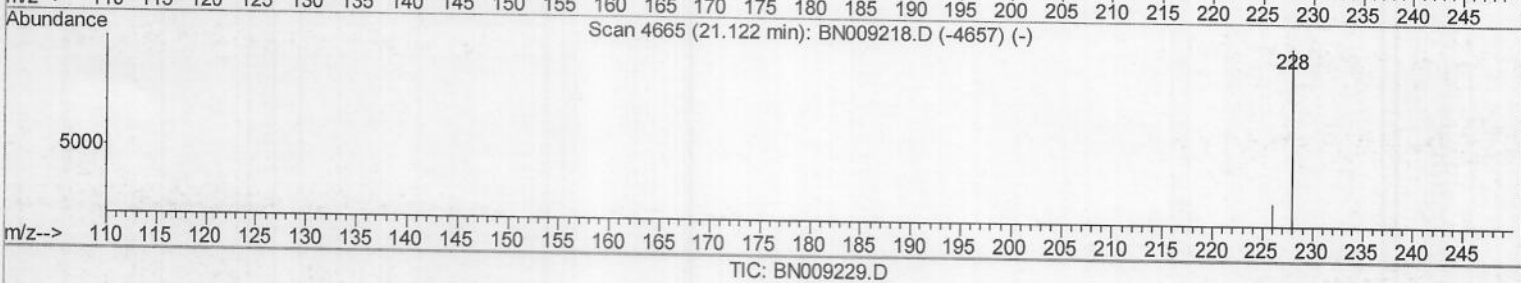
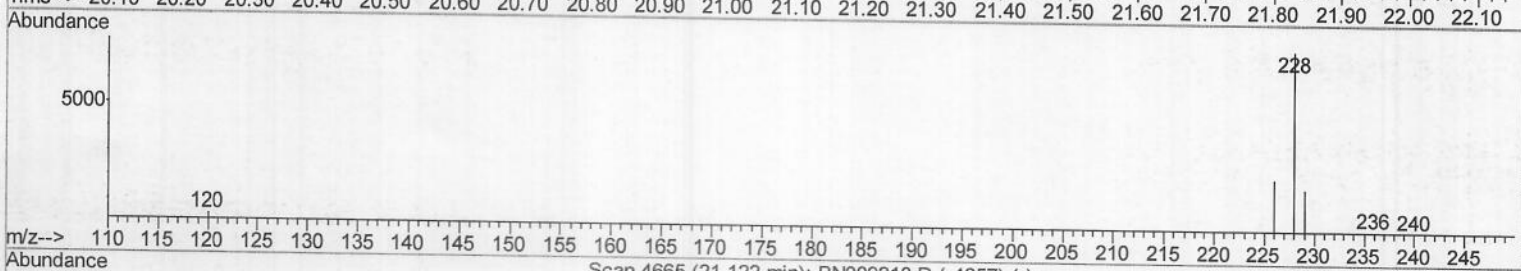
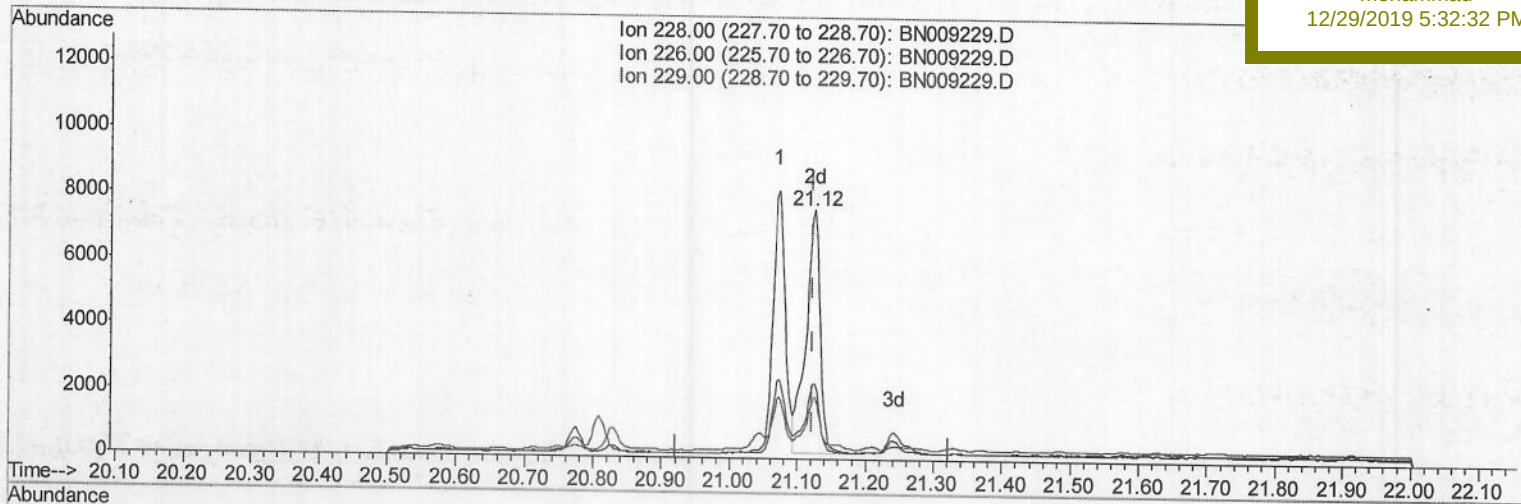
ClientSampleId :

C0C55

Manual Integrations
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TIC: BN009229.D

(19) Chrysene

21.125min (+0.003) 0.36ng/ul m

JU 12/30/19

response 10974

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	30.52
229.00	19.20	24.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN009229.D

Acq On : 28 Dec 2019 15:42

Operator : JU

Sample : K6278-08

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 29 03:38:14 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 :

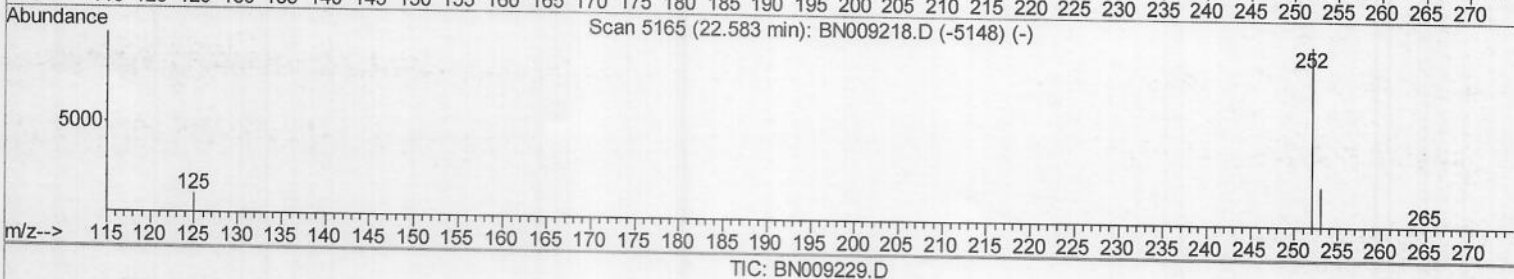
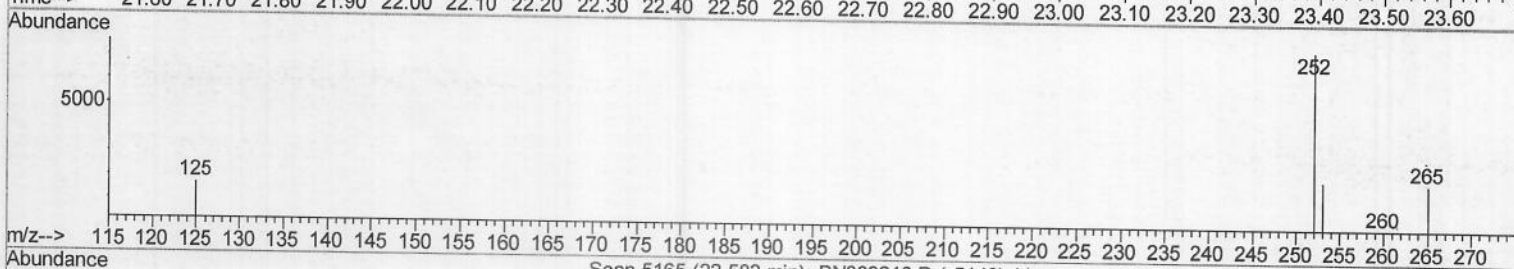
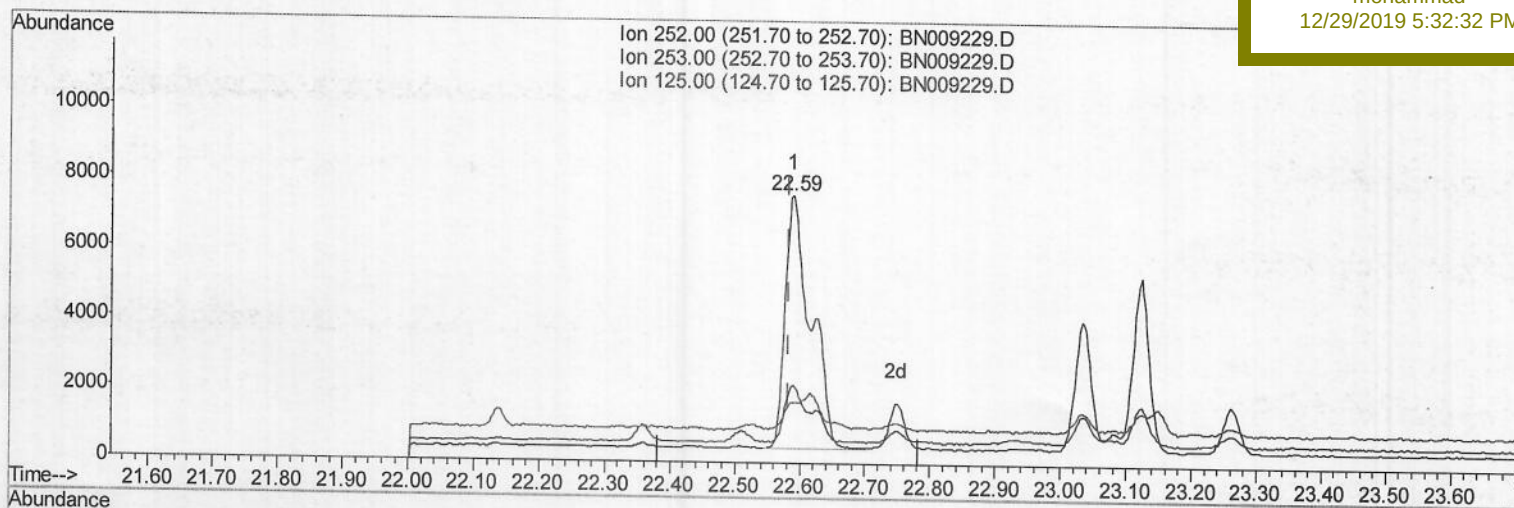
C0C55

Manual Integrations

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(21) Benzo(b)fluoranthene

22.589min (+0.006) 0.59ng/ul

response 19772

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.85
125.00	15.00	22.32
0.00	0.00	0.00

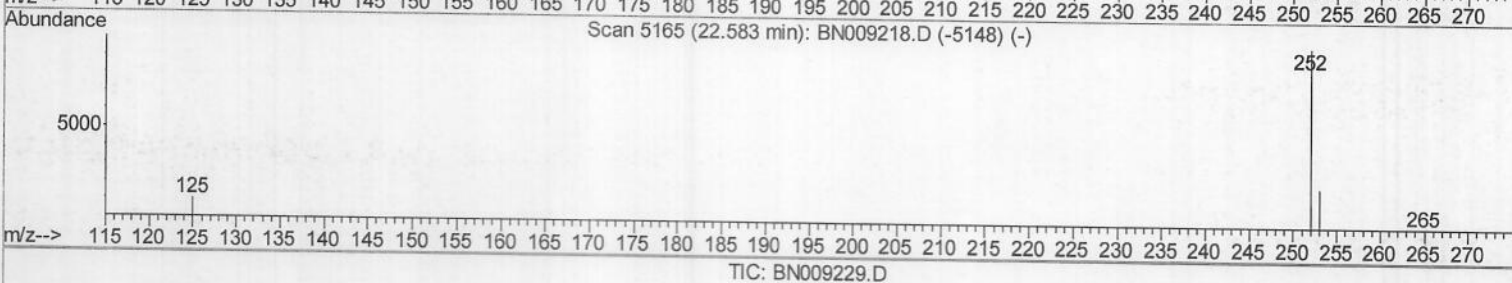
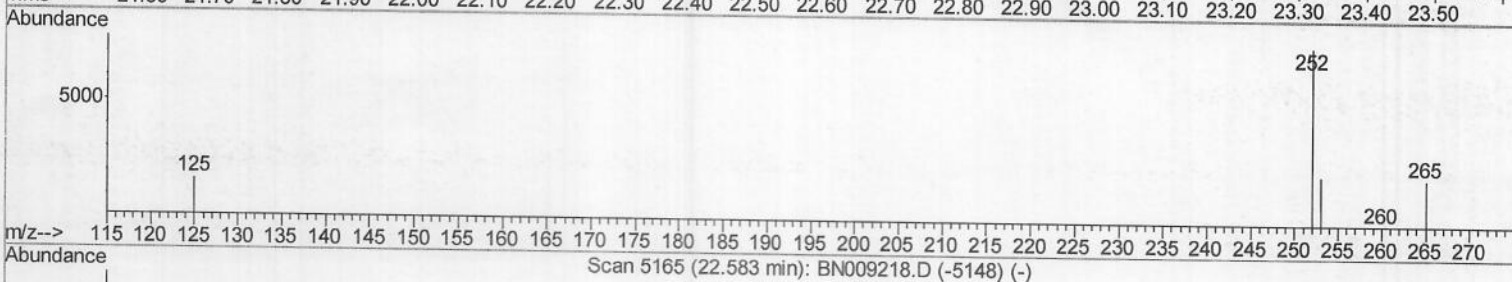
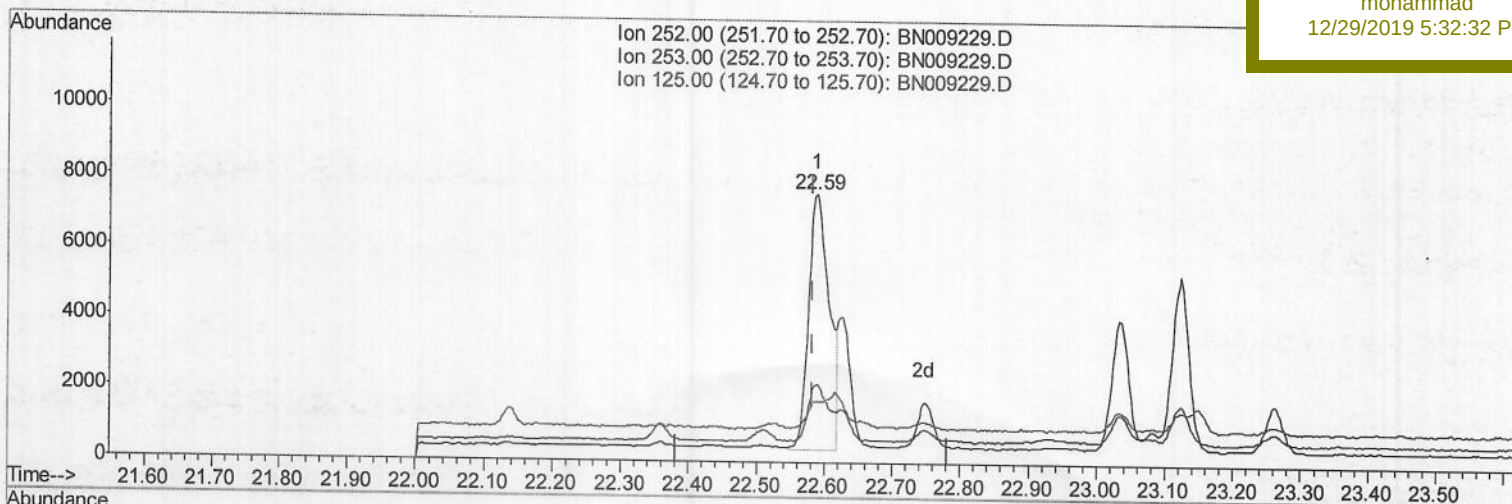
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009229.D
Acq On : 28 Dec 2019 15:42
Operator : JU
Sample : K6278-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 29 03:38:14 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 :
C0C55

Manual Integrations
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(21) Benzo(b)fluoranthene

22.589min (+0.006) 0.45ng/ul m

response 15300

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.85
125.00	15.00	22.32
0.00	0.00	0.00

JU 12/30/19

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

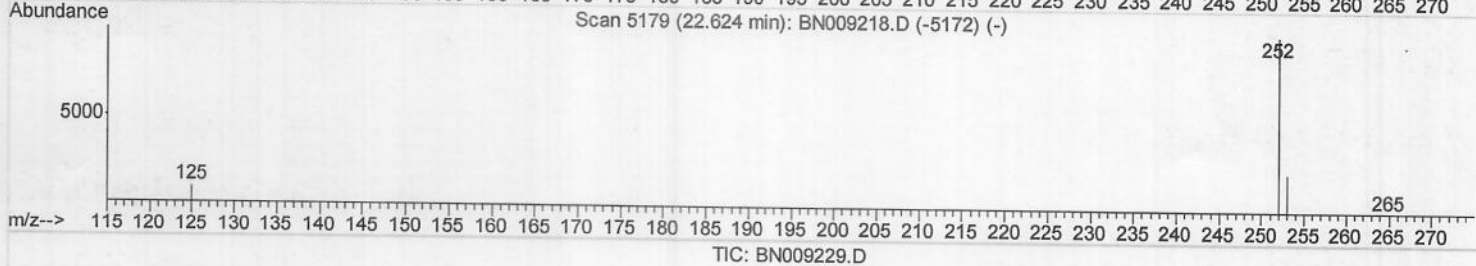
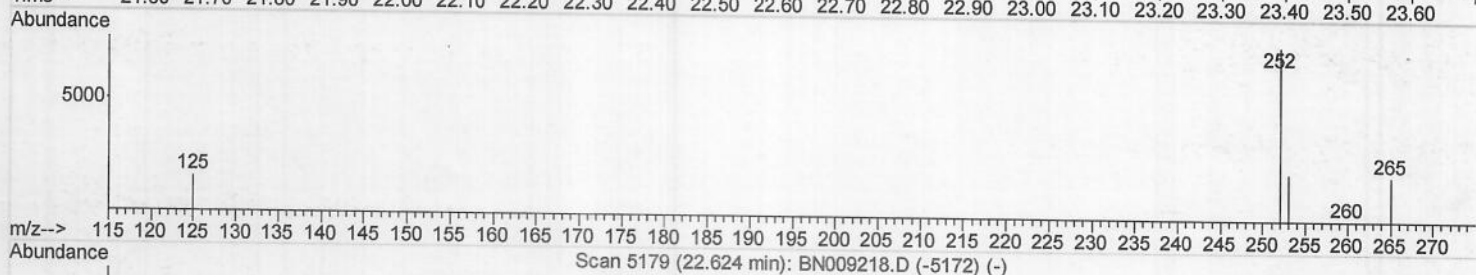
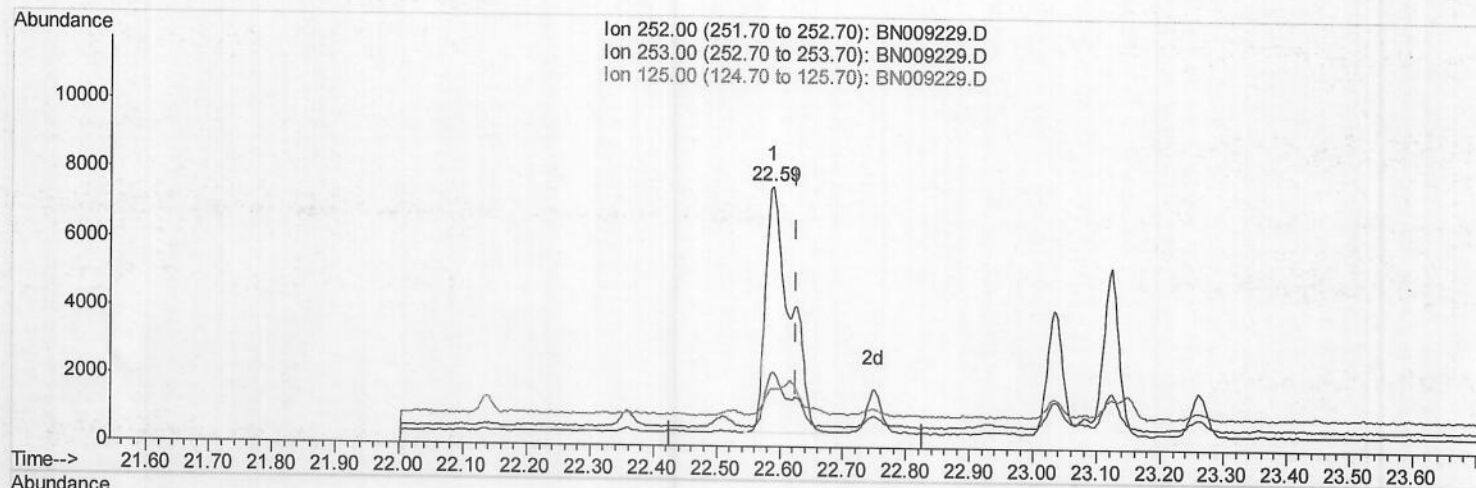
Data File : BN009229.D
Acq On : 28 Dec 2019 15:42
Operator : JU
Sample : K6278-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C55

Manual Integrations
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Quant Time: Dec 31 03:22:48 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



(22) Benzo(k)fluoranthene
22.589min (-0.038) 0.58ng/ul
response 19772

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.85
125.00	15.50	22.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

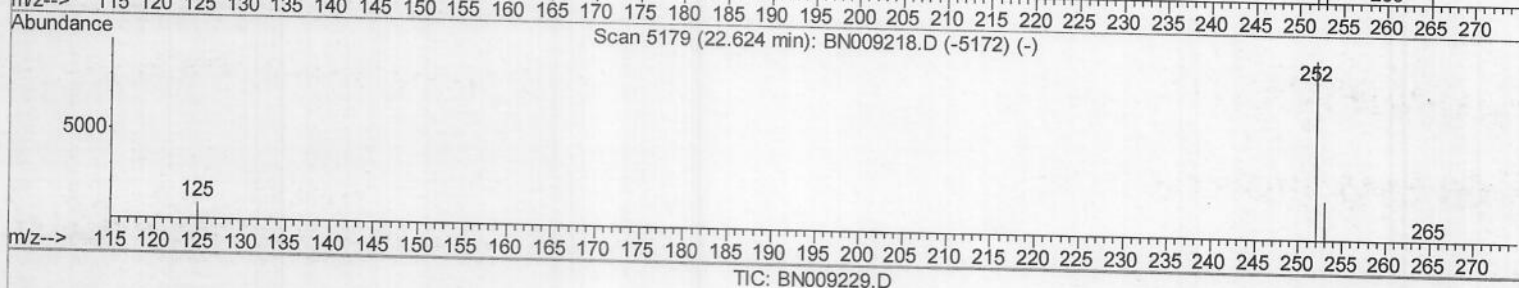
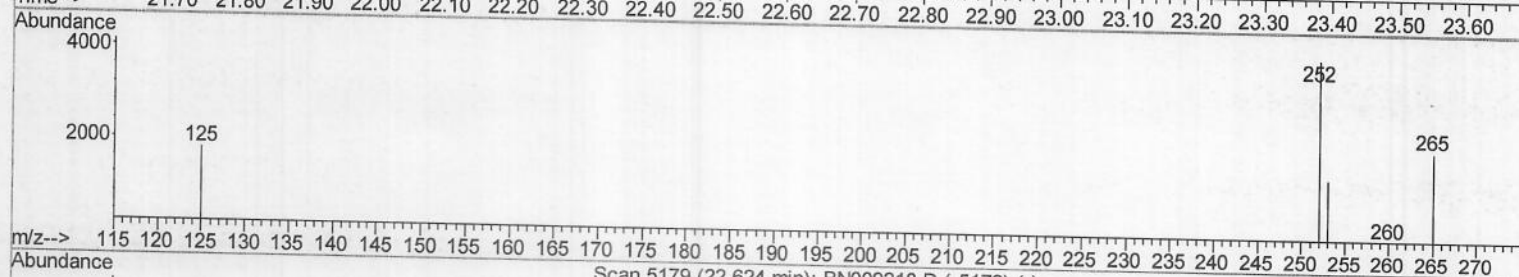
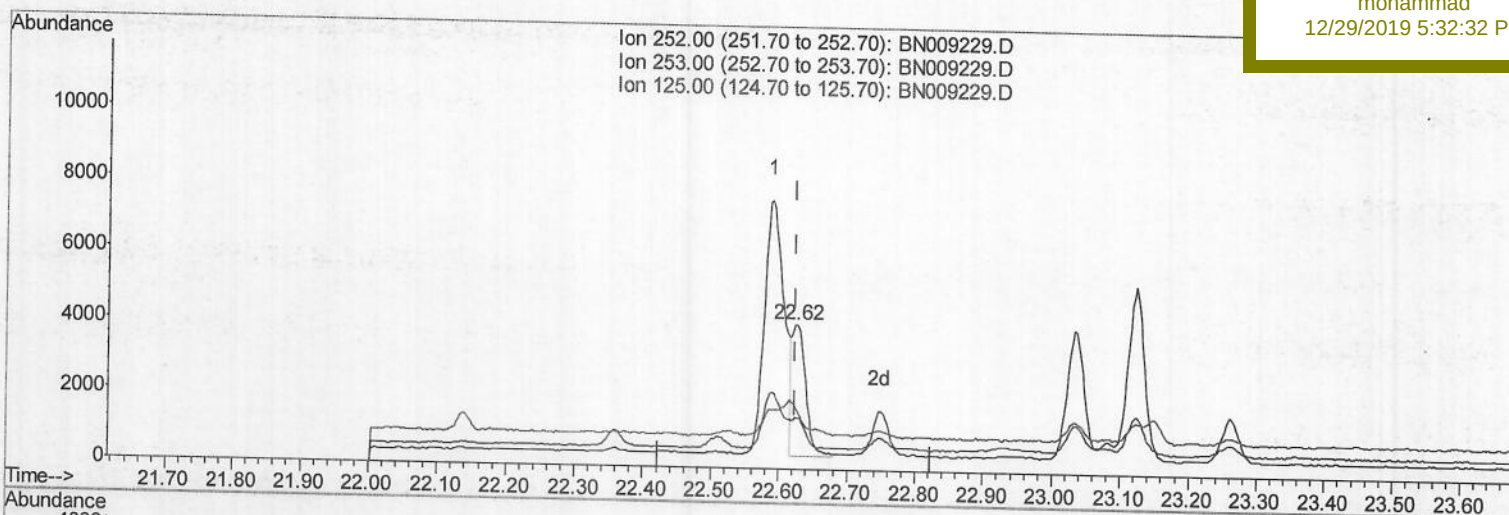
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009229.D
 Acq On : 28 Dec 2019 15:42
 Operator : JU
 Sample : K6278-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 29 03:38:14 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 :
 C0C55

Manual Integrations
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 12/29/2019 5:32:32 PM



(22) Benzo(k)fluoranthene

22.624min (0.000) 0.16ng/ul m

response 5430

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	35.92#
125.00	15.50	43.00#
0.00	0.00	0.00

JU 12/30/19

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

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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	7.51	152	2019	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7632	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4249	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8791	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6851	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	7227	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	1479	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3293	0.13	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.31	128	1791	0.077	ng/ul#	88
5) 2-Methylnaphthalene	11.94	142	1309	0.075	ng/ul	98
7) Acenaphthylene	13.86	152	1299	0.058	ng/ul#	86
9) Fluorene	15.20	166	459	0.022	ng/ul#	85
12) Phenanthrene	16.93	178	8991	0.294	ng/ul	98
13) Anthracene	17.02	178	2078	0.076	ng/ul#	89
15) Fluoranthene	18.95	202	22638	0.647	ng/ul	99
17) Pyrene	19.32	202	17605	0.504	ng/ul	99
18) Benzo(a)anthracene	21.07	228	10198	0.335	ng/ul	94
19) Chrysene	21.12	228	10974m	0.359	ng/ul	
21) Benzo(b)fluoranthene	22.59	252	15300m	0.453	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	5430m	0.160	ng/ul	
23) Benzo(a)pyrene	23.12	252	8353	0.282	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.31	276	6365	0.198	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.32	278	1748	0.068	ng/ul#	25
26) Benzo(a,h,i)perylene	25.95	276	5118	0.189	ng/ul#	85

JU 12/30/19

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