

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\
Data File : BN009233.D
Acq On : 28 Dec 2019 18:05
Operator : JU
Sample : K6278-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 29 04:56:19 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 04:38:59 2019
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

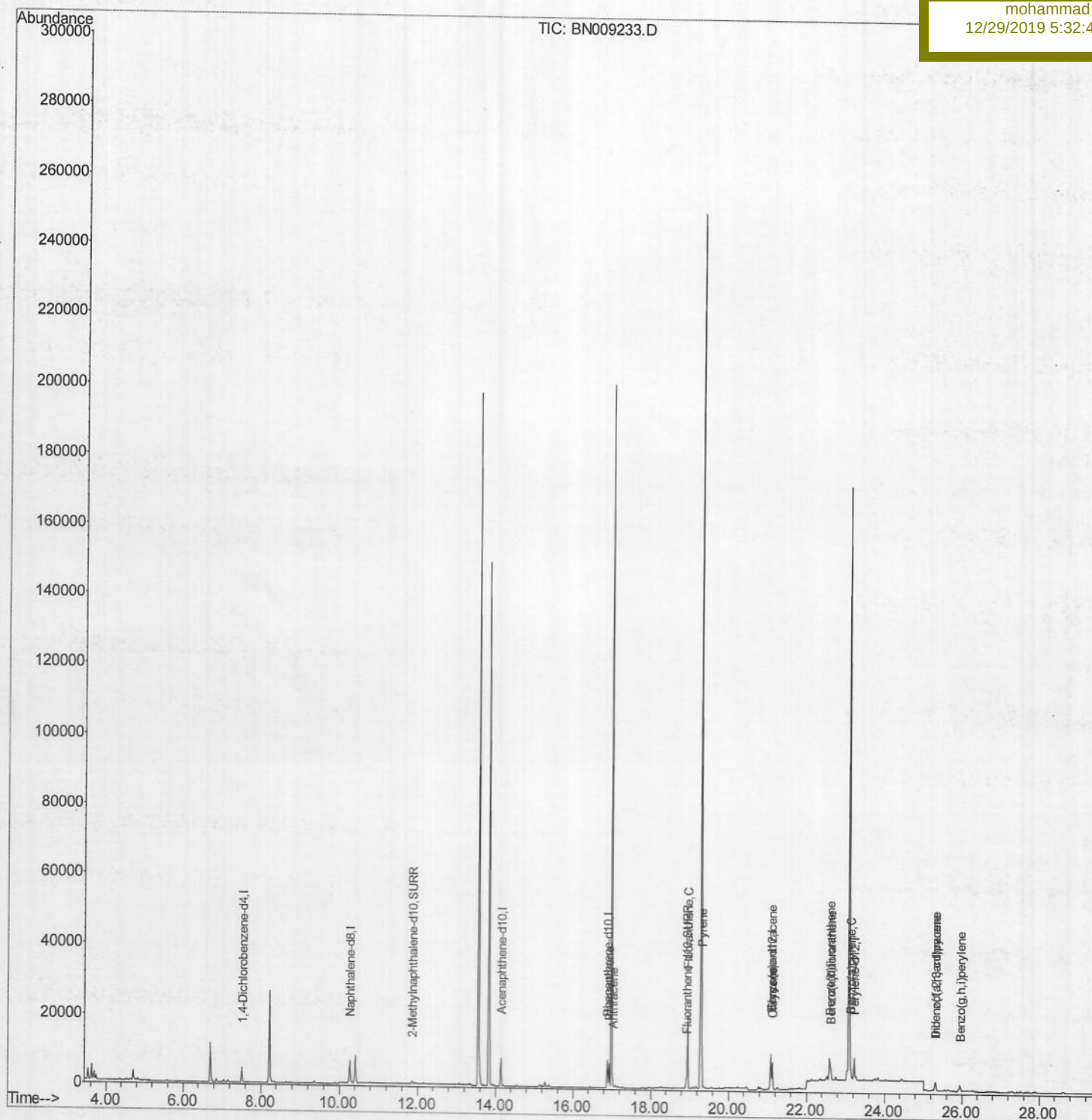
C0C72

Manual Integrations

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Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\Not Reviewed Data\

Data File : BN009233.D

Acq On : 28 Dec 2019 18:05

Operator : JU

Sample : K6278-19

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Dec 29 06:16:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

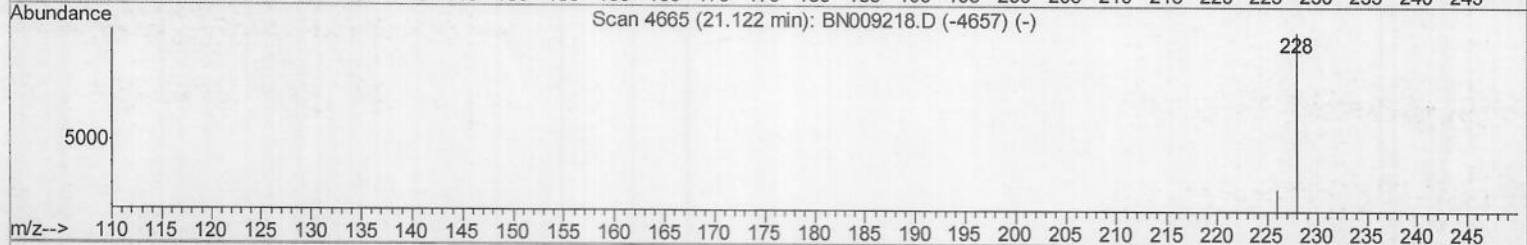
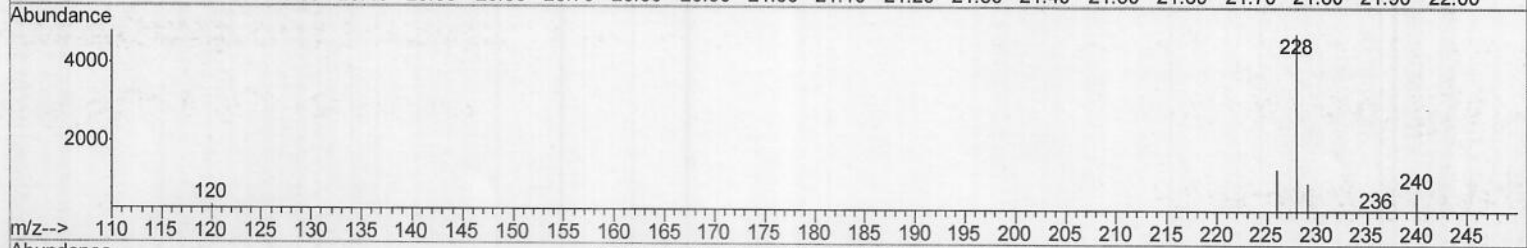
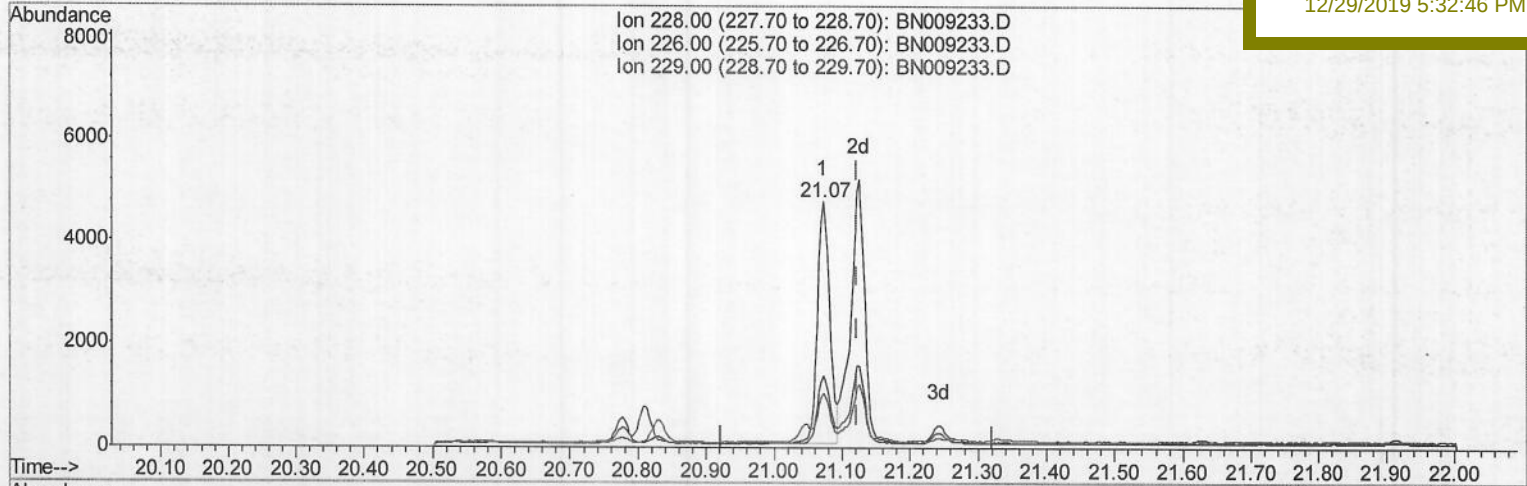
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TIC: BN009233.D

(19) Chrysene

21.072min (-0.049) 0.19ng/ul

response 5772

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	28.62
229.00	19.20	21.66
0.00	0.00	0.00

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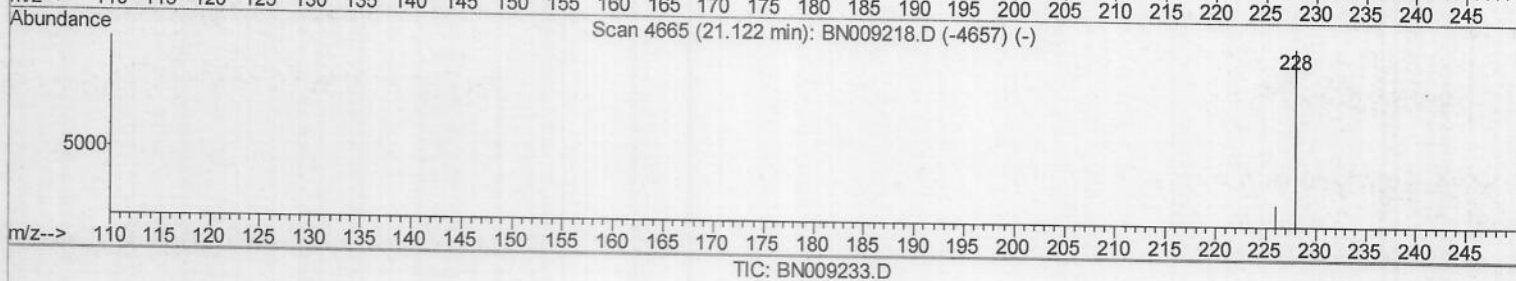
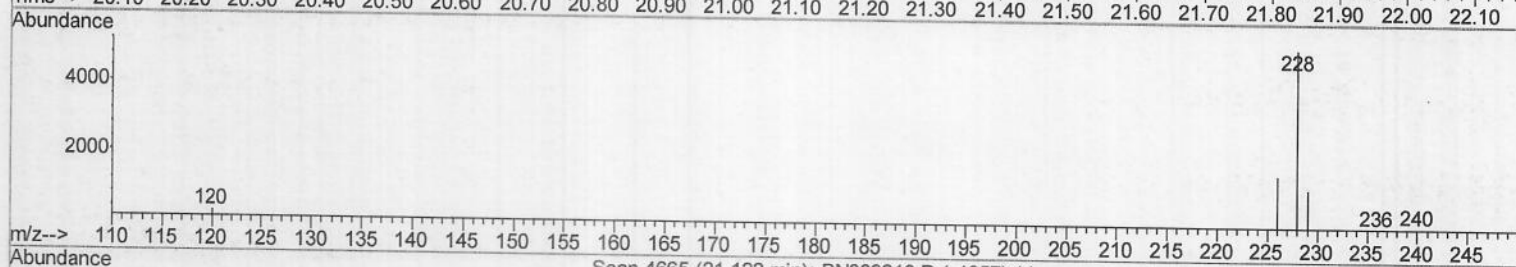
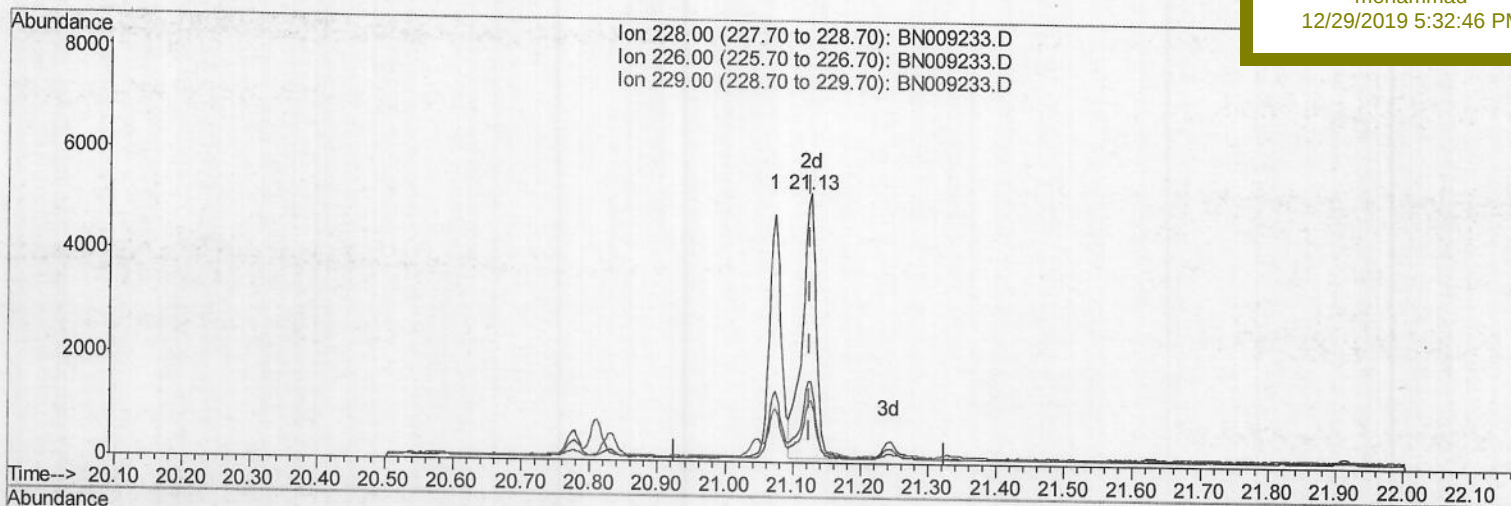
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C72

Manual Integrations
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(19) Chrysene

21.125min (+0.000) 0.23ng/ul m

response 7314

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	30.21
229.00	19.20	23.17#
0.00	0.00	0.00

> JU 12/30/19

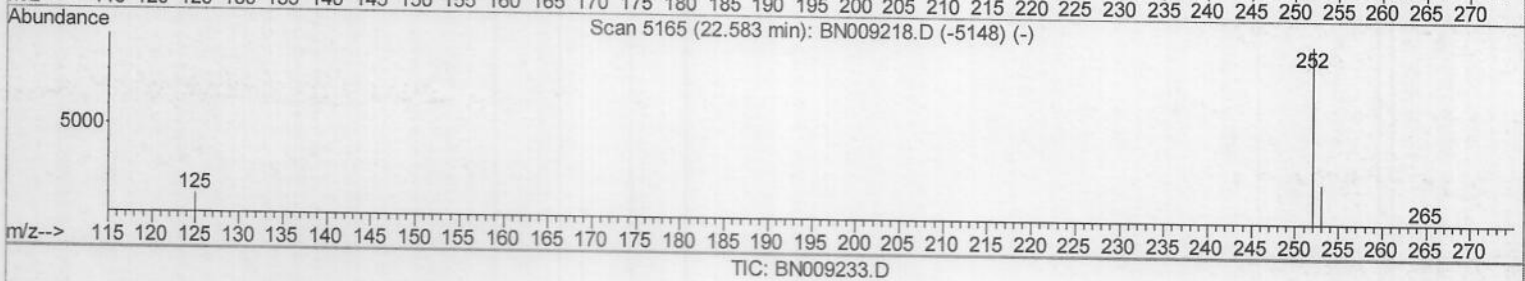
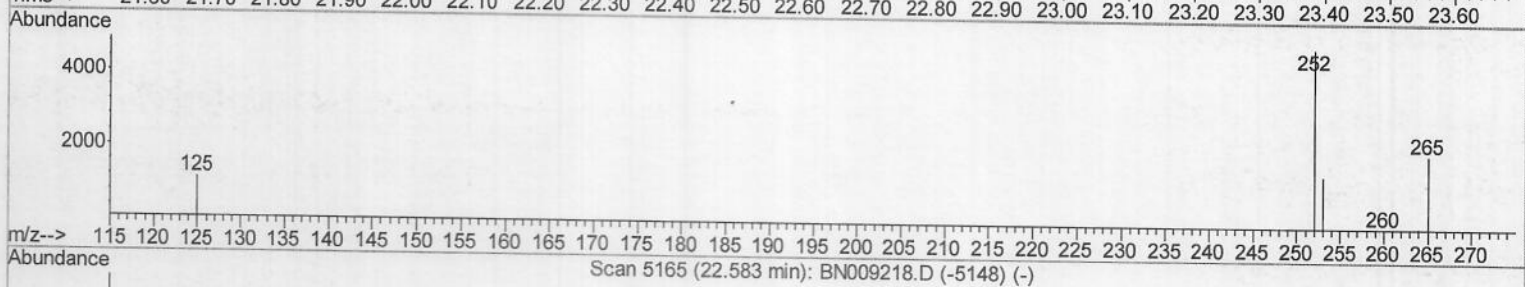
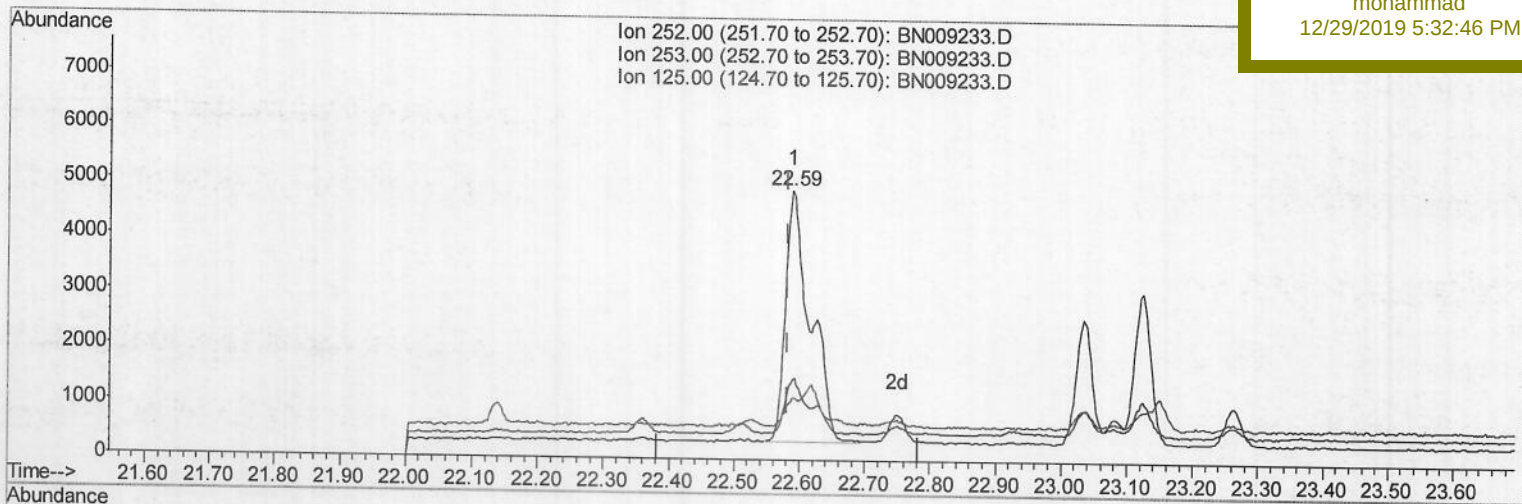
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\Not Reviewed Data\
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.589min (+0.006) 0.36ng/ul

response 12112

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	30.15
125.00	15.00	23.05
0.00	0.00	0.00

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ALS Vial : 16 Sample Multiplier: 1

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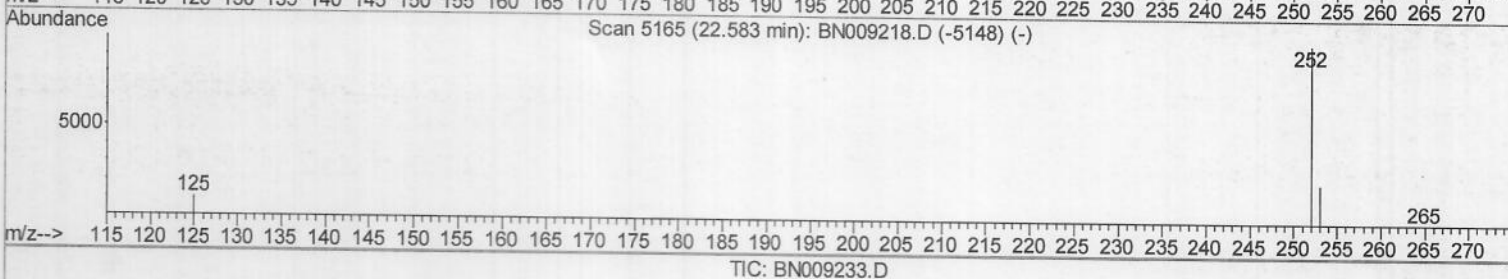
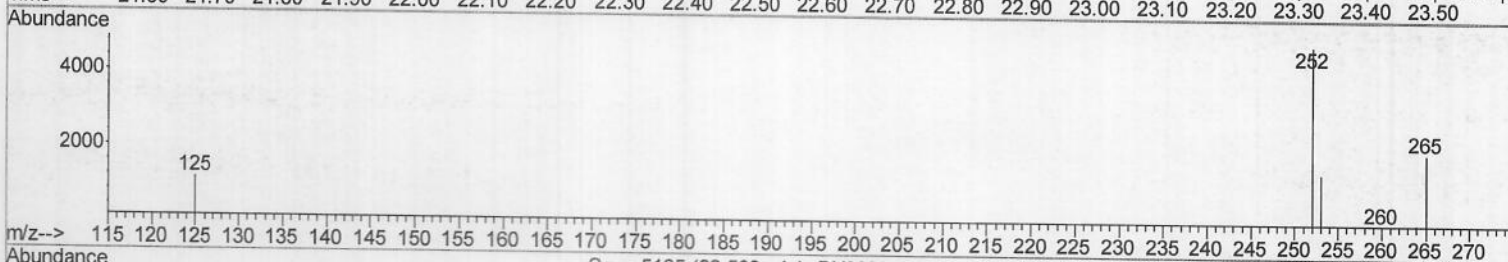
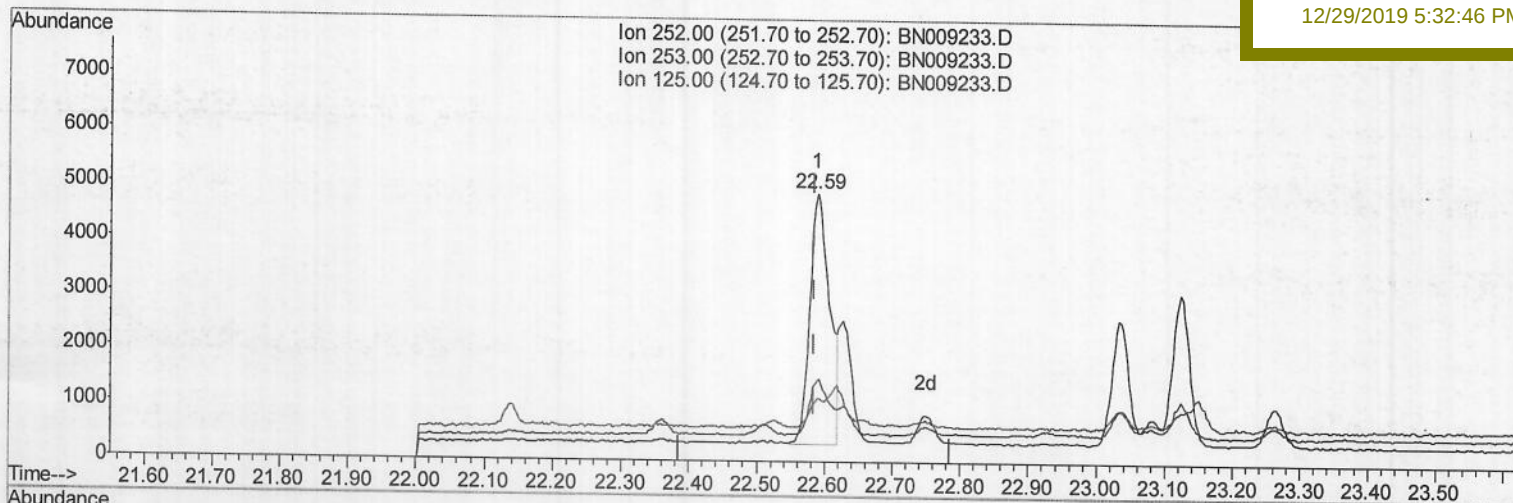
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C72

Manual Integrations
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(21) Benzo(b)fluoranthene

22.589min (+0.003) 0.27ng/ul m > JU 12/30/19

response 9181

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	30.15
125.00	15.00	23.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN009233.D

Acq On : 28 Dec 2019 18:05

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Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 29 04:56:19 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

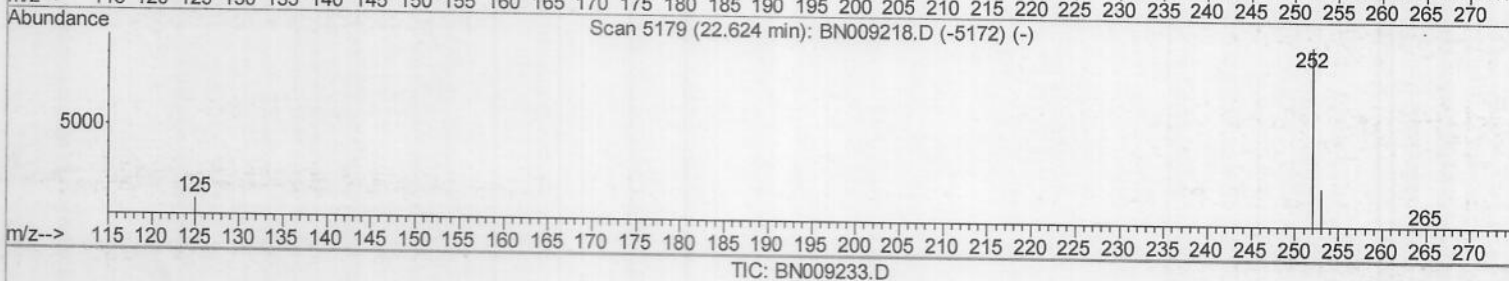
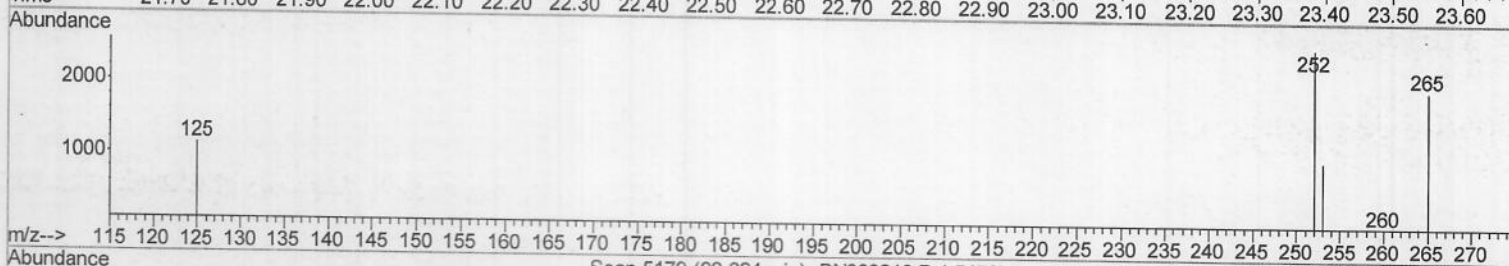
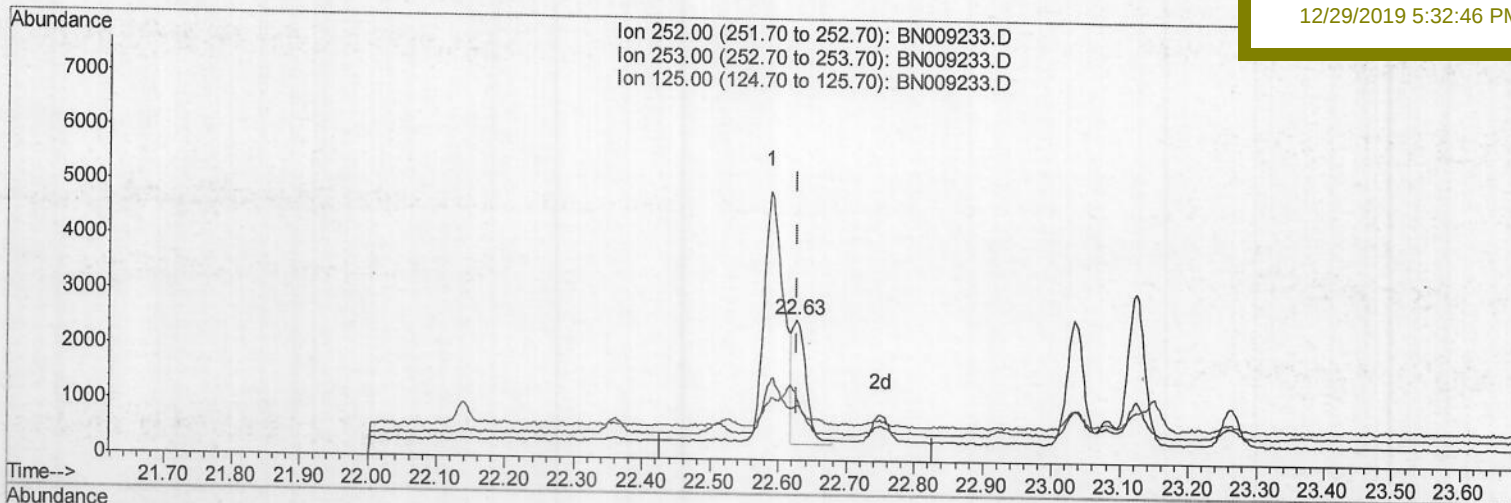
C0C72

Manual Integrations

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(22) Benzo(k)fluoranthene

22.627min (+0.000) 0.09ng/ul m

response 3186

Ion Exp% Act%

252.00 100 100

253.00 24.20 39.27#

125.00 15.50 44.23#

0.00 0.00 0.00

JU 12/30/19

Quantitation Report (Qedit)

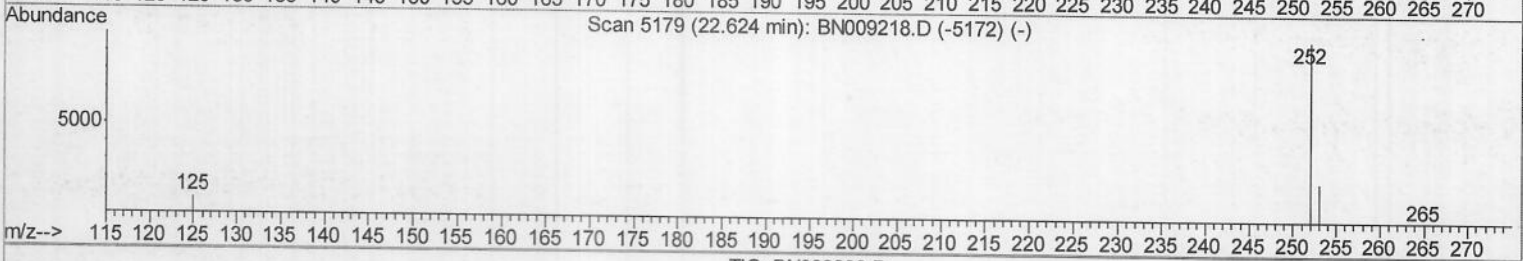
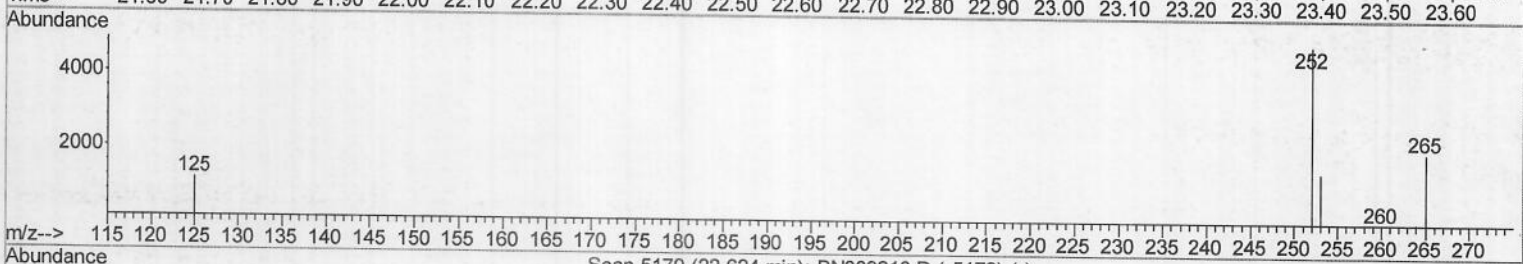
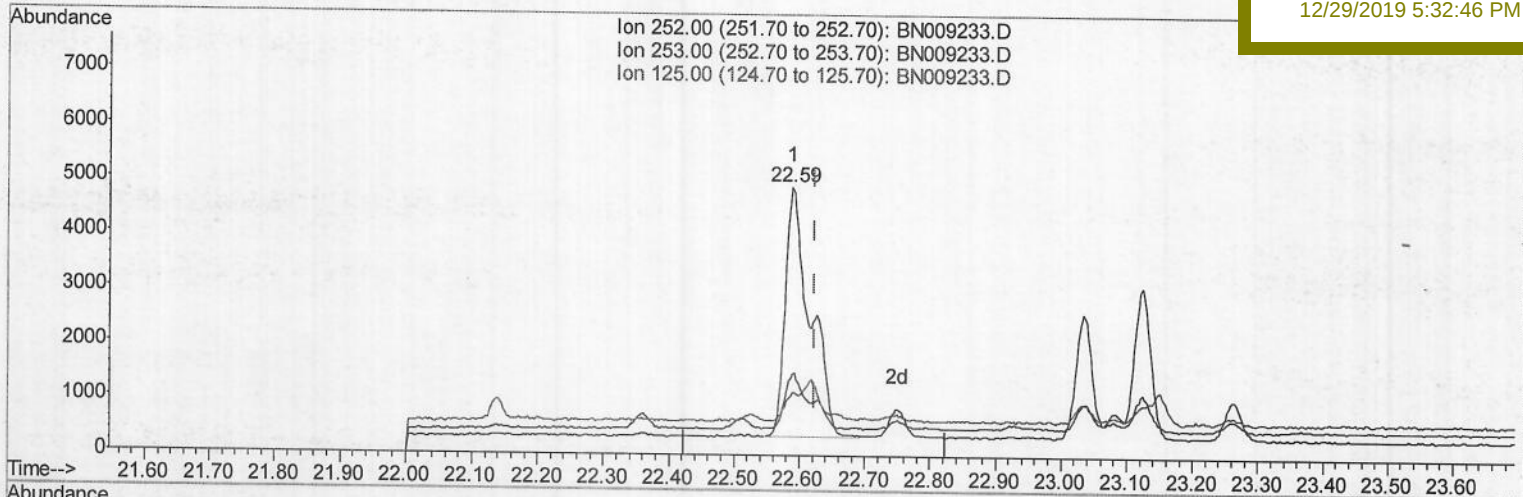
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 Operator : JU
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 ALS Vial : 16 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 29 06:16:40 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 C0C72

Manual Integrations
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(22) Benzo(k)fluoranthene

22.589min (-0.035) 0.36ng/ul

response 12112

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	30.15#
125.00	15.50	23.05#
0.00	0.00	0.00

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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	2107	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7815	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4283	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8927	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6985	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	7206	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	1312	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3030	0.12	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.93	178	6823	0.220	ng/ul	97
13) Anthracene	17.02	178	979	0.035	ng/ul#	80
15) Fluoranthene	18.95	202	17425	0.491	ng/ul	99
17) Pyrene	19.32	202	13407	0.376	ng/ul	100
18) Benzo(a)anthracene	21.07	228	5772	0.186	ng/ul	96
19) Chrysene	21.13	228	7314m	0.235	ng/ul	
21) Benzo(b)fluoranthene	22.59	252	9181m	0.273	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	3186m	0.094	ng/ul	
23) Benzo(a)pyrene	23.12	252	4726	0.160	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.31	276	3812	0.119	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.32	278	1006	0.039	ng/ul#	21
26) Benzo(a,h,i)perylene	25.94	276	3347	0.124	ng/ul#	85

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

JU 12/30/19