

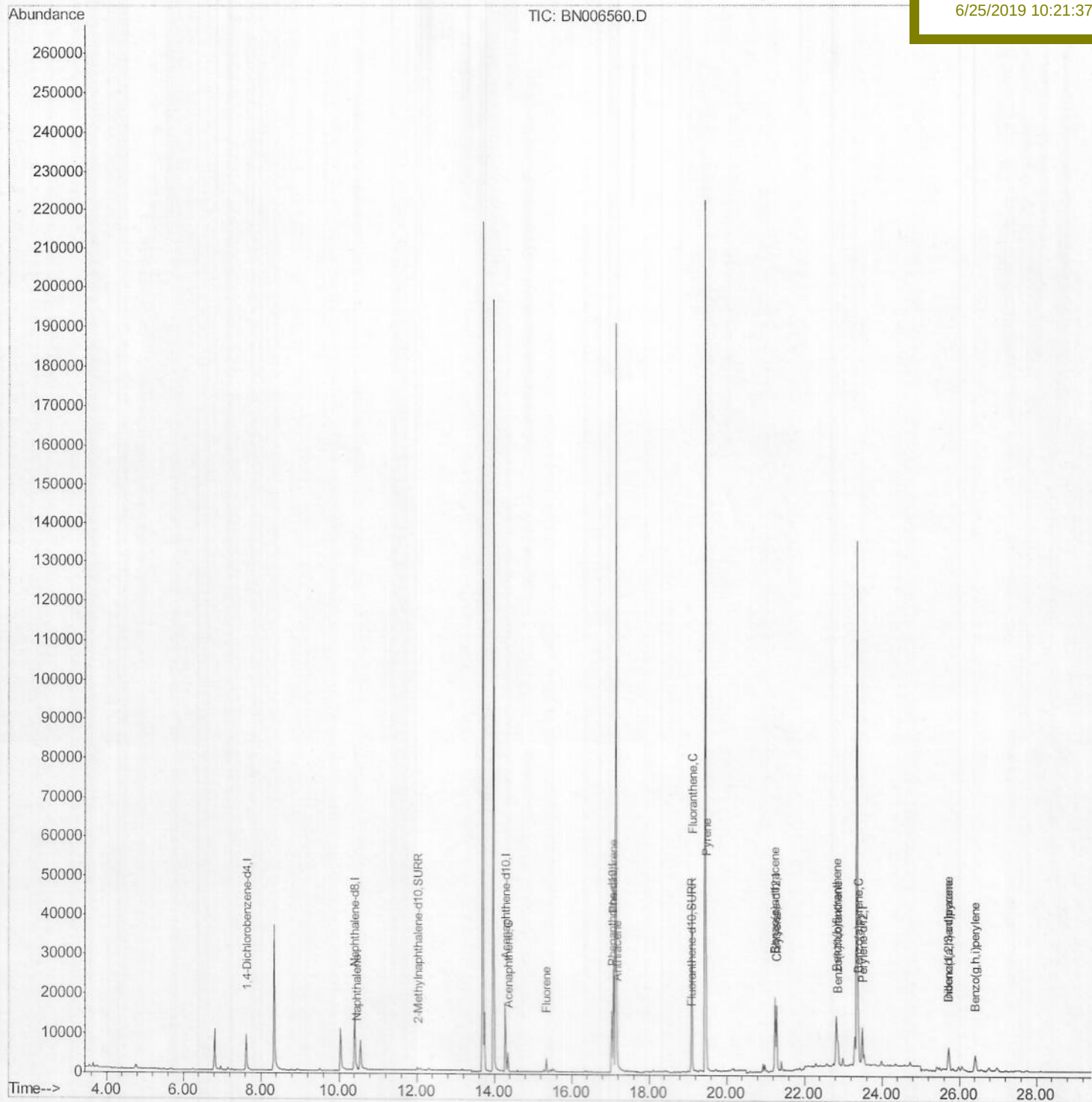
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006560.D
Acq On : 25 Jun 2019 08:08
Operator : HP/JU
Sample : K3360-06DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 25 11:40:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
A41Y6DL

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:37 PM



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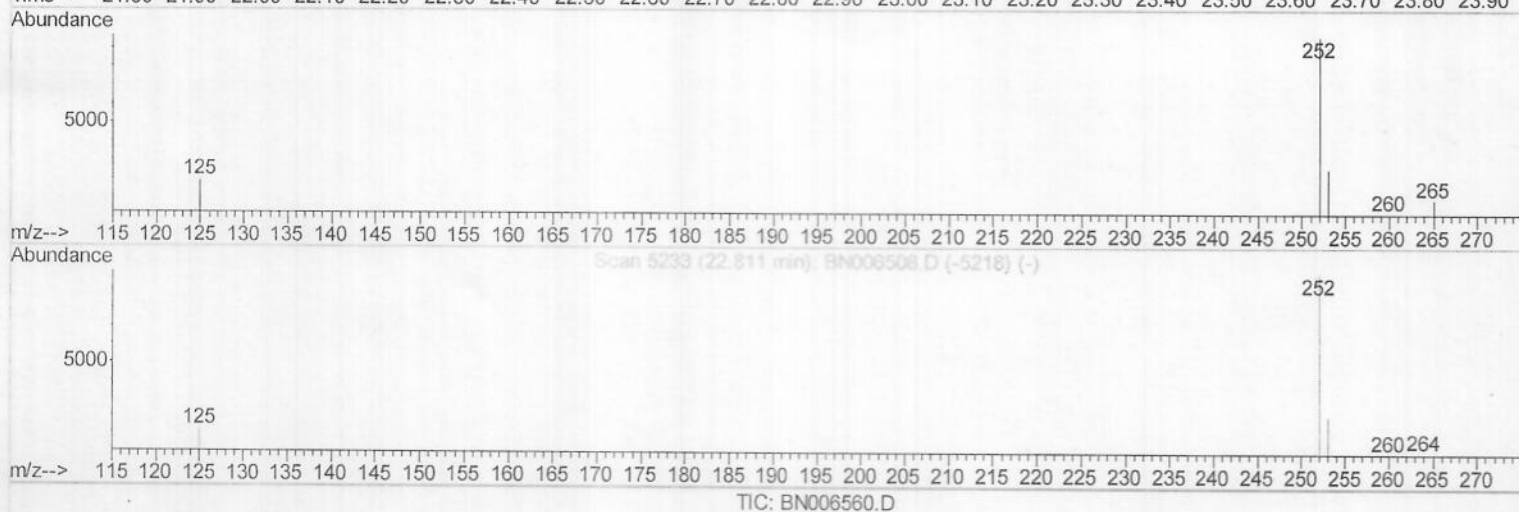
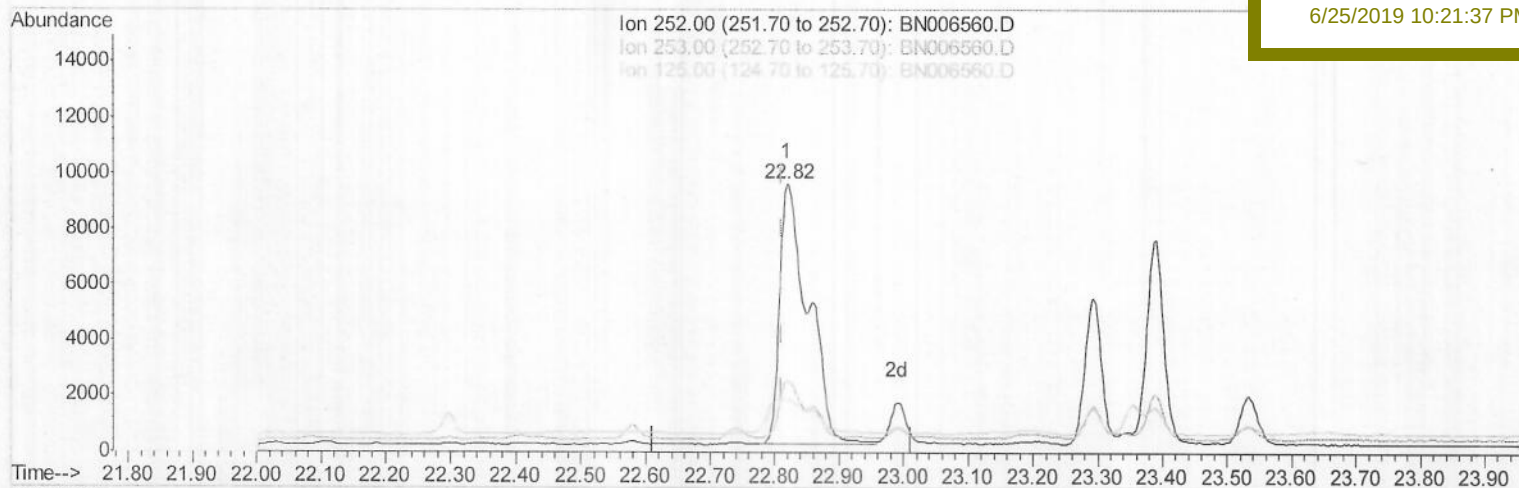
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.820min (+0.009) 0.51ng/ui

response 28651

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	26.29
125.00	20.50	19.19
0.00	0.00	0.00

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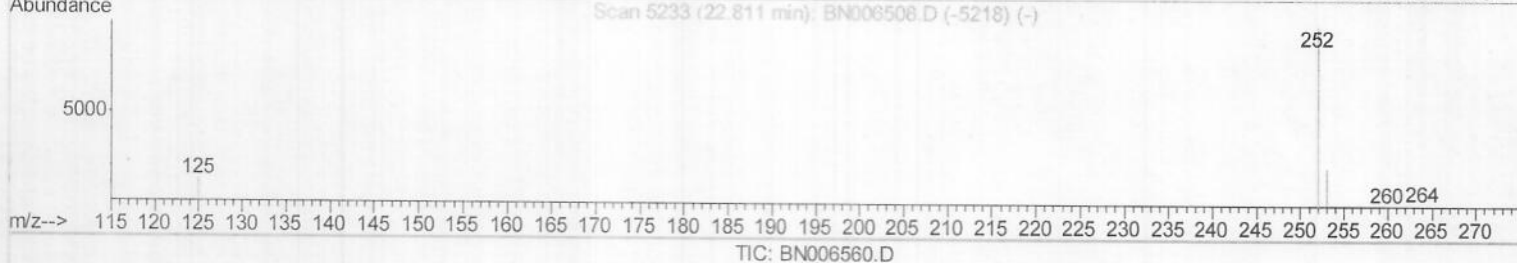
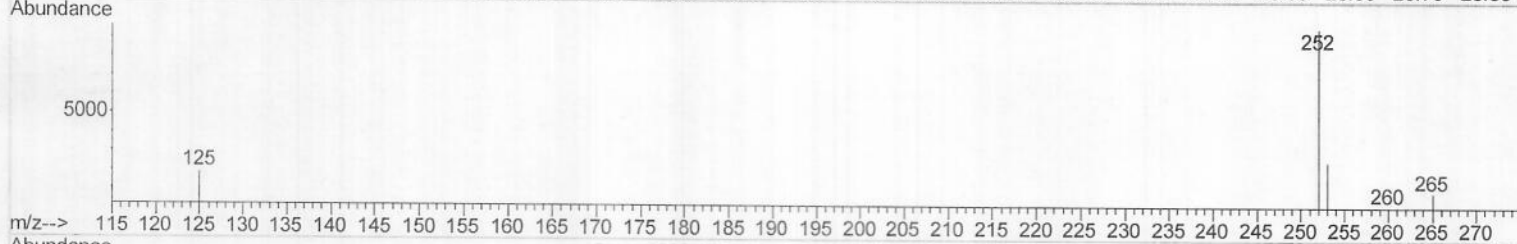
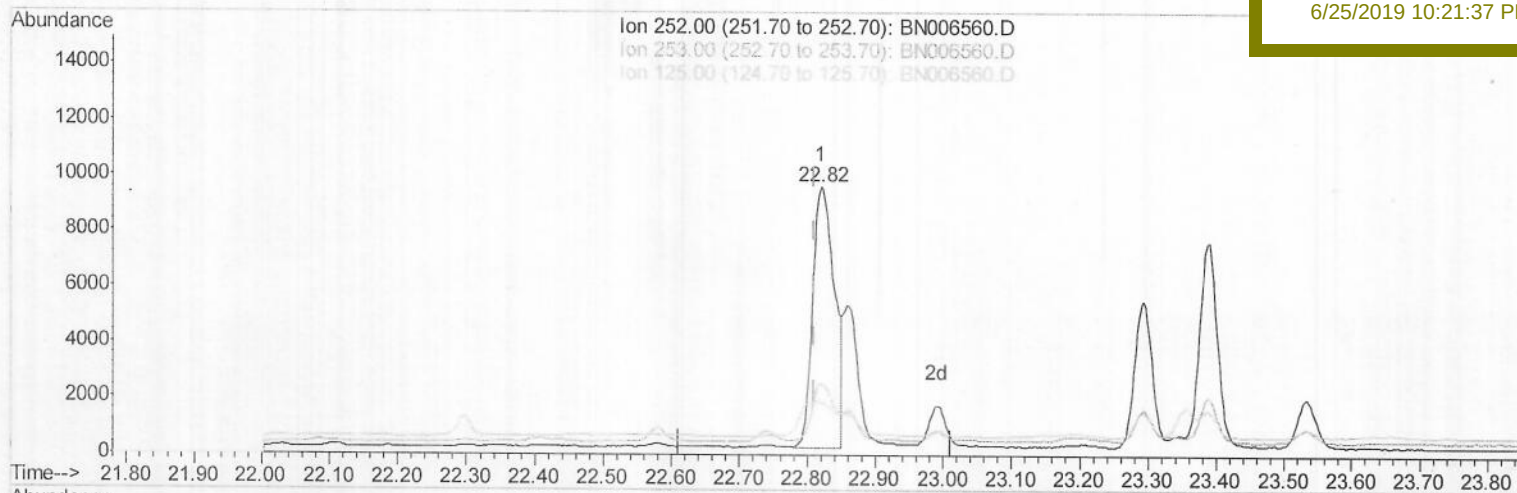
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Instrument :

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ClientSampleId :

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Manual Integrations
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(21) Benzo(b)fluoranthene

22.820min (+0.009) 0.37ng/ul m

response 20500

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	26.29
125.00	20.50	19.19
0.00	0.00	0.00

> JU 06/26/19

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Acq On : 25 Jun 2019 08:08

Operator : HP/JU

Sample : K3360-06DL 5X

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 25 11:38:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

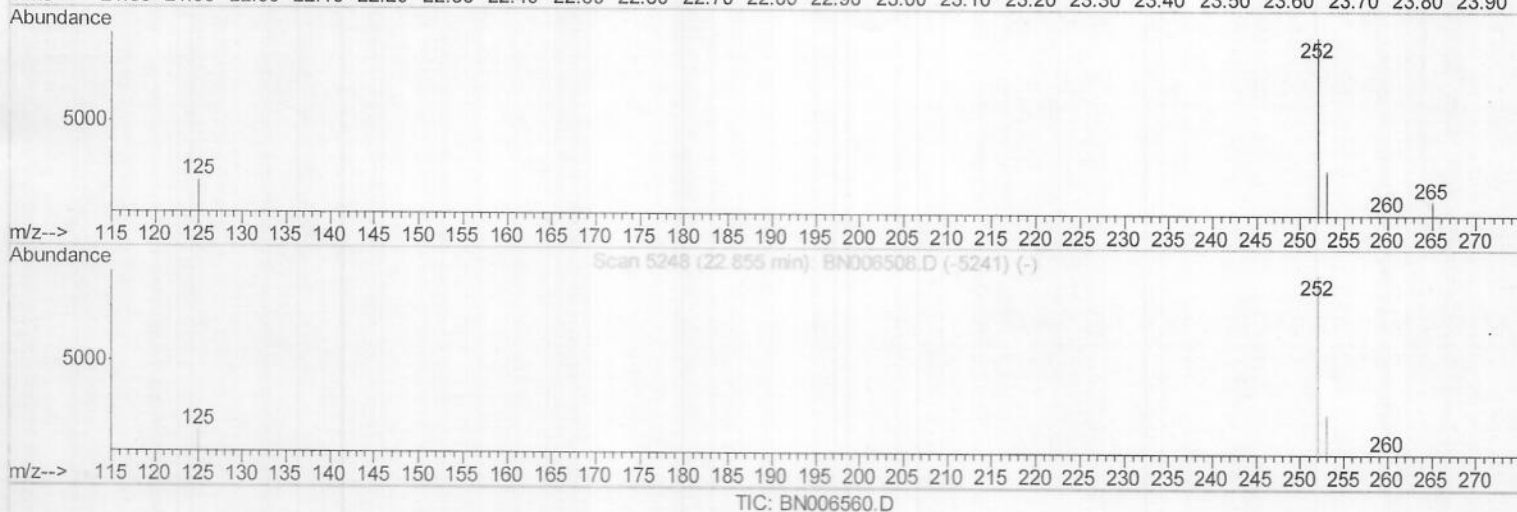
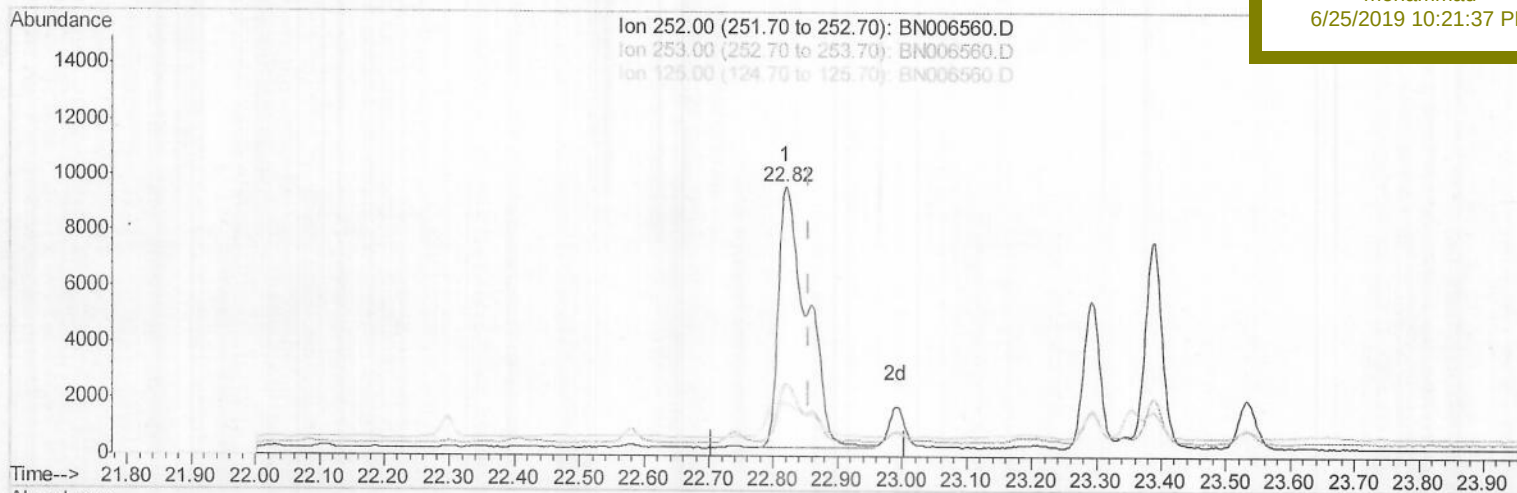
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Y6DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.820min (-0.035) 0.53ng/ul

response 28651

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.29
125.00	17.90	19.19
0.00	0.00	0.00

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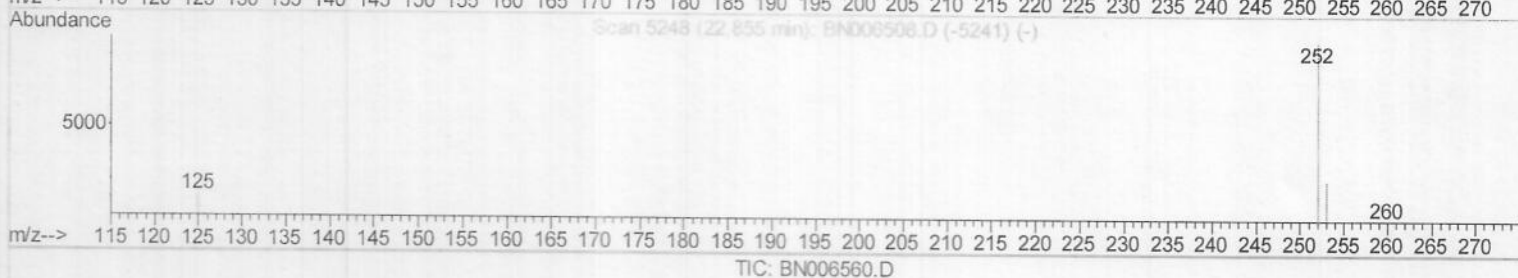
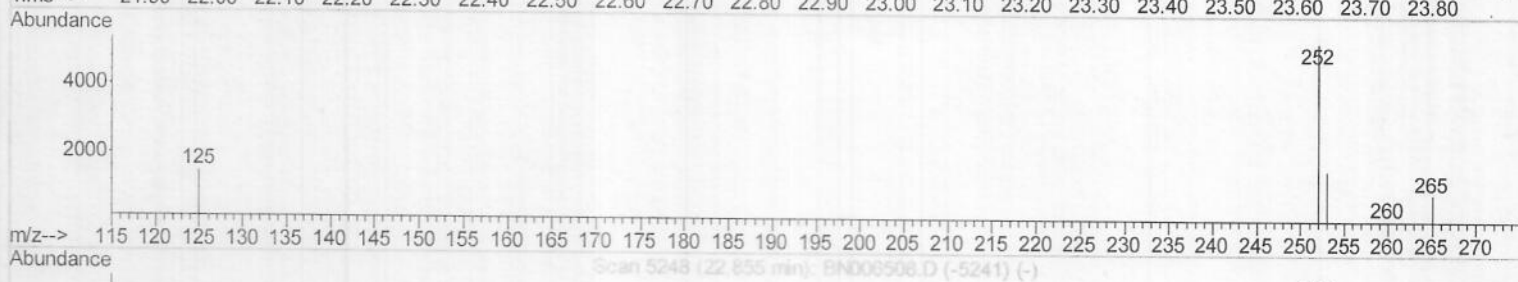
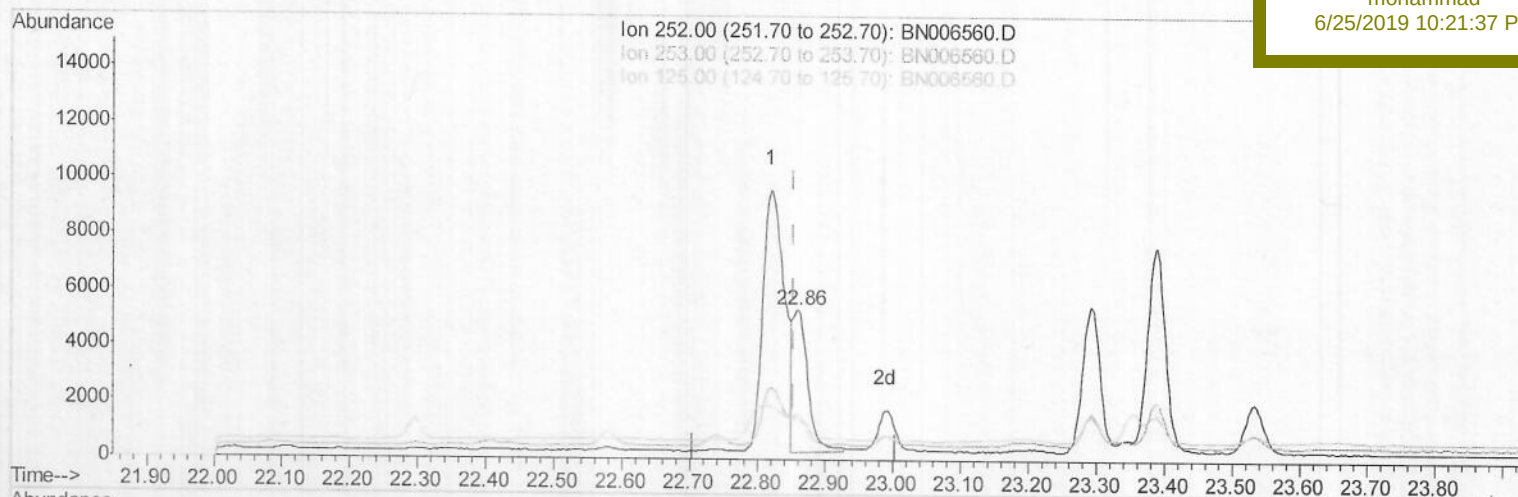
BNA_N

ClientSampleId :

A41Y6DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.861min (+0.006) 0.15ng/ul m

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response 8119

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	30.26
125.00	17.90	27.72#
0.00	0.00	0.00

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Instrument :
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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	7.63	152	5652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	20652	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9773	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	17603	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10535	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	13419	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	1457	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2335	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	1187	0.021	ng/ul#	80
8) Acenaphthene	14.34	153	2735	0.073	ng/ul	98
9) Fluorene	15.34	166	2333	0.053	ng/ul#	98
12) Phenanthrene	17.08	178	30520	0.540	ng/ul	99
13) Anthracene	17.17	178	5714	0.106	ng/ul#	94
15) Fluoranthene	19.11	202	42867	0.687	ng/ul	98
17) Pyrene	19.48	202	35134	0.633	ng/ul	98
18) Benzo(a)anthracene	21.24	228	15147	0.325	ng/ul	98
19) Chrysene	21.29	228	17008	0.389	ng/ul	97
21) Benzo(b)fluoranthene	22.82	252	20500m>	0.366	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	8119m>	0.149	ng/ul	
23) Benzo(a)pyrene	23.39	252	13306	0.255	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.72	276	9806	0.174	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.73	278	2446	0.054	ng/ul#	59
26) Benzo(g,h,i)perylene	26.41	276	7439	0.157	ng/ul	94

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

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