

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\

Data File : BN008859.D

Acq On : 06 Dec 2019 14:51

Operator : JU

Sample : K6007-03

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 06 15:25:53 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 : Fri Dec 06 12:03:45 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

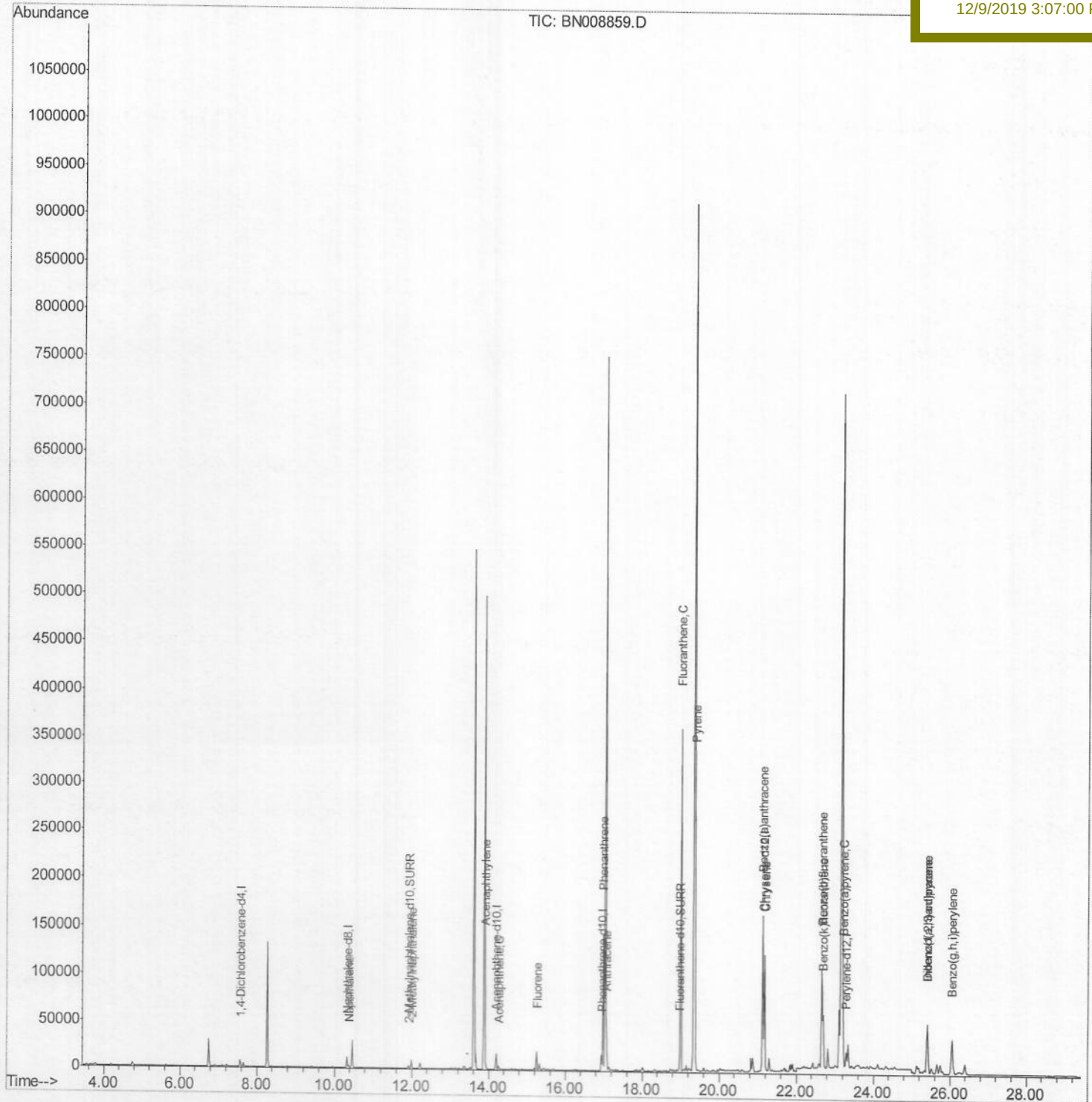
C0BL1

Manual Integrations

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mohammad

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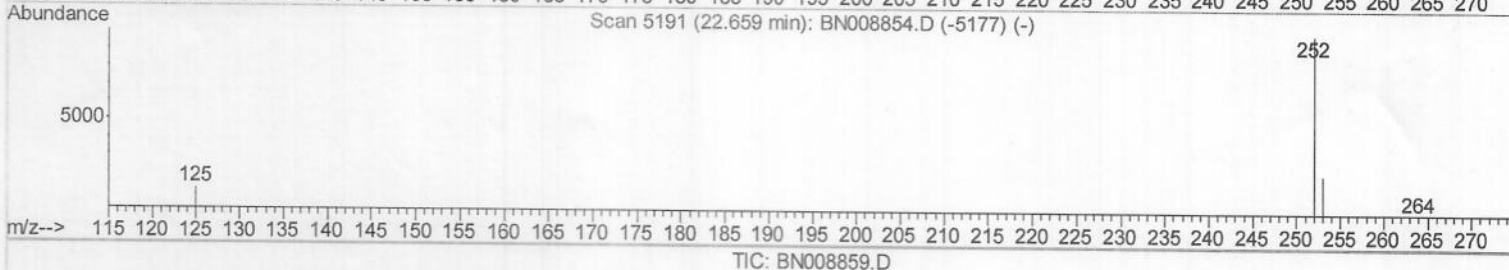
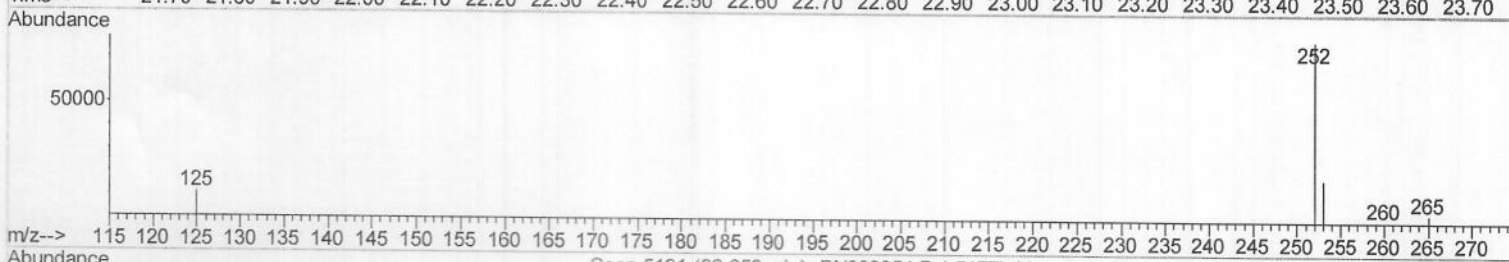
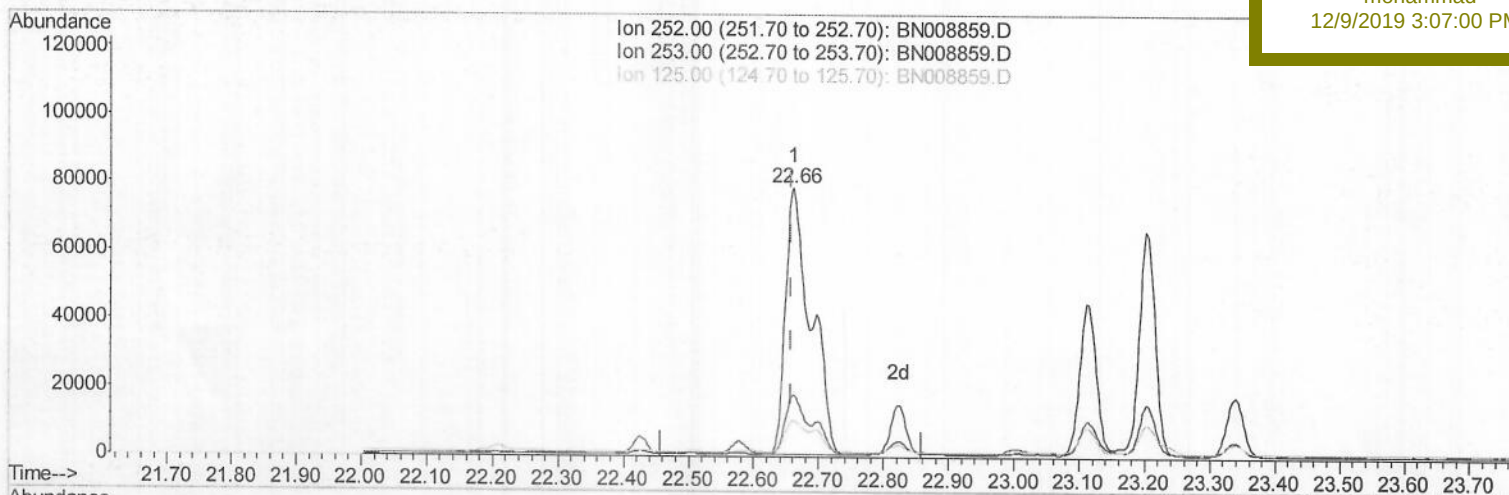
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0BL1

Manual Integrations
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(21) Benzo(b)fluoranthene

22.662min (+0.003) 2.66ng/ul

response 213735

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.17
125.00	15.80	13.65
0.00	0.00	0.00

Quantitation Report (Qedit)

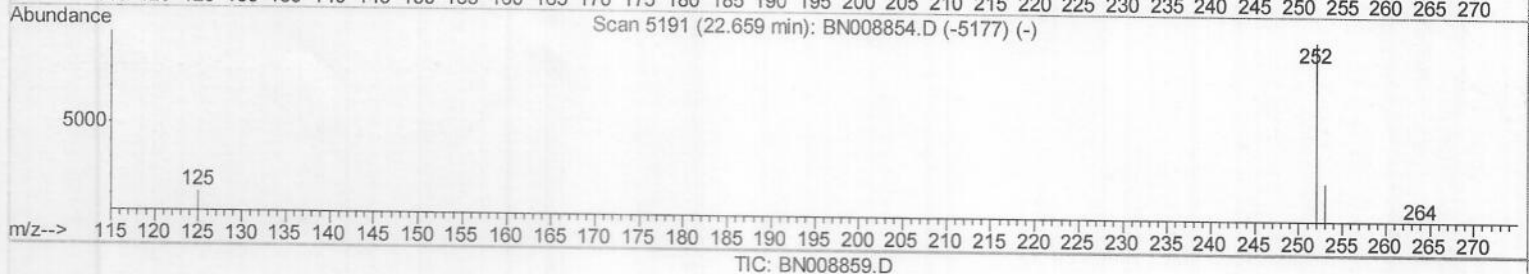
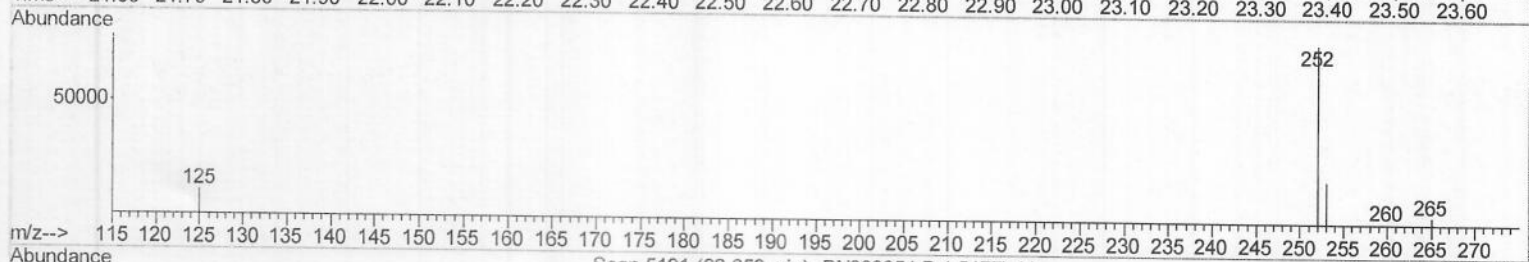
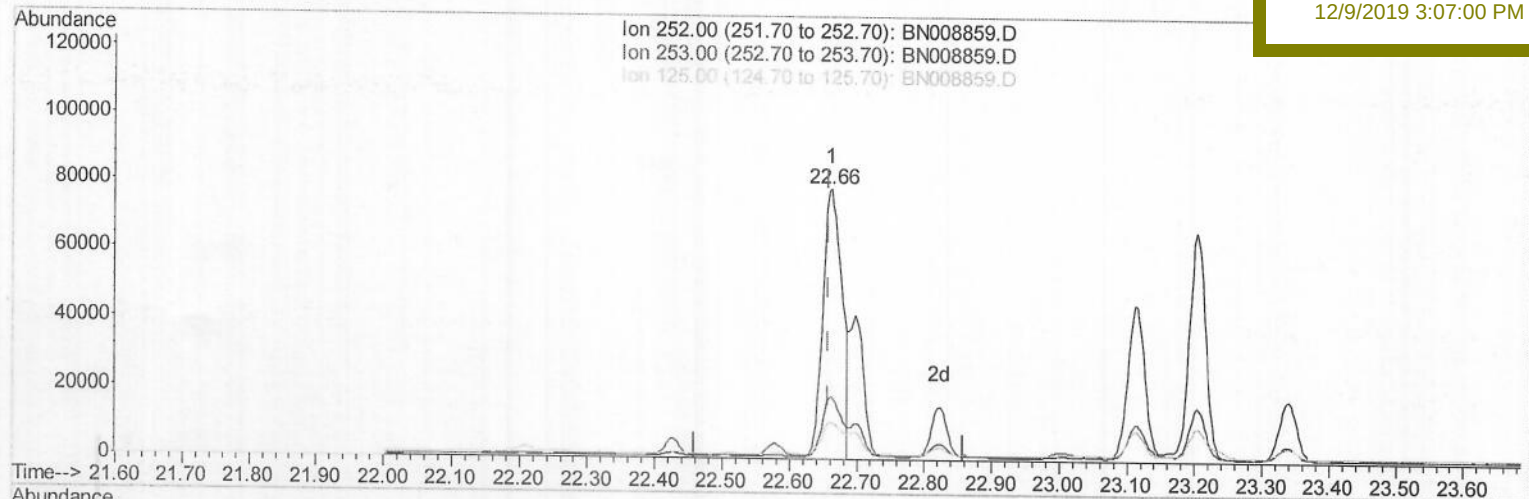
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 ClientSampleId :
 C0BL1

Manual Integrations
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 12/9/2019 3:07:00 PM



(21) Benzo(b)fluoranthene

22.662min (+0.003) 1.94ng/ul m

response 156000

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.17
125.00	15.80	13.65
0.00	0.00	0.00

> JU 12/10/19

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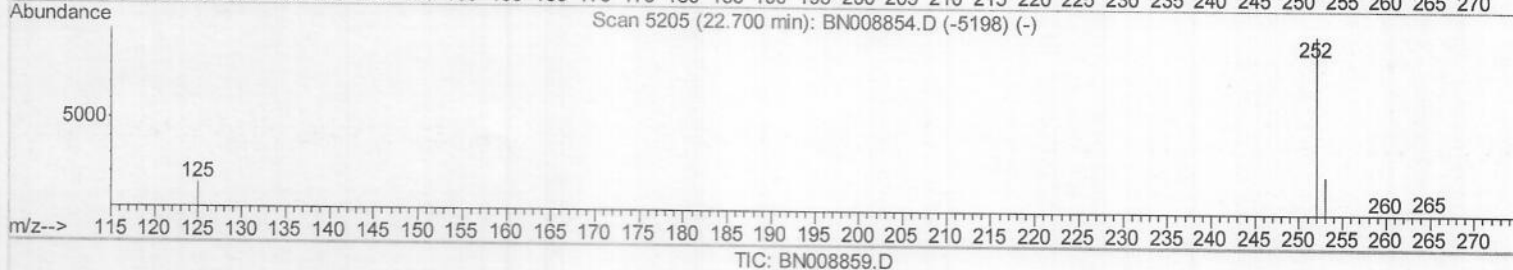
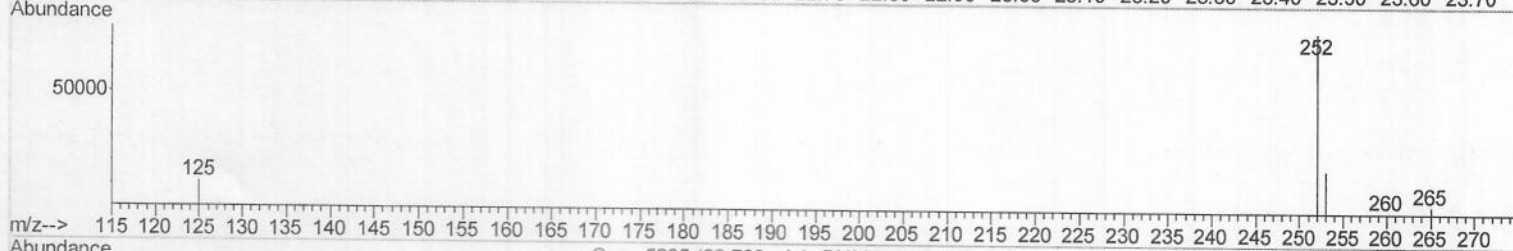
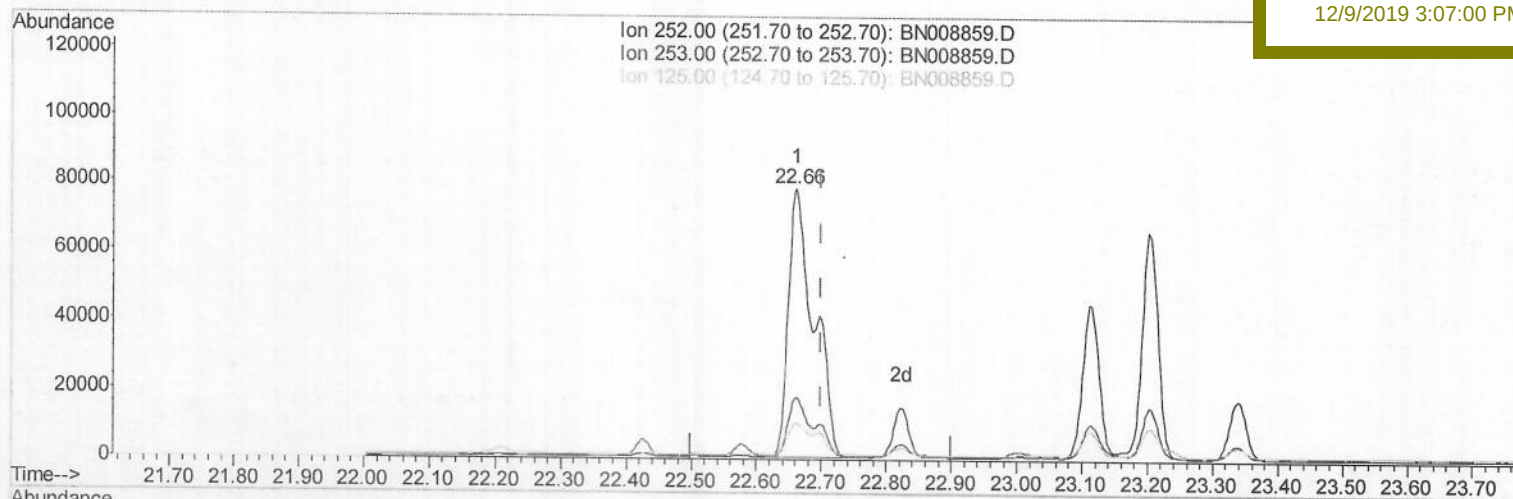
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0BL1

Manual Integrations
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(22) Benzo(k)fluoranthene

22.662min (-0.038) 2.68ng/ul

response 213735

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.17
125.00	17.20	13.65#
0.00	0.00	0.00

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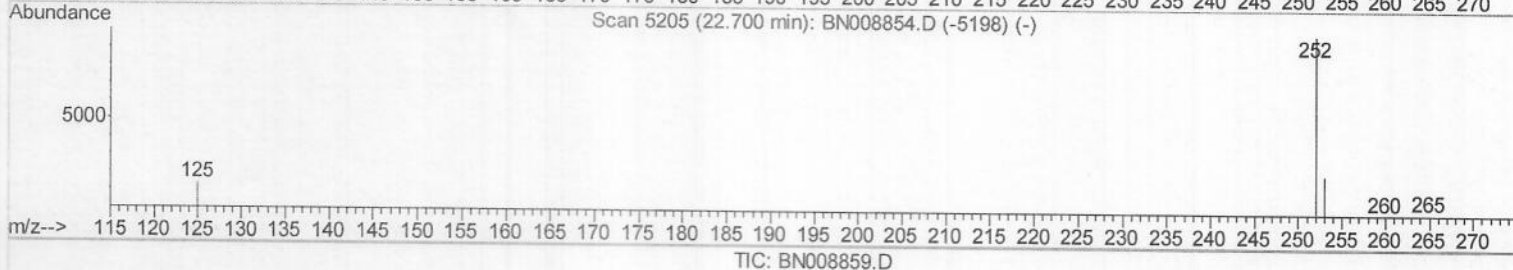
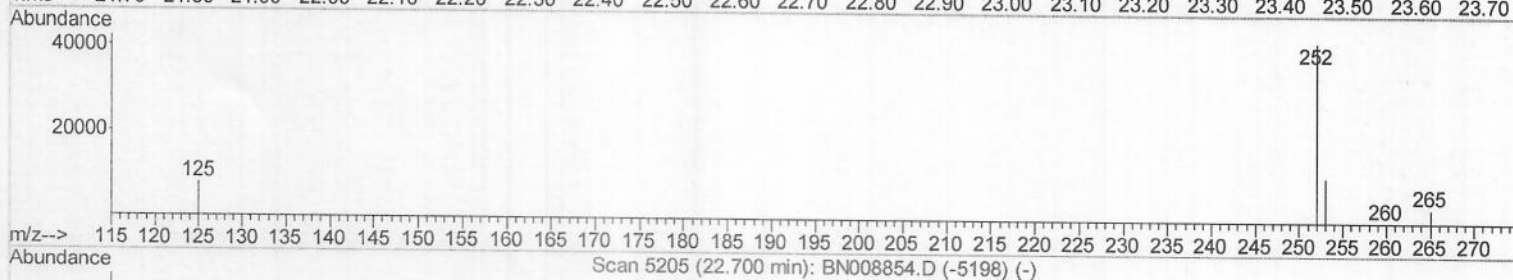
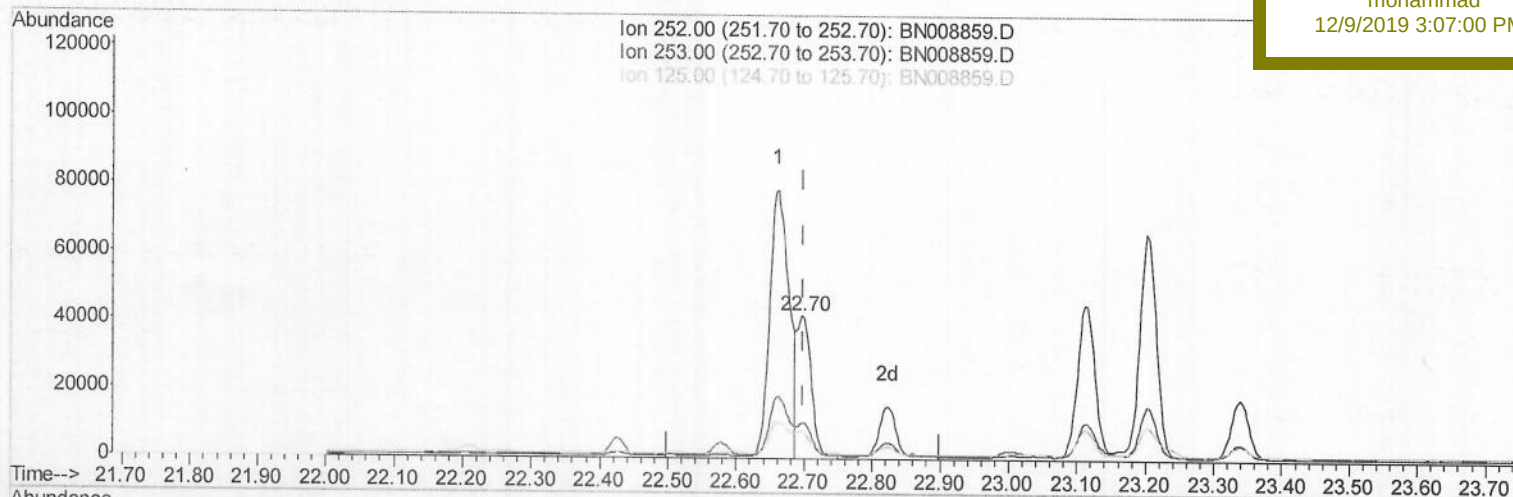
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0BL1

Manual Integrations
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(22) Benzo(k)fluoranthene

22.697min (-0.003) 0.80ng/ul m

response 64062

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.04
125.00	17.20	18.87
0.00	0.00	0.00

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Misc :

ALS Vial : 7 Sample Multiplier: 1

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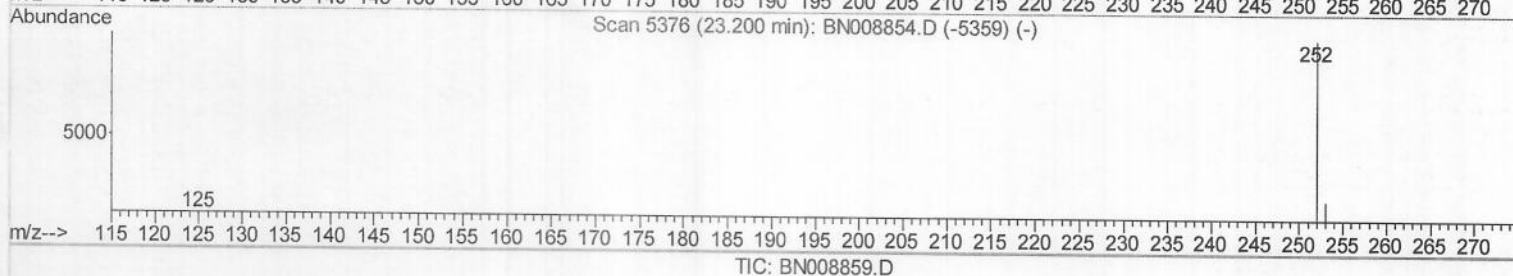
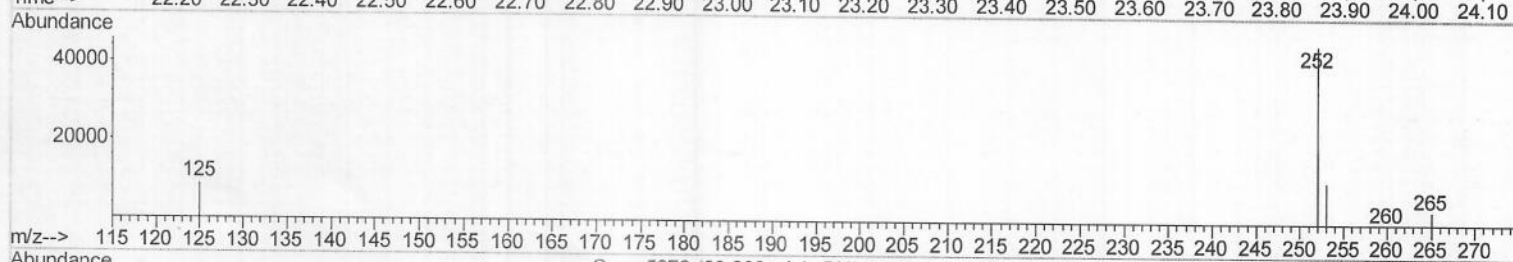
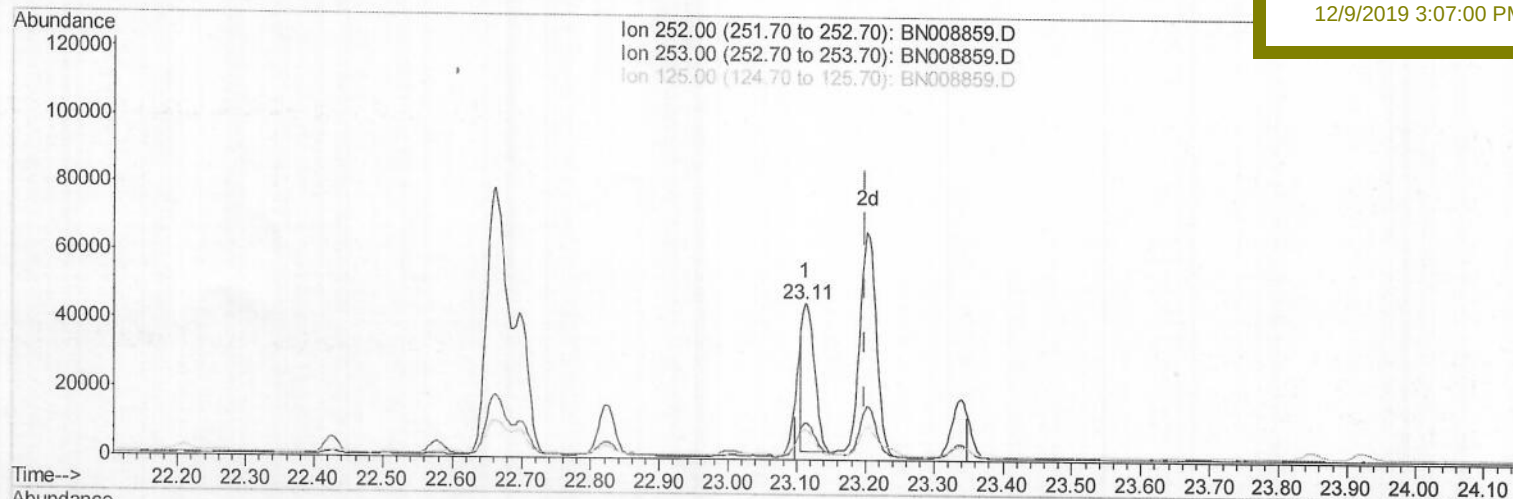
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0BL1

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.112min (-0.088) 0.68ng/ul

response 50958

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.72
125.00	18.30	19.58
0.00	0.00	0.00

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Misc :

ALS Vial : 7 Sample Multiplier: 1

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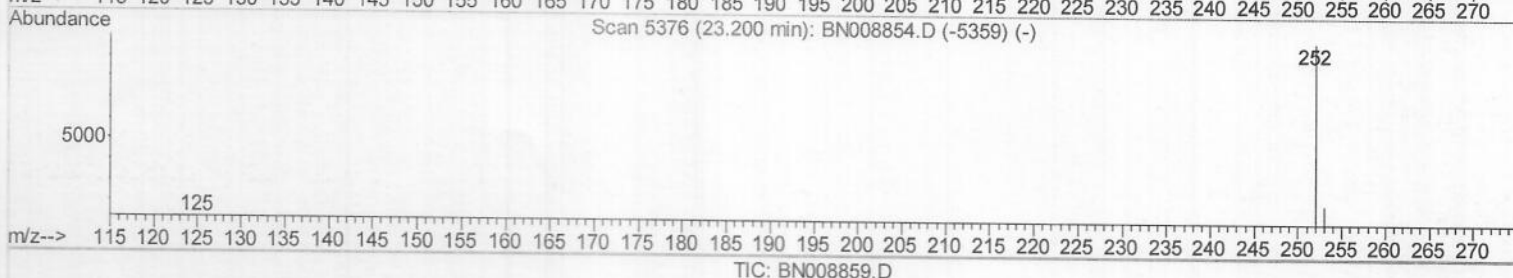
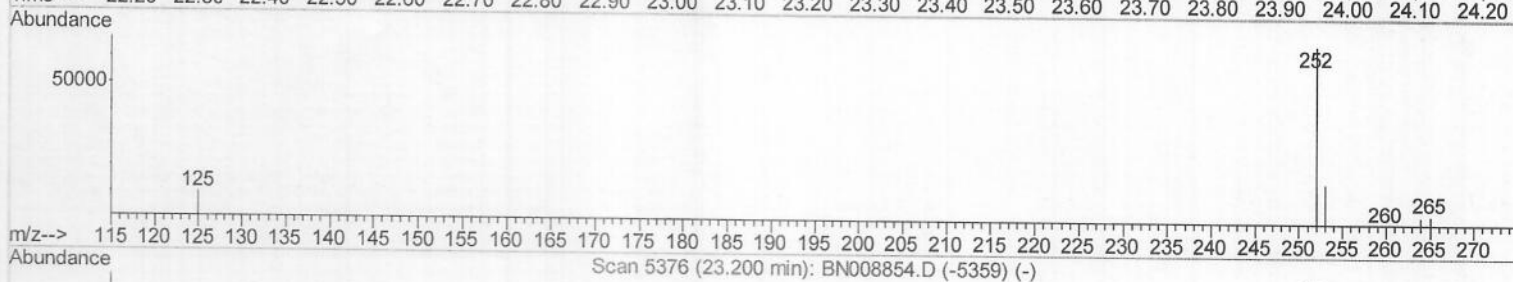
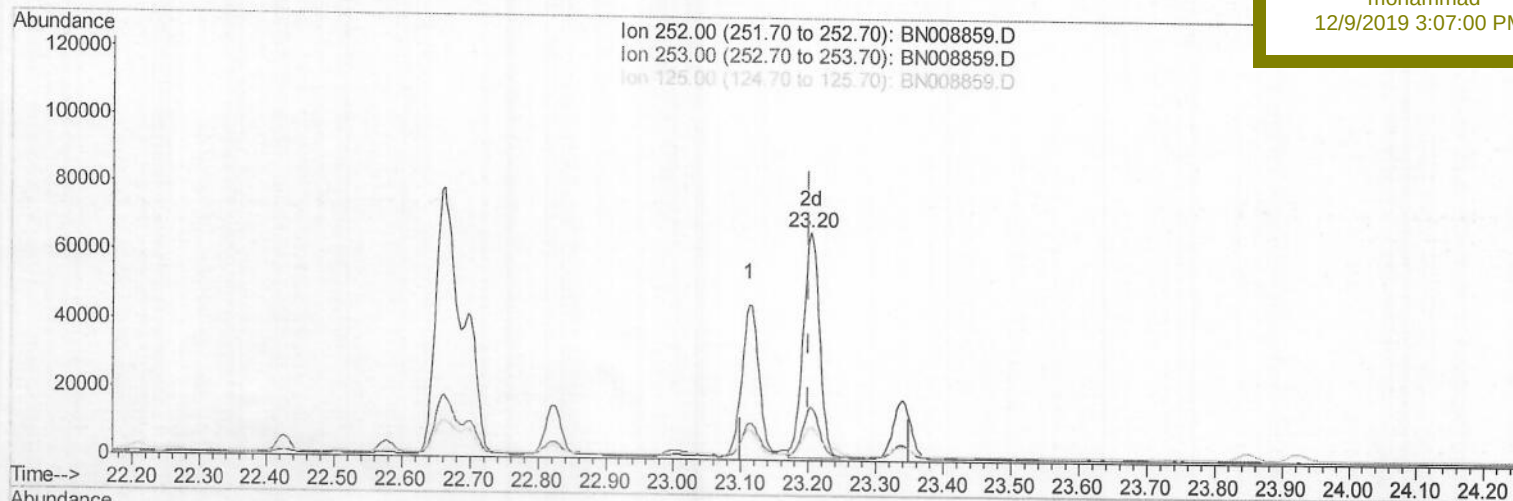
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0BL1

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.203min (+0.003) 1.49ng/ul m

response 112167

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.50
125.00	18.30	14.61#
0.00	0.00	0.00

> JU 12/10/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3094	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13999	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8954	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	19764	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	17516	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	19468	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	4020	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	11713	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.37	128	3977	0.094	ng/ul	96
5) 2-Methylnaphthalene	12.00	142	6420	0.218	ng/ul	100
7) Acenaphthylene	13.91	152	9305	0.188	ng/ul	97
8) Acenaphthene	14.26	153	2436	0.066	ng/ul	98
9) Fluorene	15.25	166	12219	0.283	ng/ul	99
12) Phenanthrene	16.98	178	148325	2.225	ng/ul	99
13) Anthracene	17.07	178	34014	0.540	ng/ul	99
15) Fluoranthene	19.00	202	294494	3.596	ng/ul	100
17) Pyrene	19.37	202	233971	3.330	ng/ul	99
18) Benzo(a)anthracene	21.13	228	127794	1.814	ng/ul	98
19) Chrysene	21.18	228	118497	1.713	ng/ul	97
21) Benzo(b)fluoranthene	22.66	252	156000m	1.943	ng/ul	
22) Benzo(k)fluoranthene	22.70	252	64062m	0.805	ng/ul	
23) Benzo(a)pyrene	23.20	252	112167m	1.489	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.41	276	74072	0.841	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.42	278	18674	0.262	ng/ul	91
26) Benzo(a,h,i)perylene	26.05	276	70047	0.950	ng/ul	98

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