

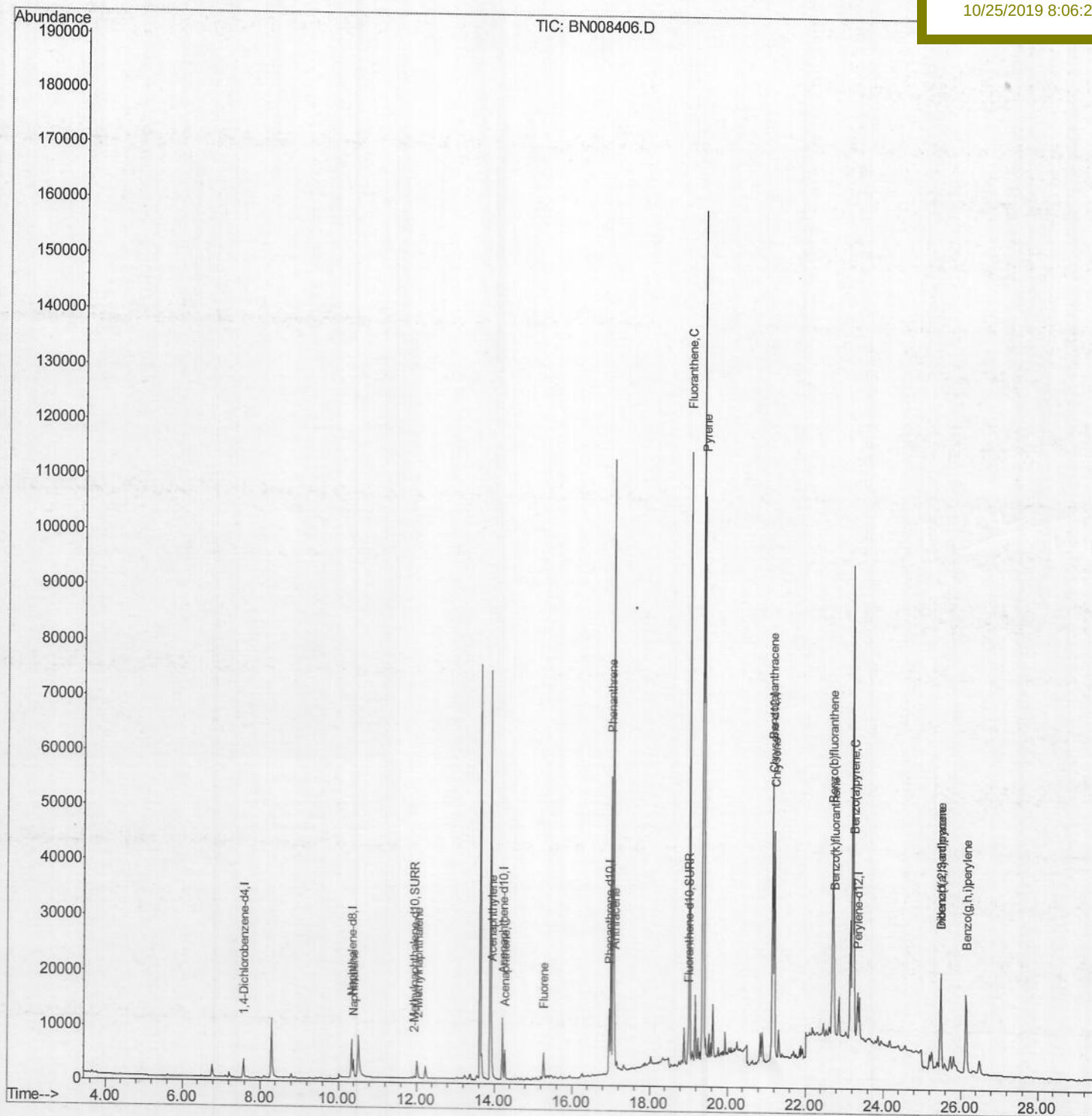
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008406.D
Acq On : 25 Oct 2019 02:10
Operator : JU
Sample : K5236-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 25 03:07:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
BEPL3DL

Manual Integrations
APPROVED

mohammad
10/25/2019 8:06:29 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\

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Acq On : 25 Oct 2019 02:10

Operator : JU

Sample : K5236-04DL 5X

Misc :

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ClientSampleId :

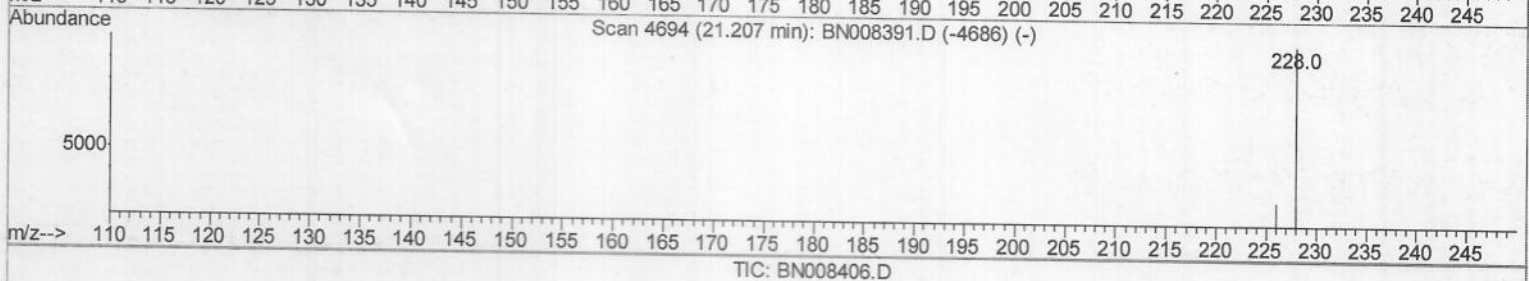
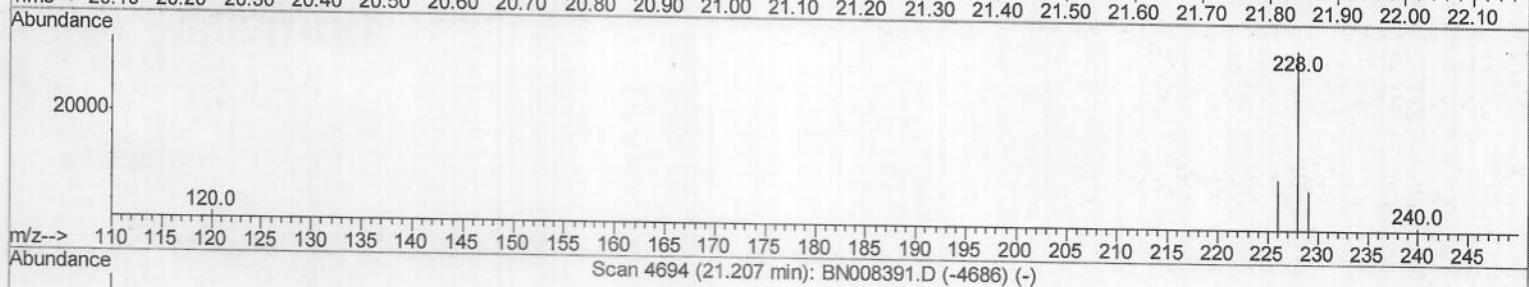
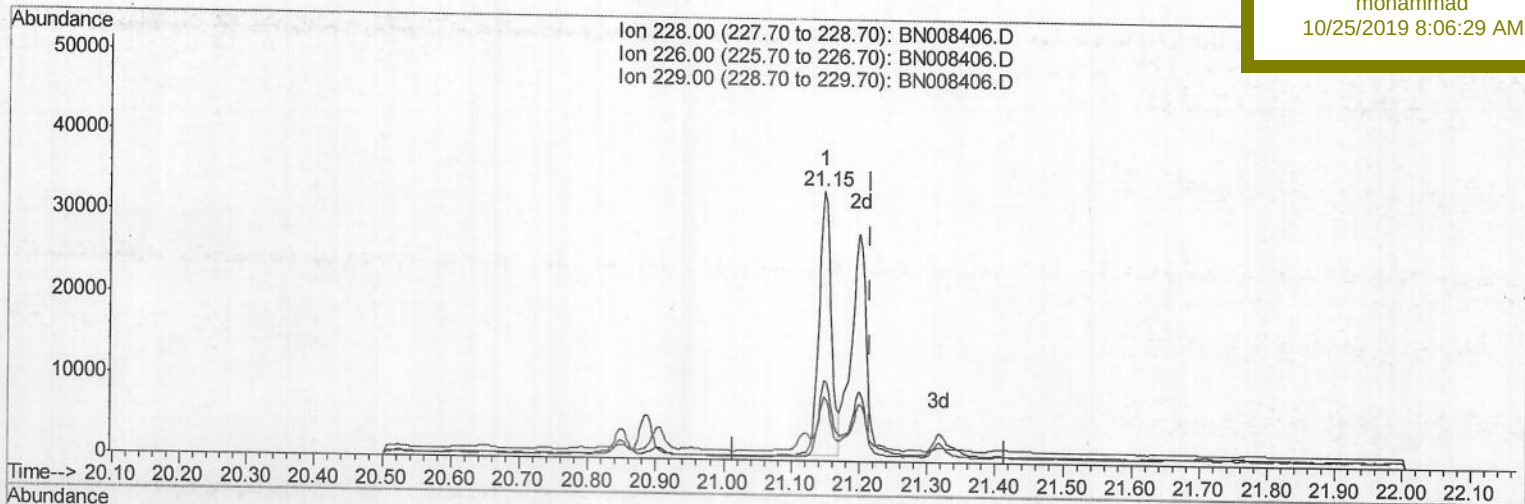
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(19) Chrysene

21.148min (-0.067) 0.78ng/ul

response 40856

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.92
229.00	20.20	23.91
0.00	0.00	0.00

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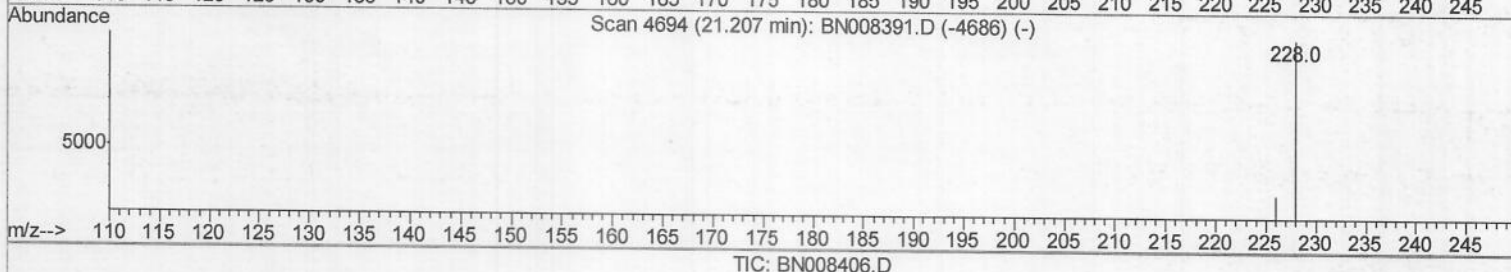
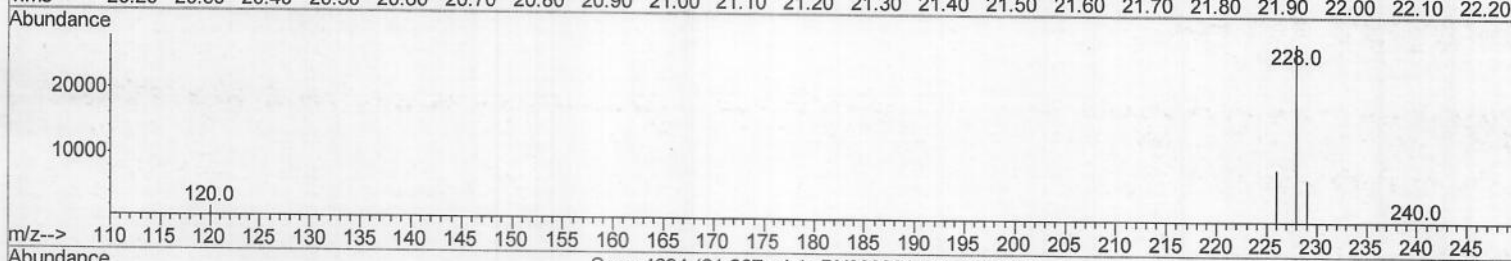
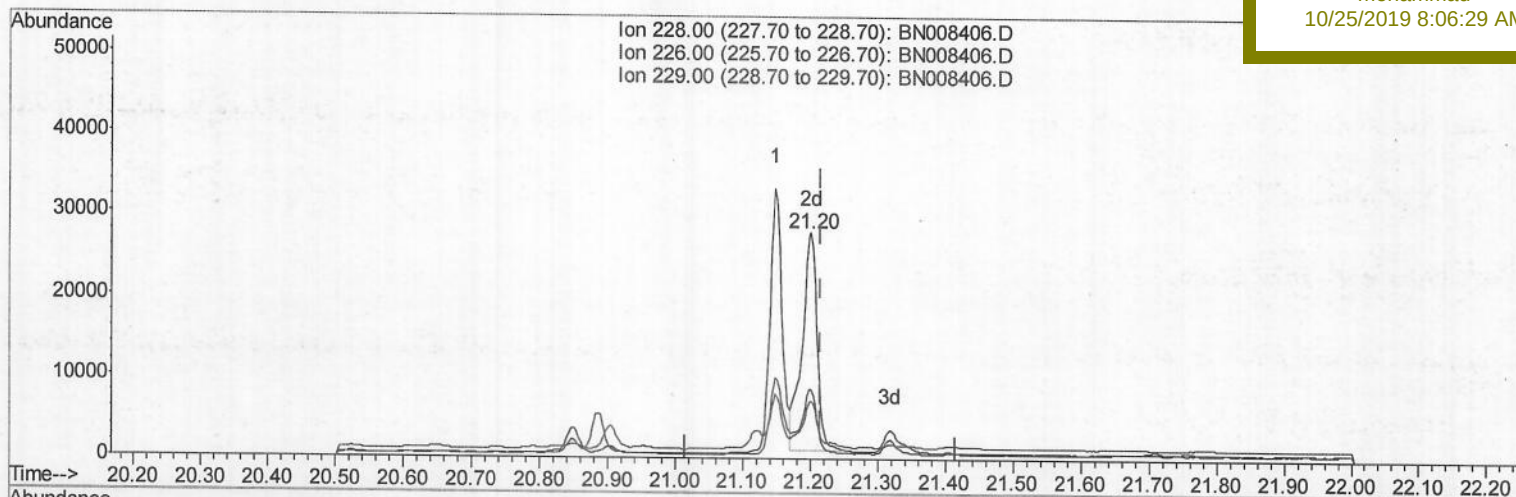
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Manual Integrations

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10/25/2019 8:06:29 AM



(19) Chrysene

21.201min (-0.015) 0.80ng/ul m

response 41798

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	30.90
229.00	20.20	25.54#
0.00	0.00	0.00

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Misc :

ALS Vial : 29 Sample Multiplier: 1

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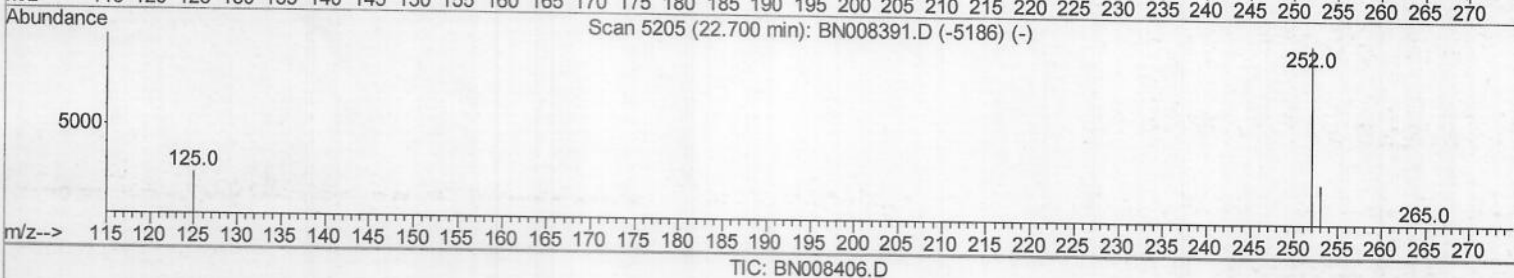
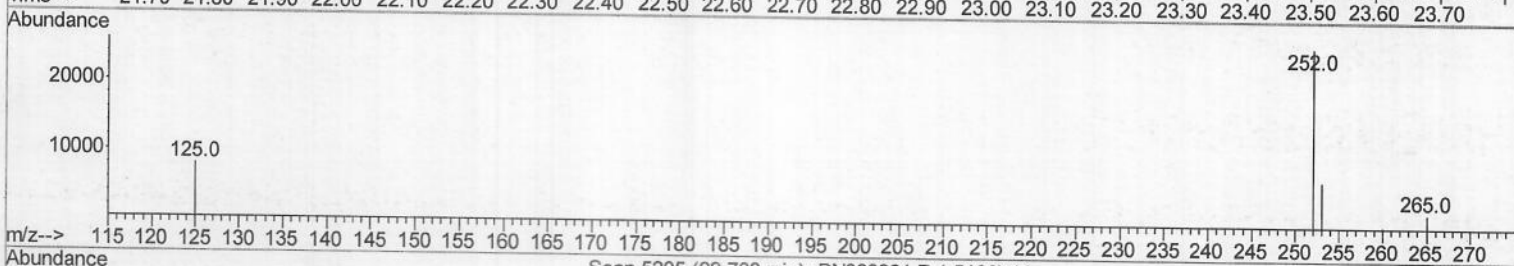
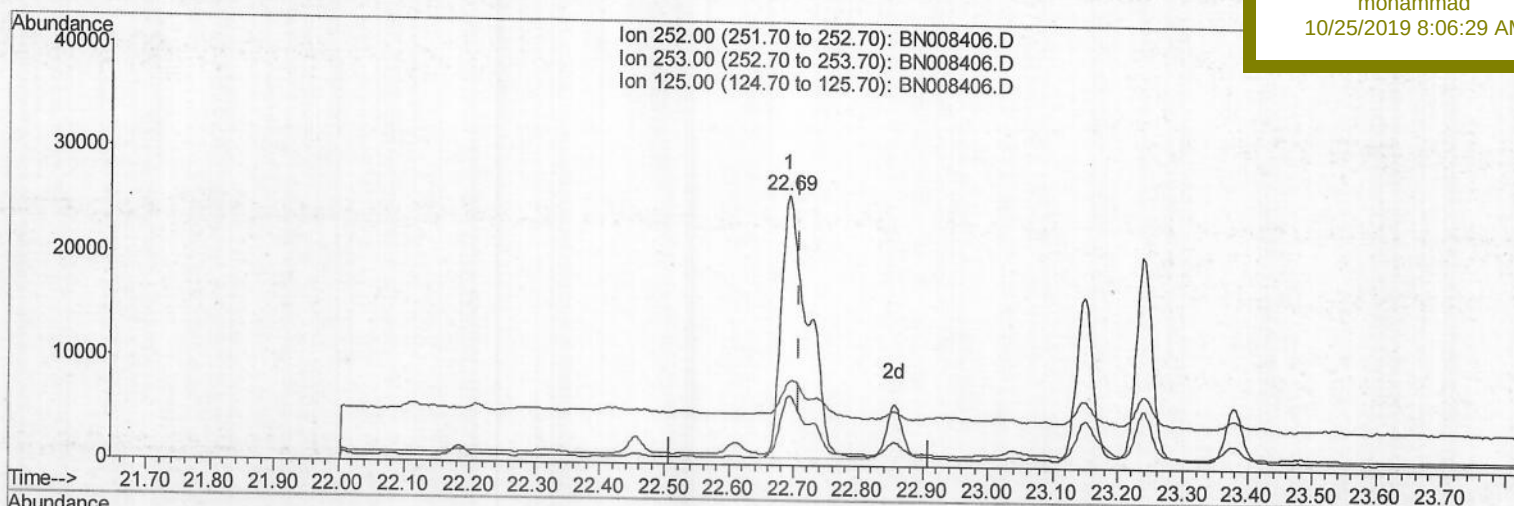
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPL3DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.691min (-0.017) 2.31ng/ul

response 73948

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.07
125.00	16.20	30.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\

Data File : BN008406.D

Acq On : 25 Oct 2019 02:10

Operator : JU

Sample : K5236-04DL 5X

Misc :

ALS Vial : 29 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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BNA_N

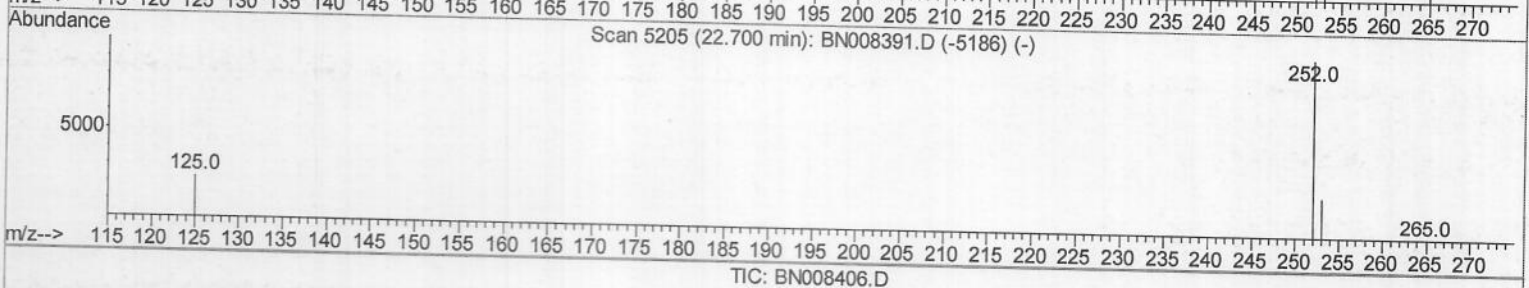
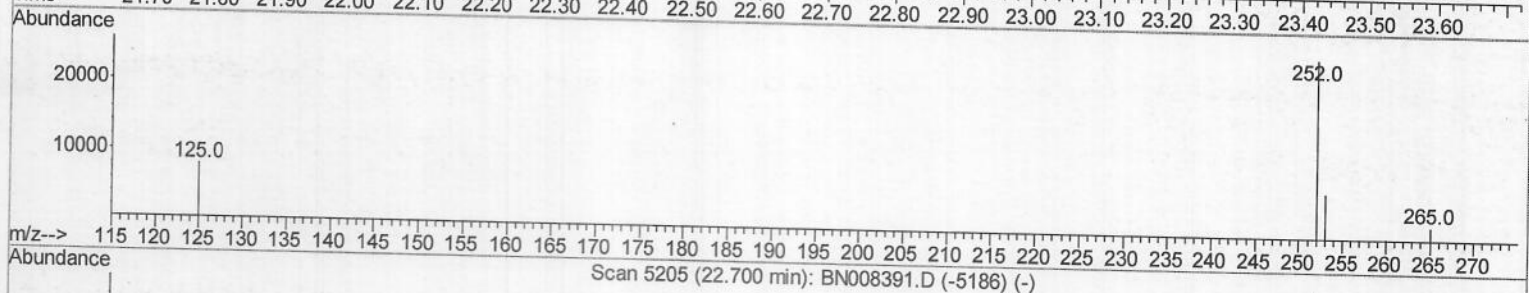
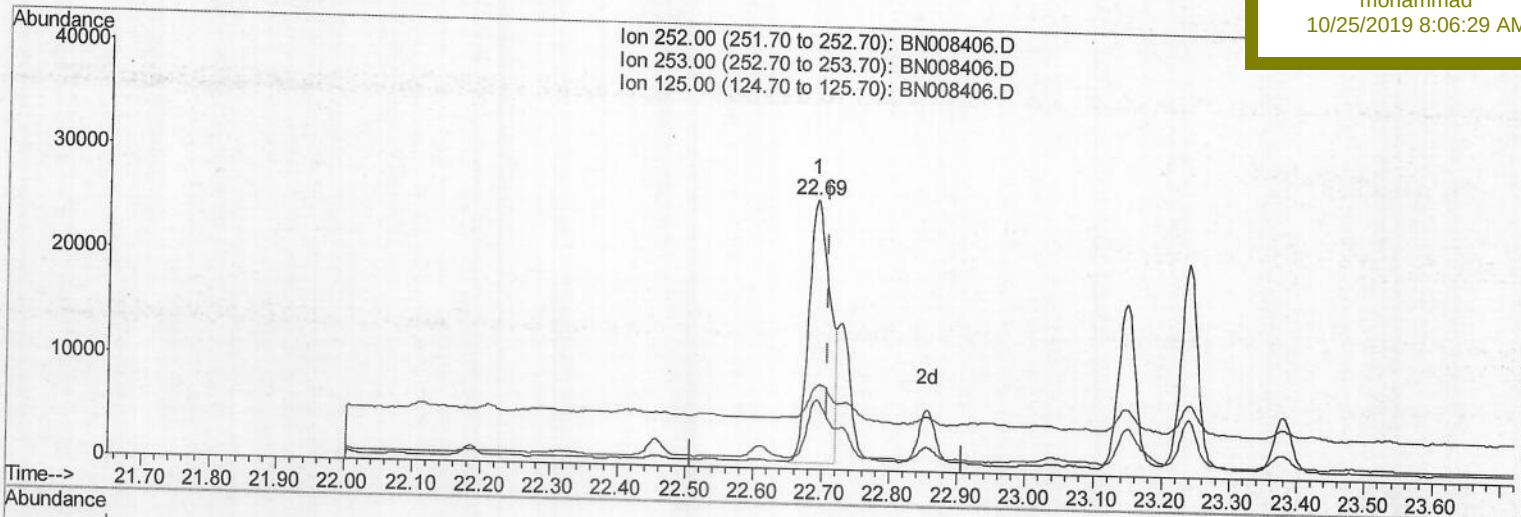
ClientSampleId :

BEPL3DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.691min (-0.017) 1.72ng/ul m

response 54903

Ion Exp% Act%

252.00 100 100

253.00 26.70 26.07

125.00 16.20 30.89

0.00 0.00 0.00

JU
10/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008406.D
Acq On : 25 Oct 2019 02:10
Operator : JU
Sample : K5236-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 25 03:02:17 2019
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Instrument :

BNA_N

ClientSampleId :

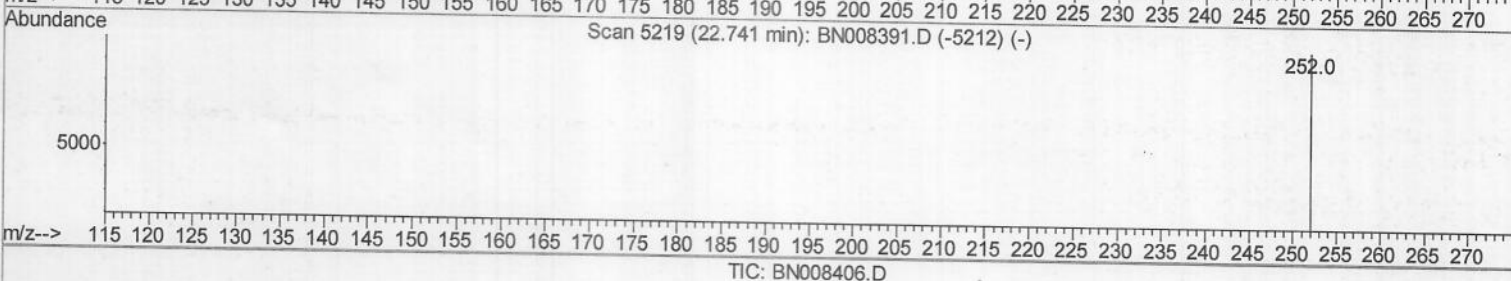
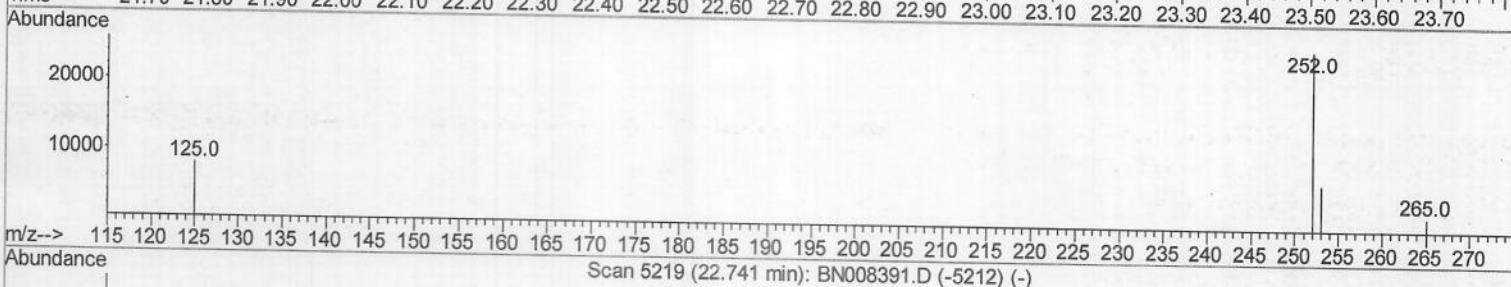
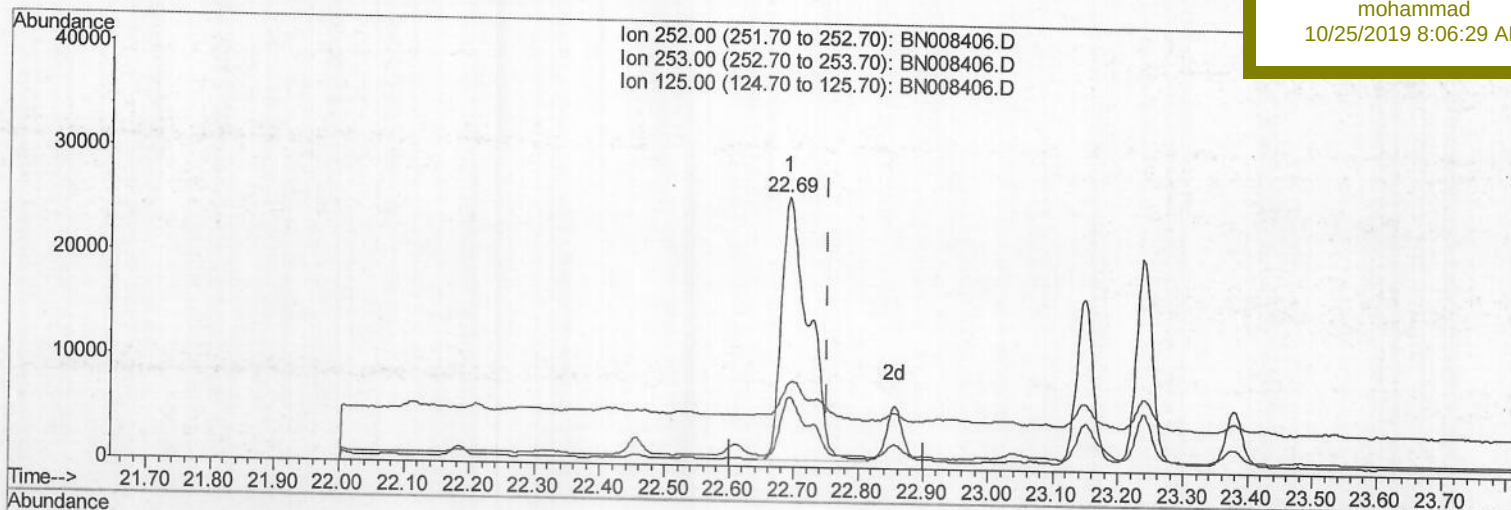
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.691min (-0.061) 2.04ng/ul

response 73948

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.07
125.00	15.40	30.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

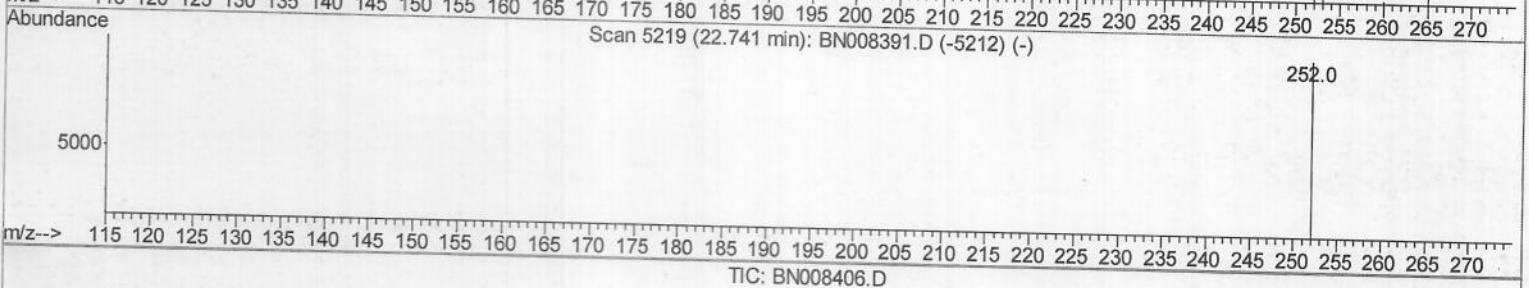
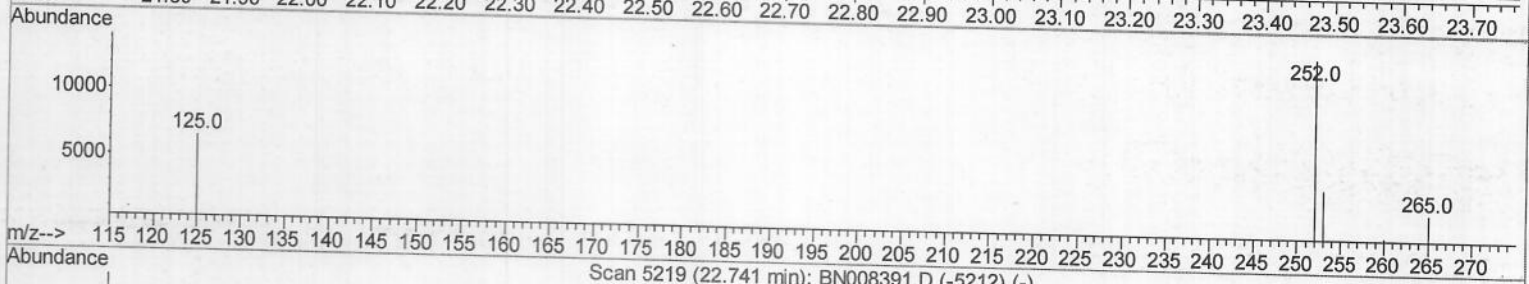
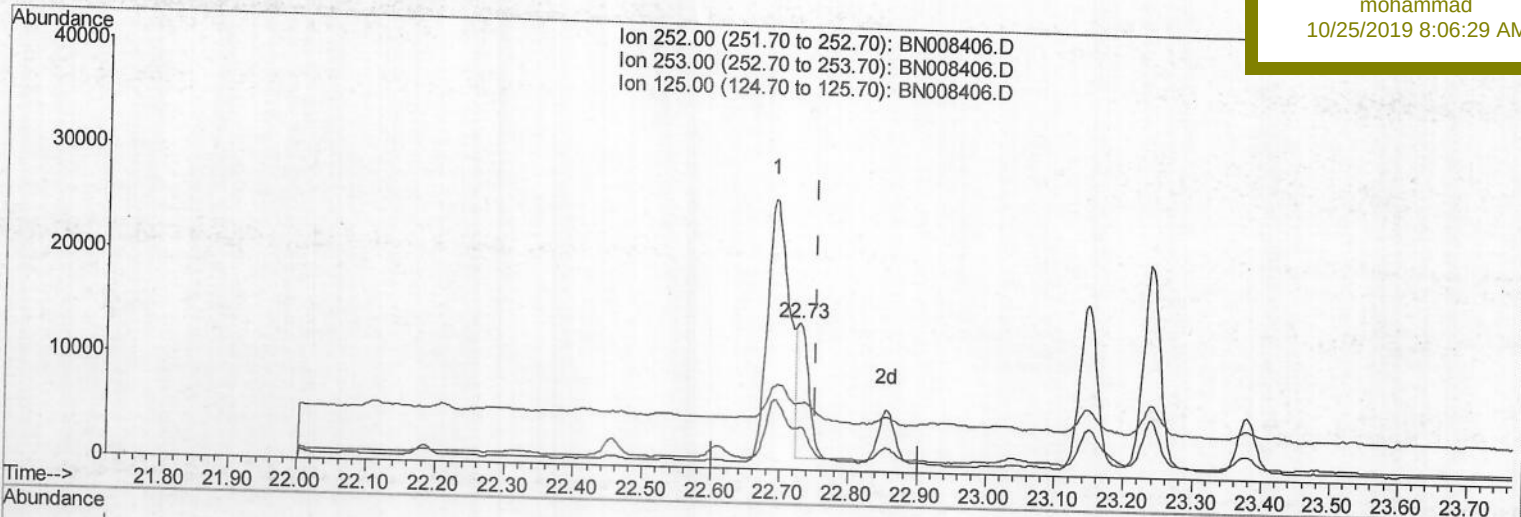
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
 Data File : BN008406.D
 Acq On : 25 Oct 2019 02:10
 Operator : JU
 Sample : K5236-04DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 BEPL3DL

Manual Integrations
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.41ng/ul m

response 14830

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.91
125.00	15.40	46.05#
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	7.57	152	1998	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.33	136	9854	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	6479	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	13750	0.40	ng/ul	-0.02
16) Chrysene-d12	21.16	240	11679	0.40	ng/ul	-0.02
20) Perylene-d12	23.33	264	9822	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.94	152	667	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.00	212	1940	0.04	ng/ul	-0.02

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.38	128	4643	0.166	ng/ul	97
5) 2-Methylnaphthalene	12.01	142	2804	0.146	ng/ul	100
7) Acenaphthylene	13.93	152	6213	0.201	ng/ul	97
8) Acenaphthene	14.27	153	3264	0.136	ng/ul	97
9) Fluorene	15.26	166	3346	0.123	ng/ul#	95
12) Phenanthrene	17.00	178	58775	1.460	ng/ul	100
13) Anthracene	17.09	178	11570	0.327	ng/ul	95
15) Fluoranthene	19.03	202	97504	1.834	ng/ul	100
17) Pyrene	19.39	202	81339	1.749	ng/ul	100
18) Benzo(a)anthracene	21.15	228	40856	0.962	ng/ul	93
19) Chrysene	21.20	228	41798m	0.802	ng/ul	
21) Benzo(b)fluoranthene	22.69	252	54903m	1.717	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	14830m	0.409	ng/ul	
23) Benzo(a)pyrene	23.24	252	34340	1.021	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.48	276	28152	0.710	ng/ul	98
25) Dibenzo(a,h)anthracene	25.48	278	6083	0.194	ng/ul#	49
26) Benzo(a,h,i)perylene	26.14	276	28696	0.790	ng/ul#	94

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

JU
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