

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\
Data File : BN008825.D
Acq On : 03 Dec 2019 11:08
Operator : JU
Sample : K5851-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 03 11:43:44 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 : Tue Dec 03 11:01:18 2019
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

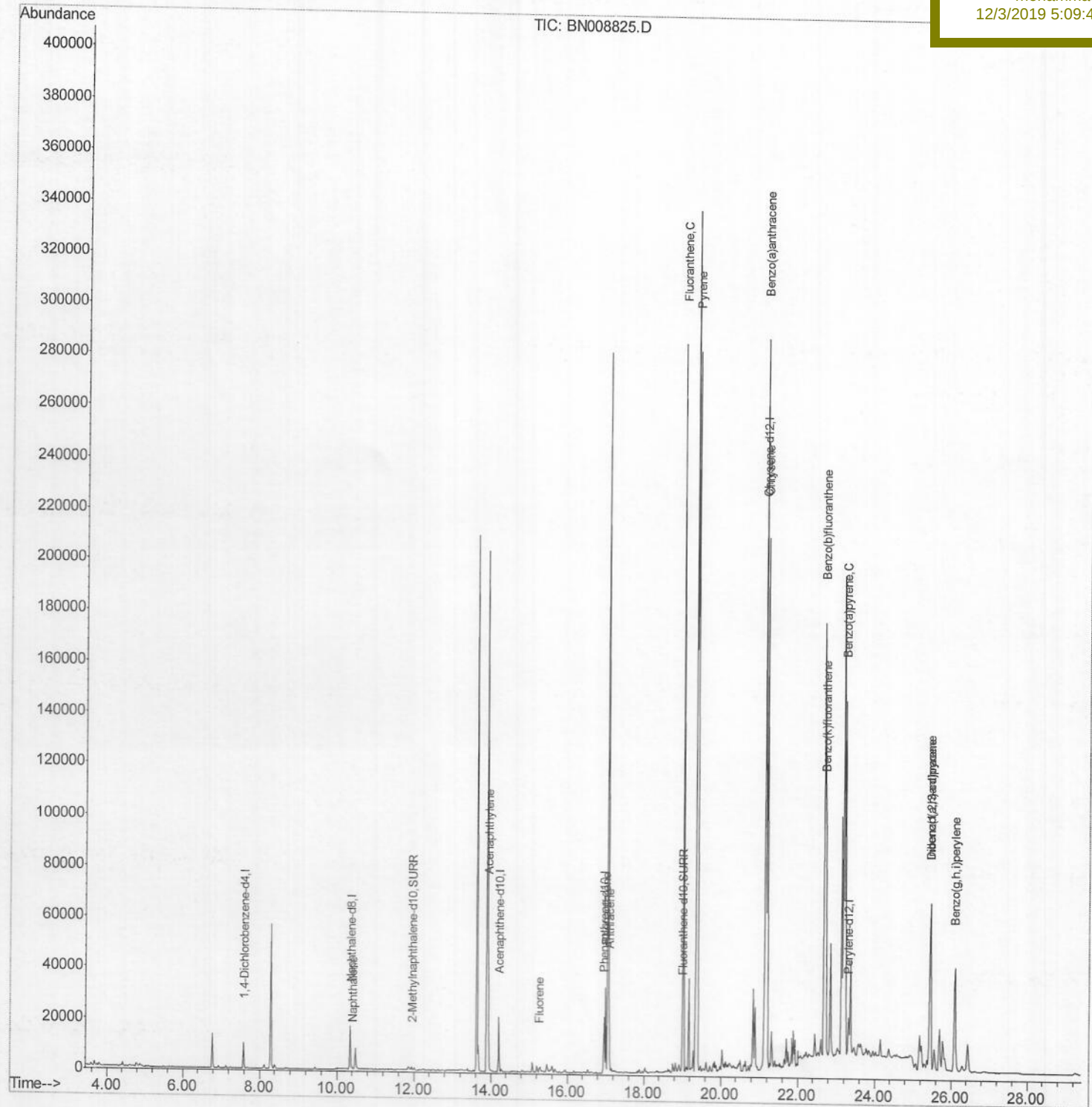
C0AA4DL

Manual Integrations

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Quantitation Report (Qedit)

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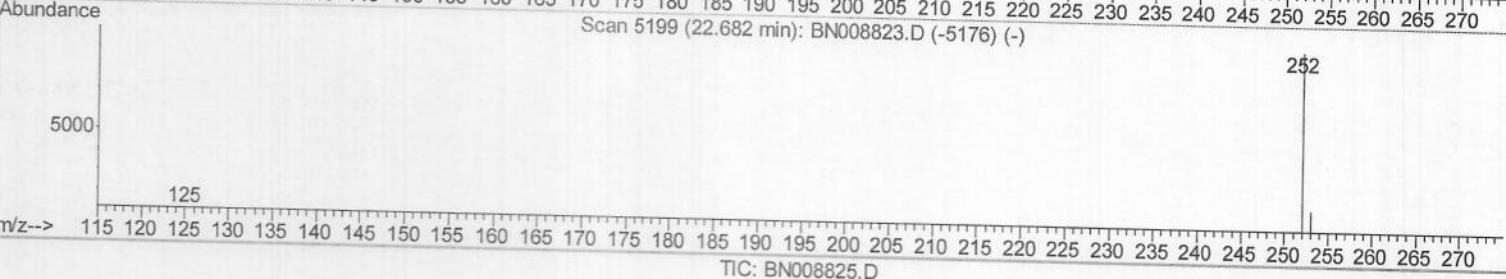
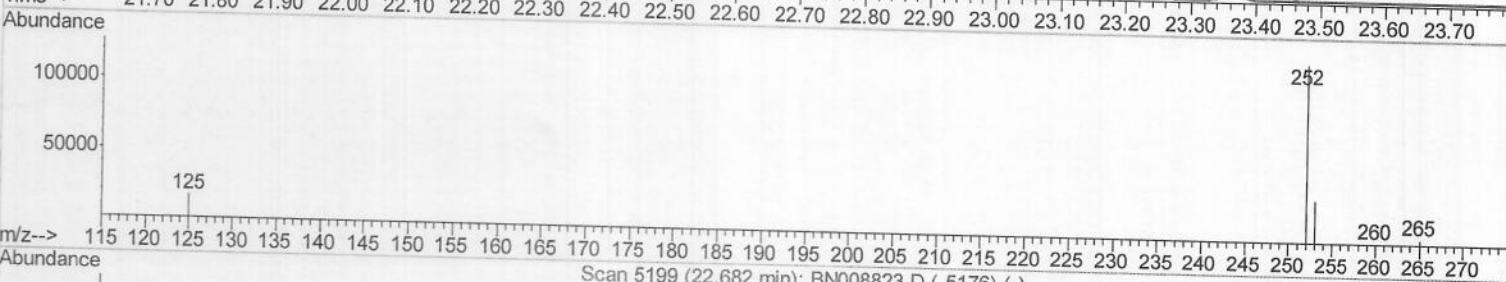
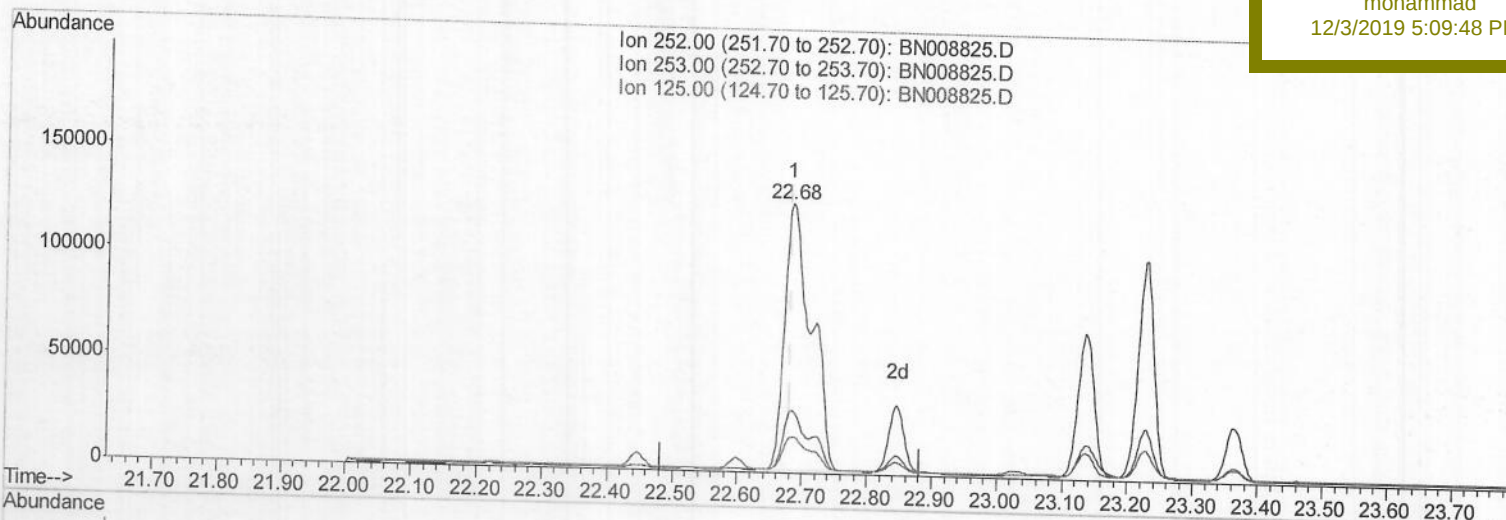
BNA_N

ClientSampleId :

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Manual Integrations
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(21) Benzo(b)fluoranthene

22.682min (+0.000) 5.07ng/ul

response 360440

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.20
125.00	15.80	13.18
0.00	0.00	0.00

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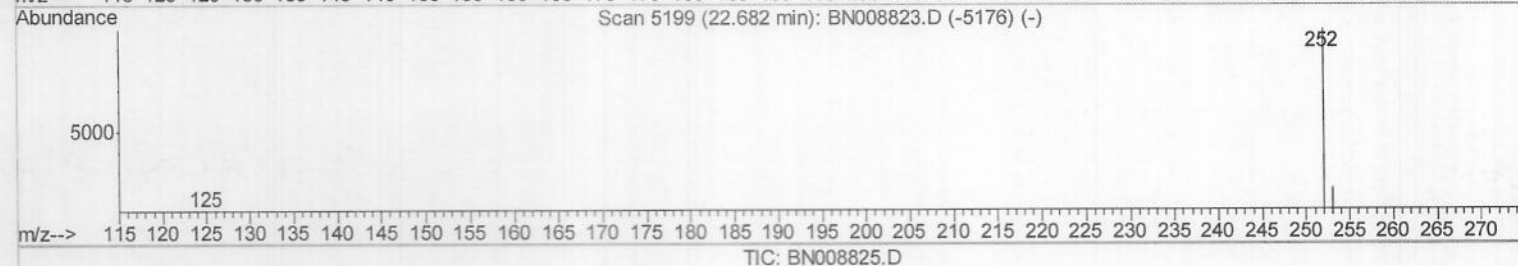
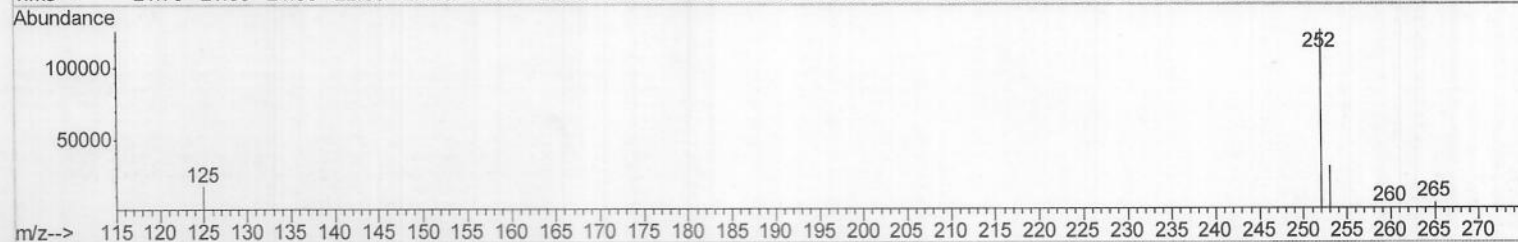
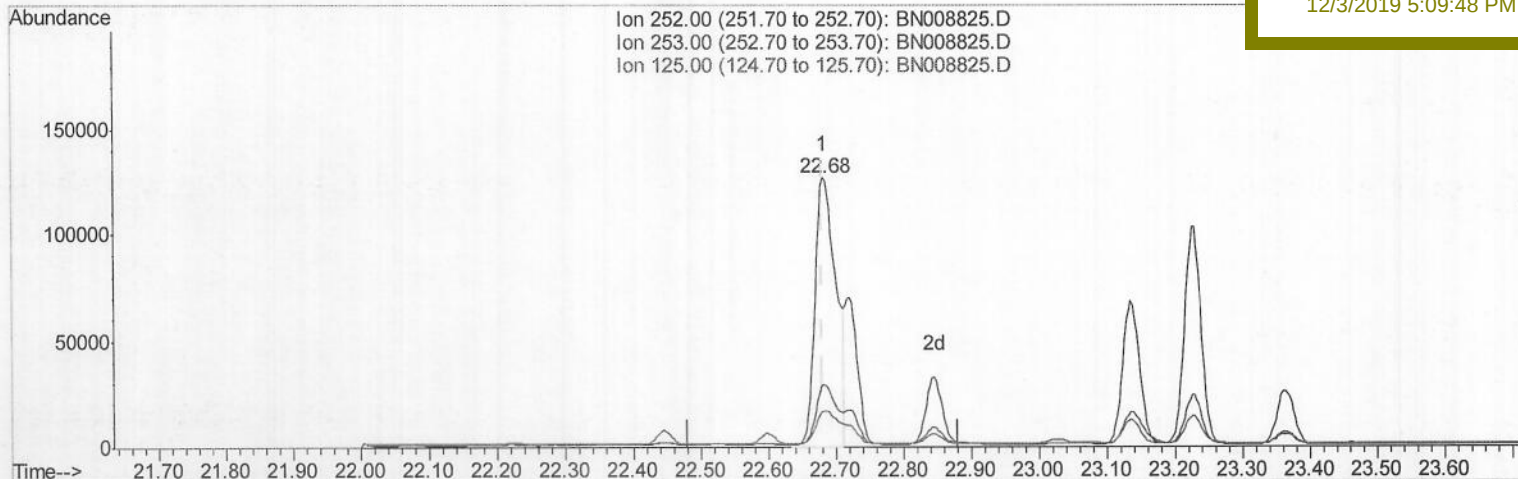
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AA4DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.682min (+0.000) 3.88ng/ul m

response 276174

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.20
125.00	15.80	13.18
0.00	0.00	0.00

> JU
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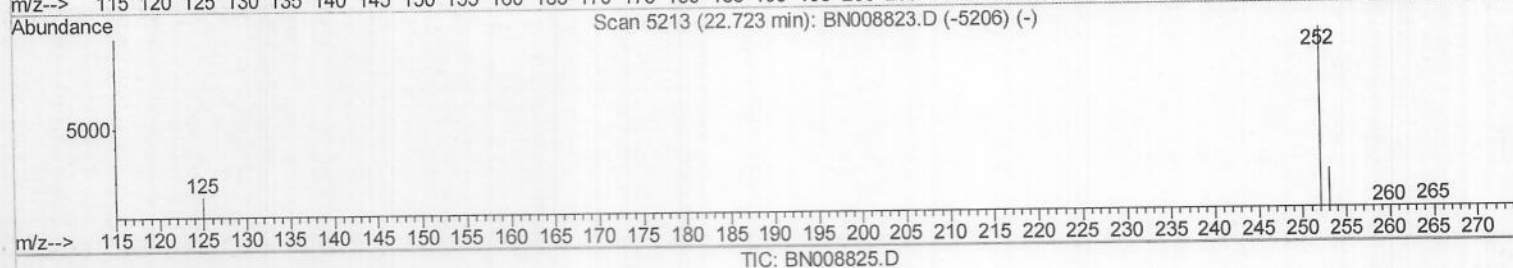
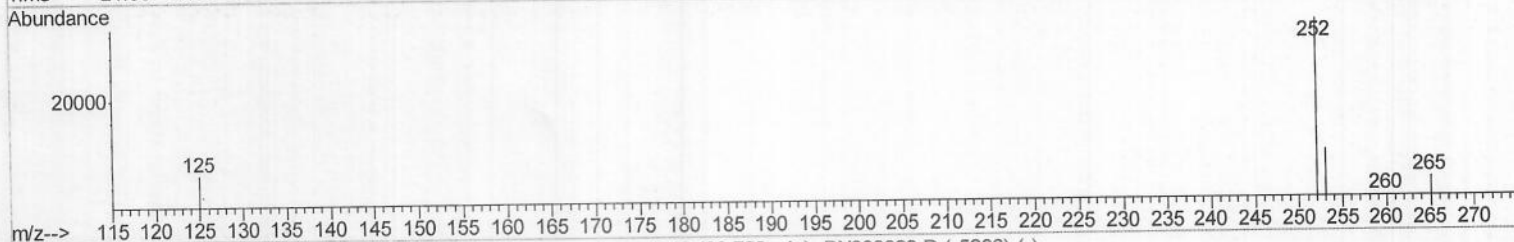
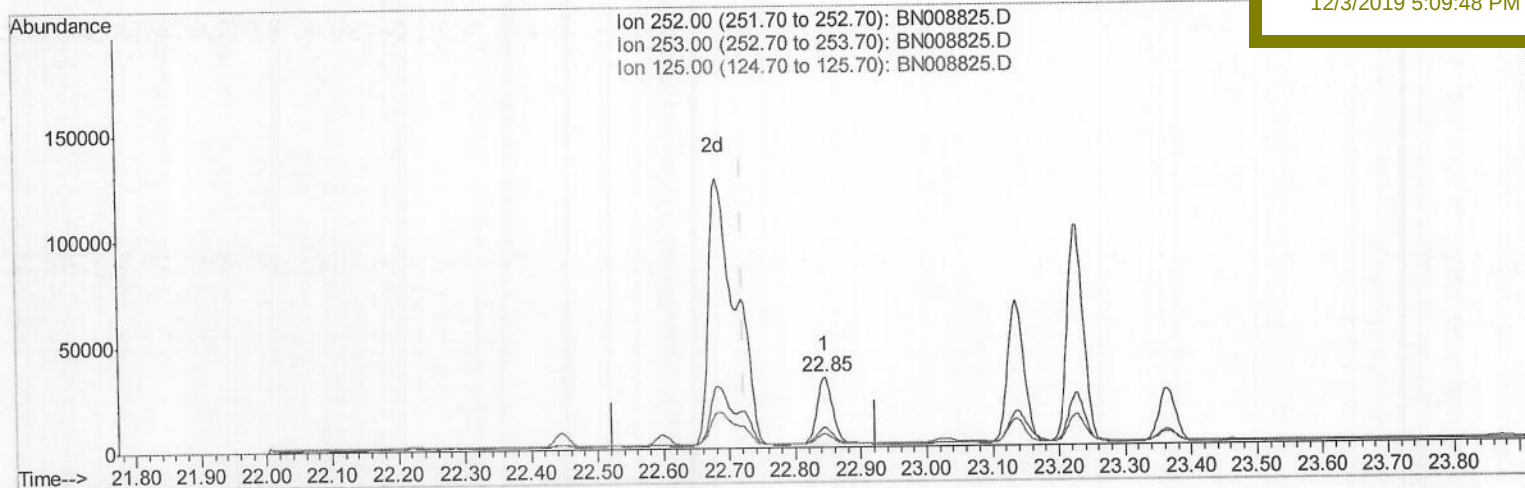
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(22) Benzo(k)fluoranthene

22.846min (+0.123) 0.76ng/ul

response 53339

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.68
125.00	17.20	18.51
0.00	0.00	0.00

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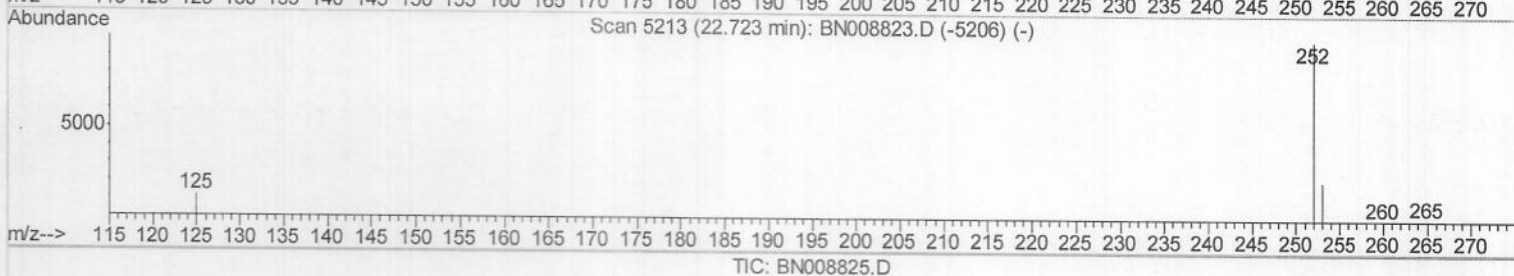
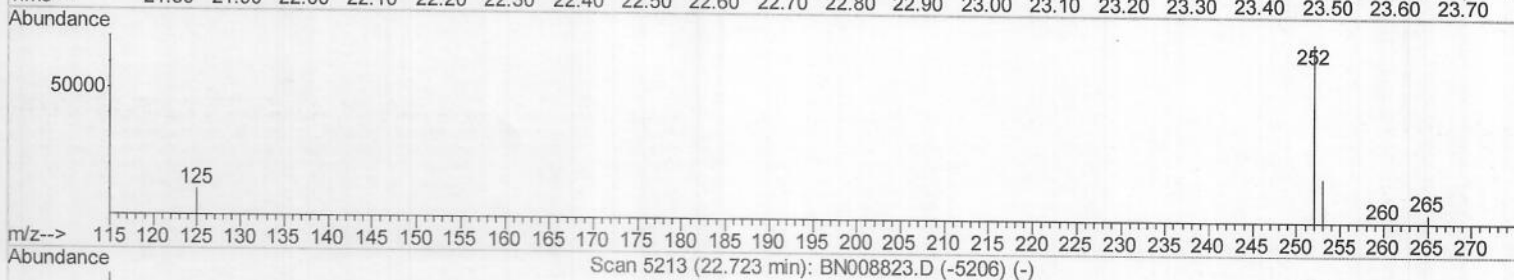
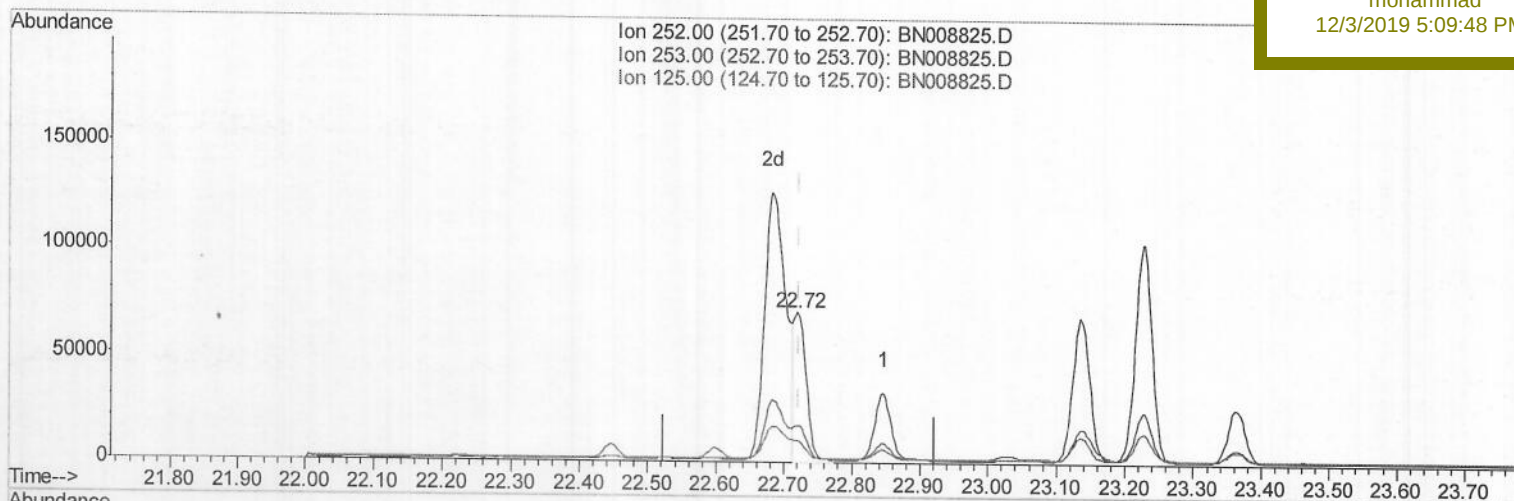
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AA4DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.720min (-0.003) 1.32ng/ul m

response 92936

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.74
125.00	17.20	14.77
0.00	0.00	0.00

> JU
12/3/19

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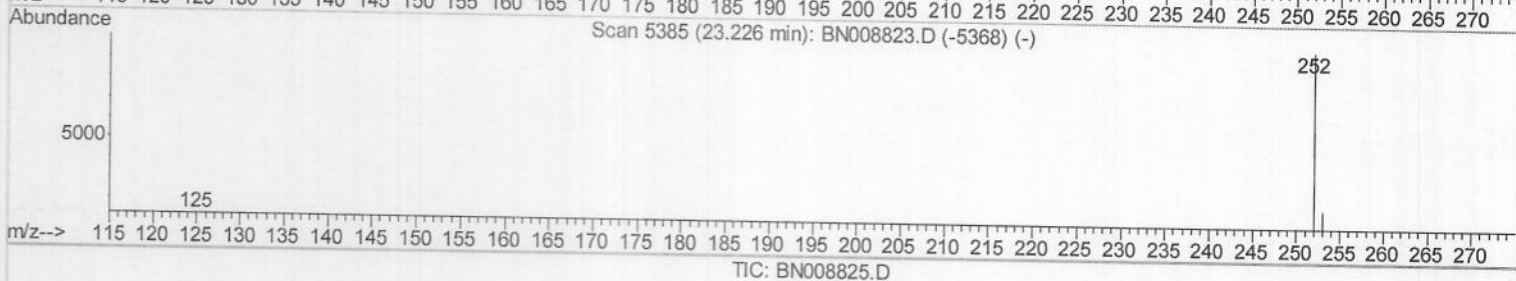
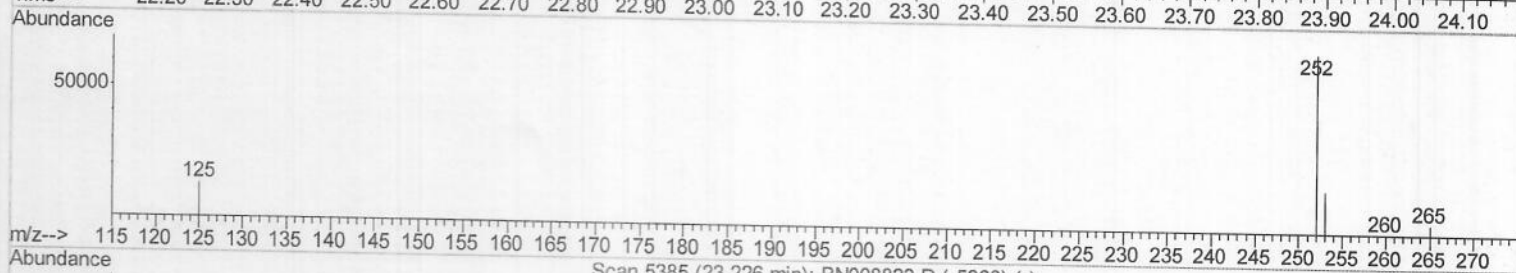
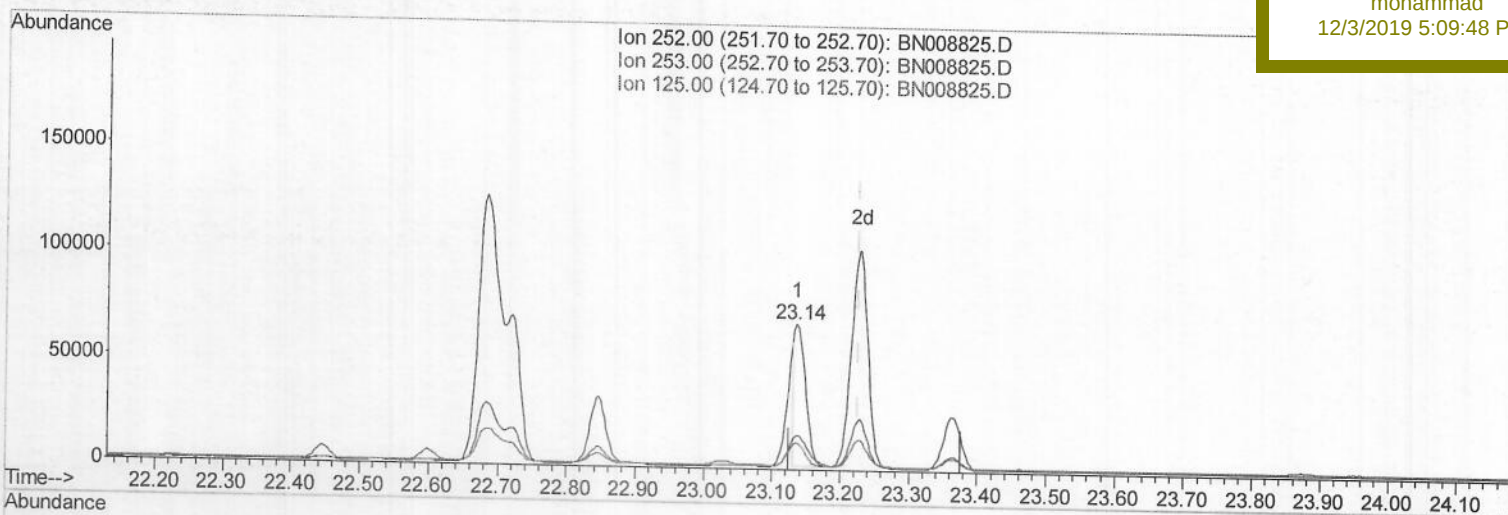
C0AA4DL

Manual Integrations

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(23) Benzo(a)pyrene (C)

23.136min (-0.090) 1.15ng/ul

response 76611

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.85
125.00	18.30	18.79
0.00	0.00	0.00

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ClientSampleId :

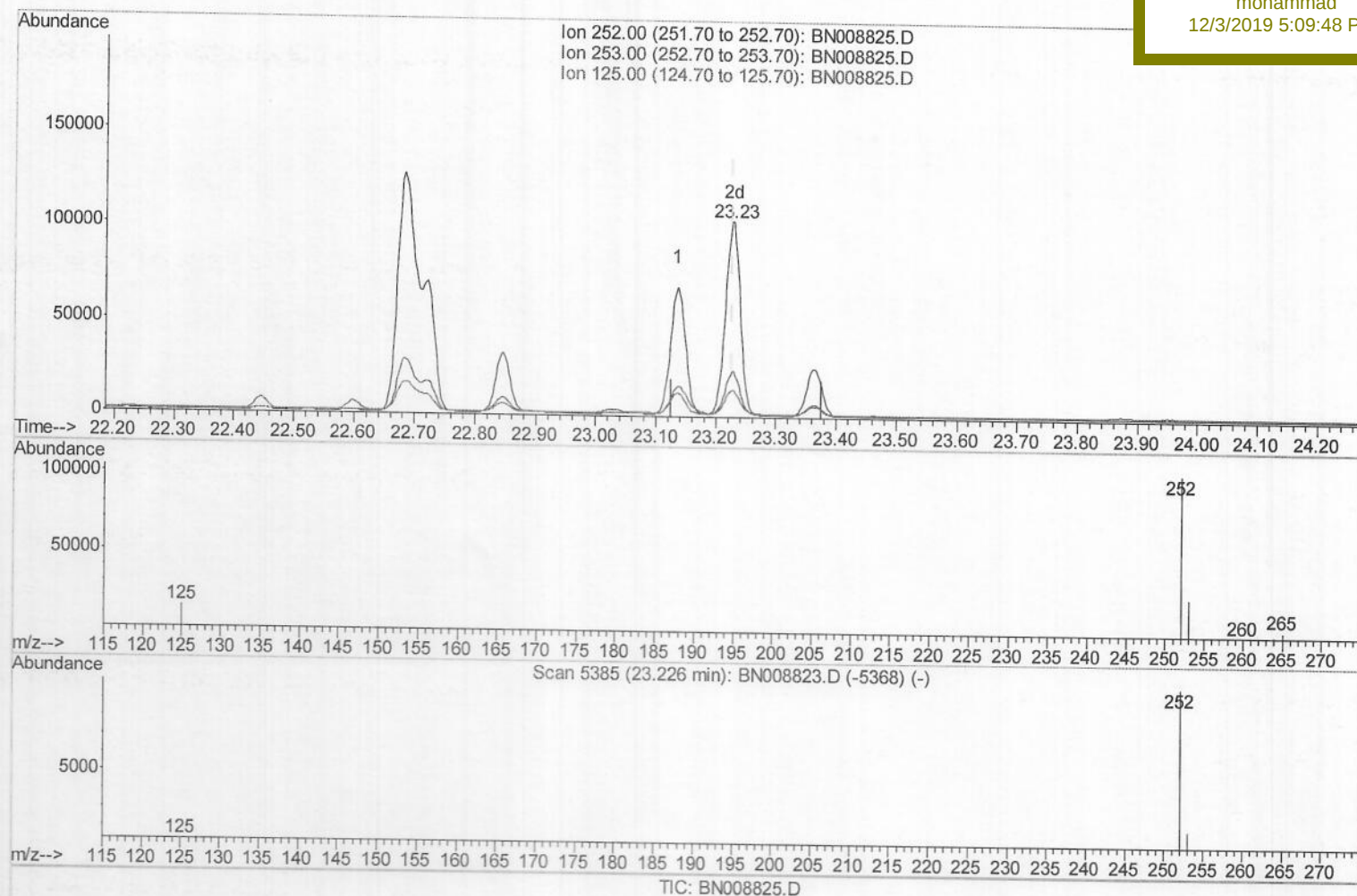
C0AA4DL

Manual Integrations

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(23) Benzo(a)pyrene (C)

23.229min (+0.003) 2.66ng/ul m

response 177453

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.42
125.00	18.30	13.94#
0.00	0.00	0.00

JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4886	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	20368	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	11537	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	24021	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	18612	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	17240	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	1706	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	4260	0.06	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	1267	0.021	ng/ul#	83
7) Acenaphthylene	13.93	152	52029	0.816	ng/ul	100
9) Fluorene	15.27	166	2081	0.037	ng/ul#	90
12) Phenanthrene	17.00	178	35055	0.433	ng/ul	100
13) Anthracene	17.09	178	32170	0.420	ng/ul	100
15) Fluoranthene	19.02	202	243184	2.443	ng/ul	98
17) Pyrene	19.39	202	229484	3.073	ng/ul	98
18) Benzo(a)anthracene	21.15	228	237233	3.170	ng/ul	93
19) Chrysene	21.20	228	198134	2.695	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	276174m	3.885	ng/ul	} JU 12/3/19
22) Benzo(k)fluoranthene	22.72	252	92936m	1.318	ng/ul	
23) Benzo(a)pyrene	23.23	252	177453m	2.659	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.45	276	93035	1.192	ng/ul	92
25) Dibenzo(a,h)anthracene	25.45	278	27657	0.439	ng/ul#	89
26) Benzo(a,h,i)perylene	26.09	276	78087	1.196	ng/ul	99

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