

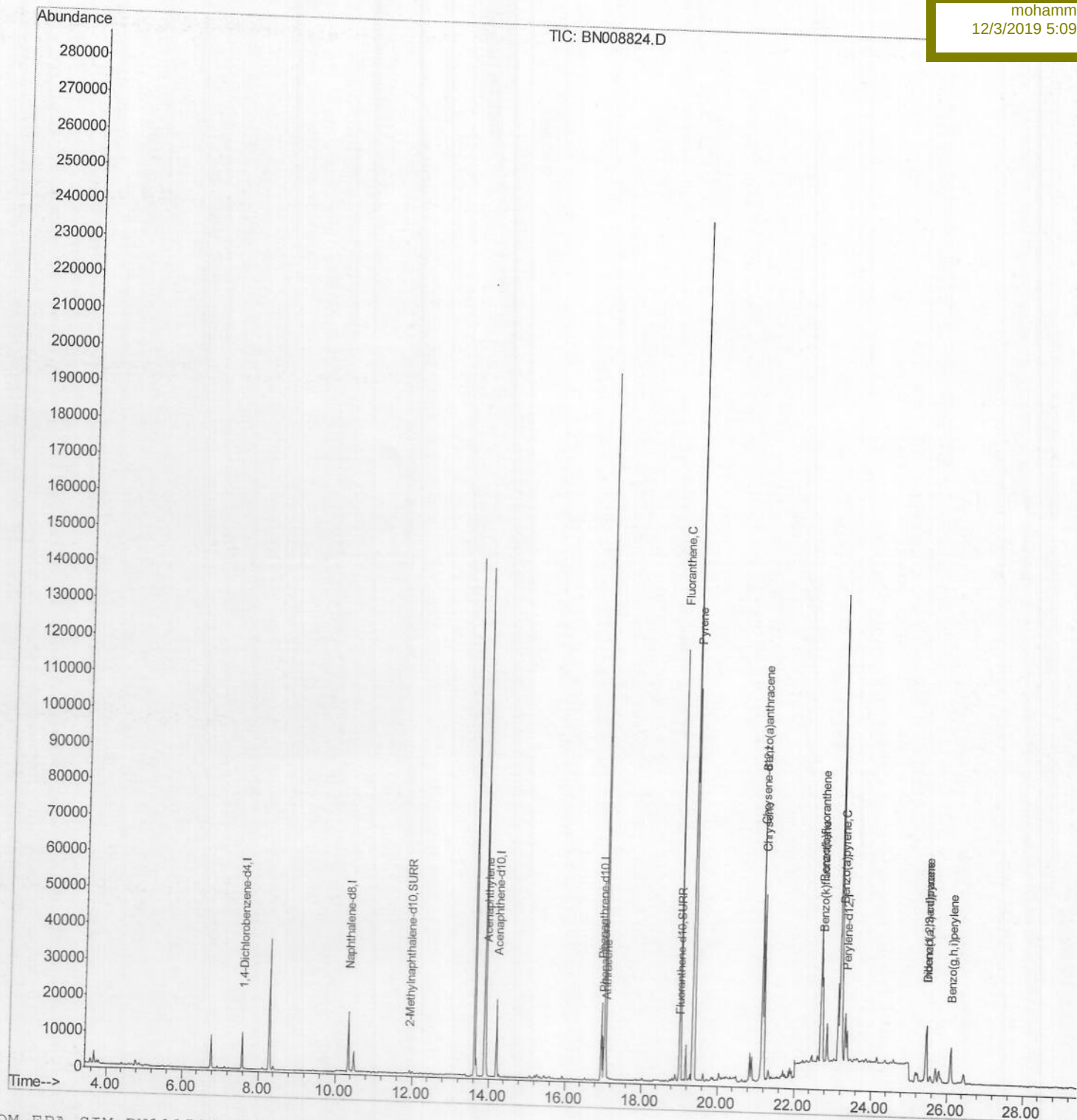
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\
 Data File : BN008824.D
 Acq On : 03 Dec 2019 10:33
 Operator : JU
 Sample : K5851-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 03 11:11:48 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
 ClientSampleId :
 C0AA3DL

Manual Integrations
 APPROVED

mohammad
 12/3/2019 5:09:45 PM



Quantitation Report (Qedit)

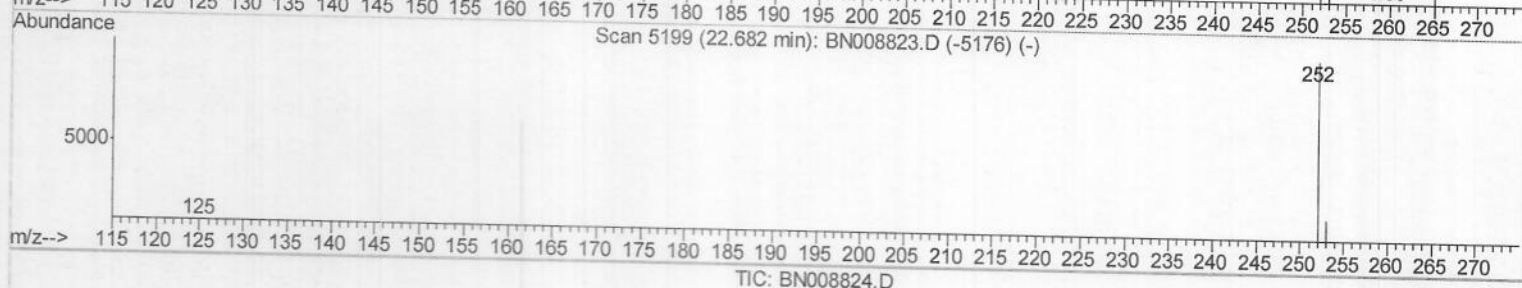
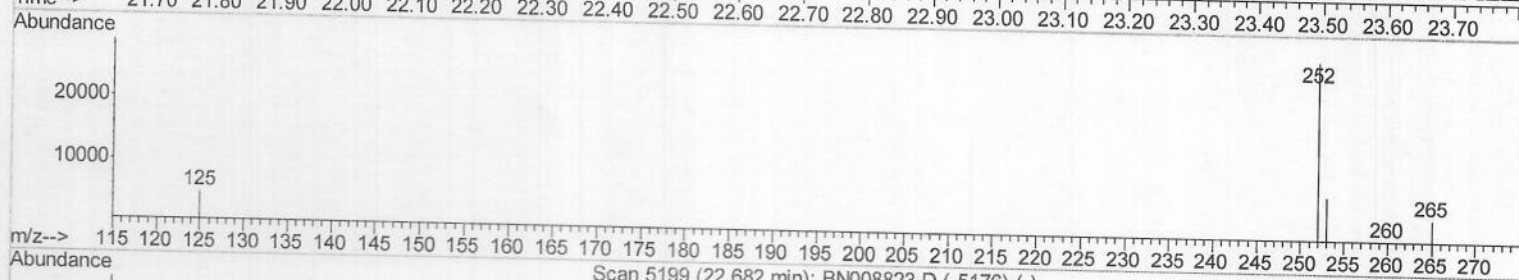
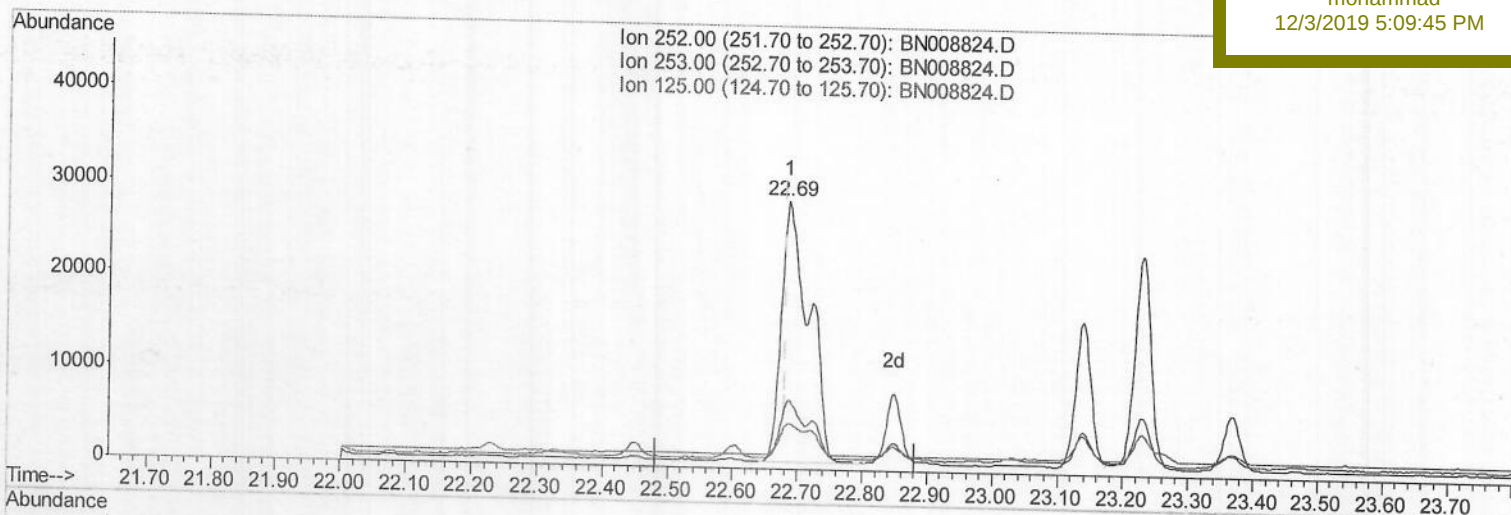
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(21) Benzo(b)fluoranthene

22.685min (+0.003) 1.23ng/ul

response 82197

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.51
125.00	15.80	16.88
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\

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Acq On : 03 Dec 2019 10:33

Operator : JU

Sample : K5851-05DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

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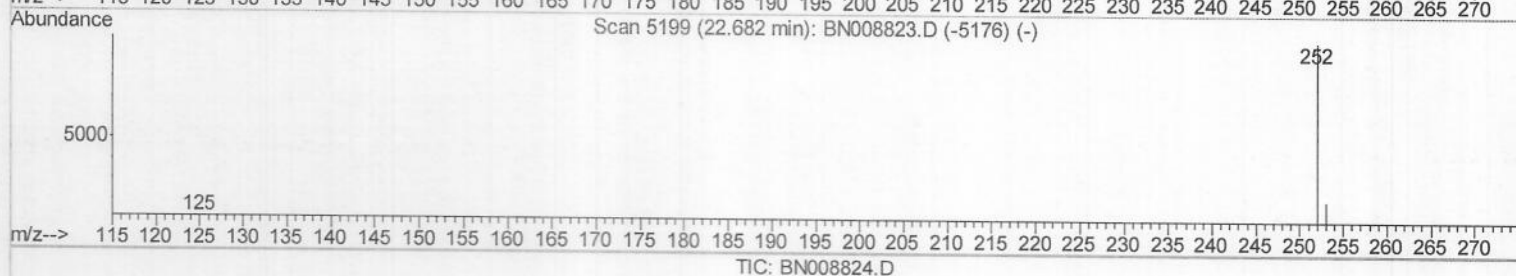
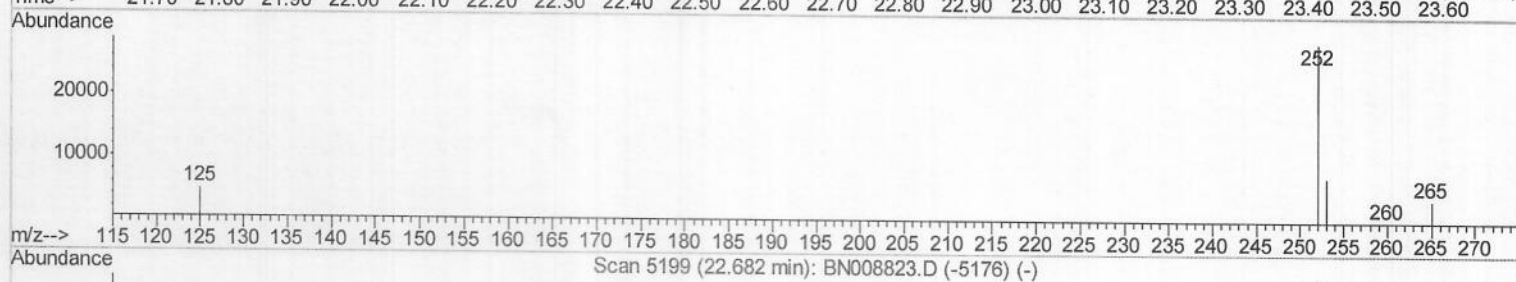
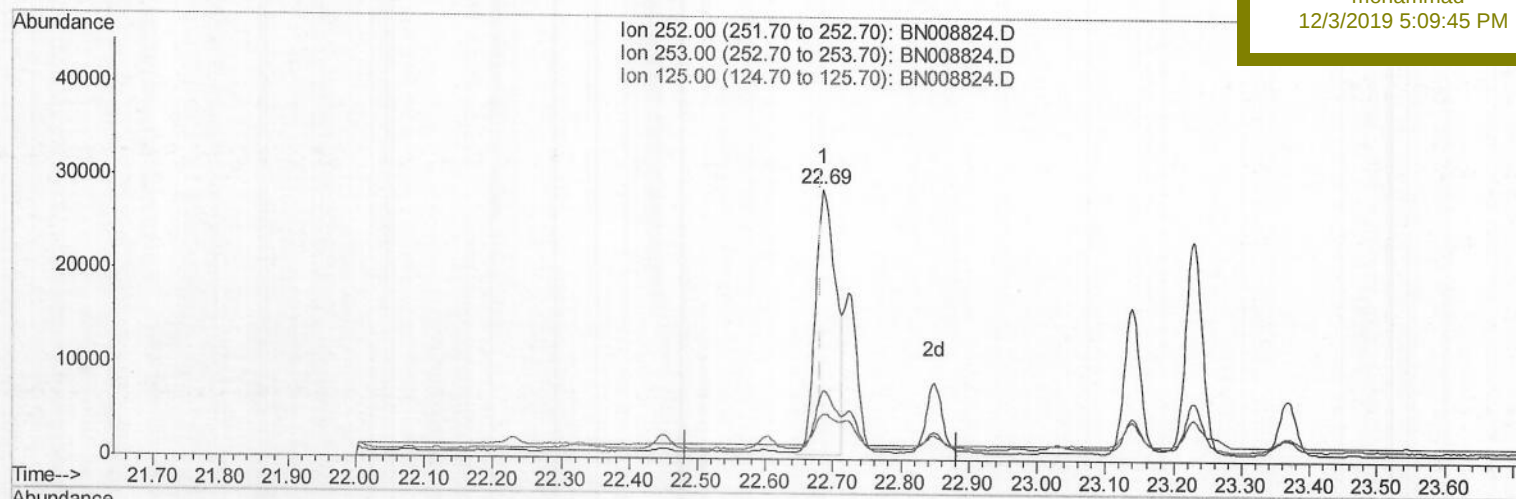
C0AA3DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.685min (+0.003) 0.88ng/ul m

response 58574

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.51
125.00	15.80	16.88
0.00	0.00	0.00

> JU
12/3/19

Quantitation Report (Qedit)

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Acq On : 03 Dec 2019 10:33

Operator : JU

Sample : K5851-05DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

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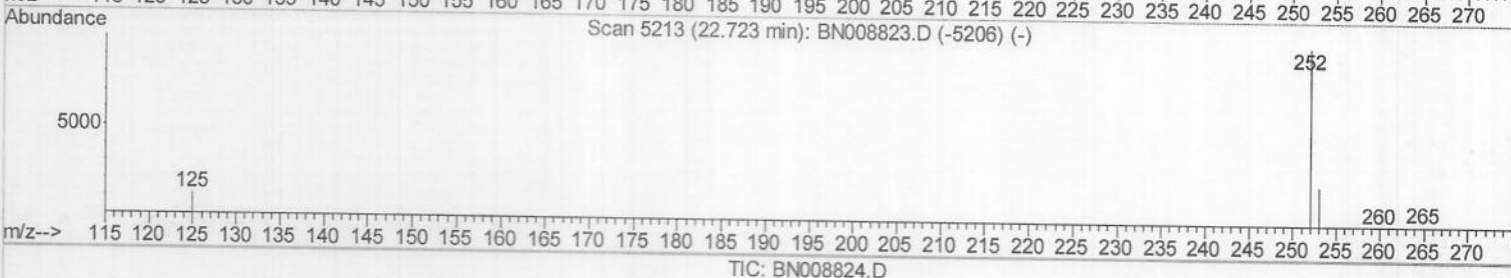
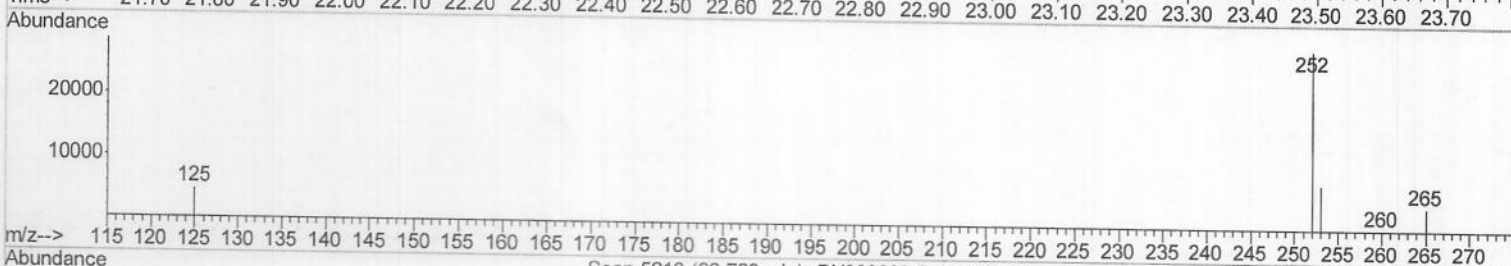
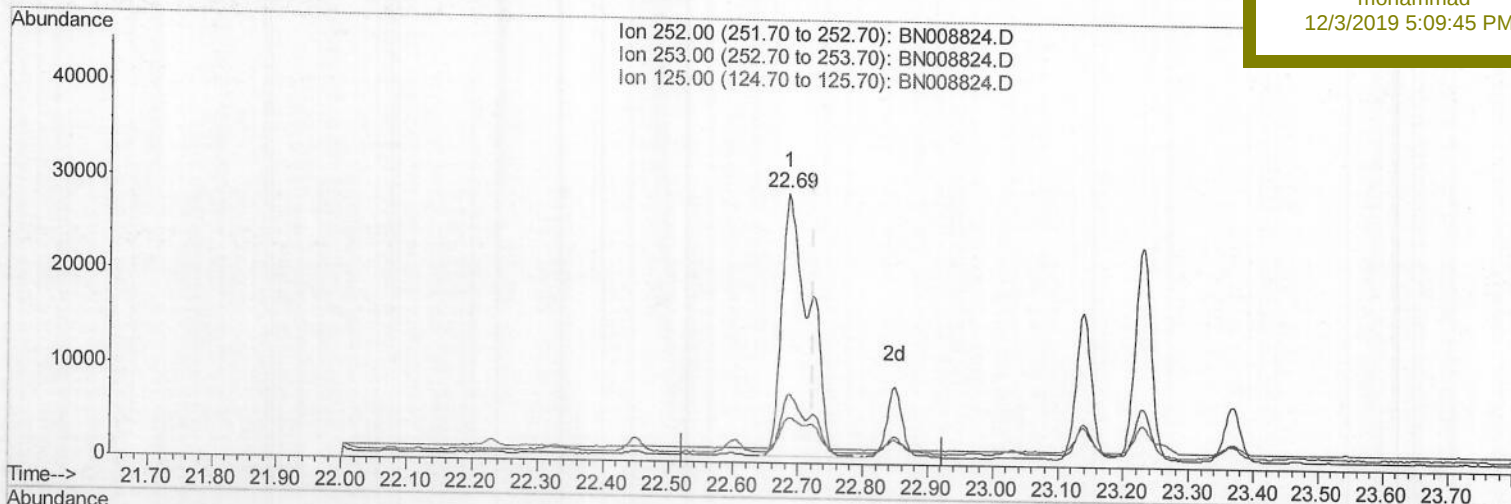
C0AA3DL

Manual Integrations

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(22) Benzo(k)fluoranthene

22.685min (-0.038) 1.24ng/ul

response 82197

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.51
125.00	17.20	16.88
0.00	0.00	0.00

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Operator : JU

Sample : K5851-05DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

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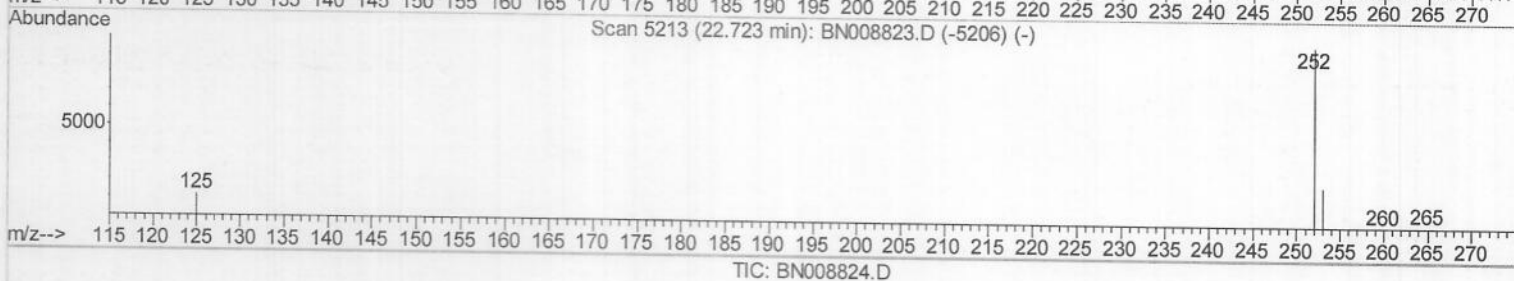
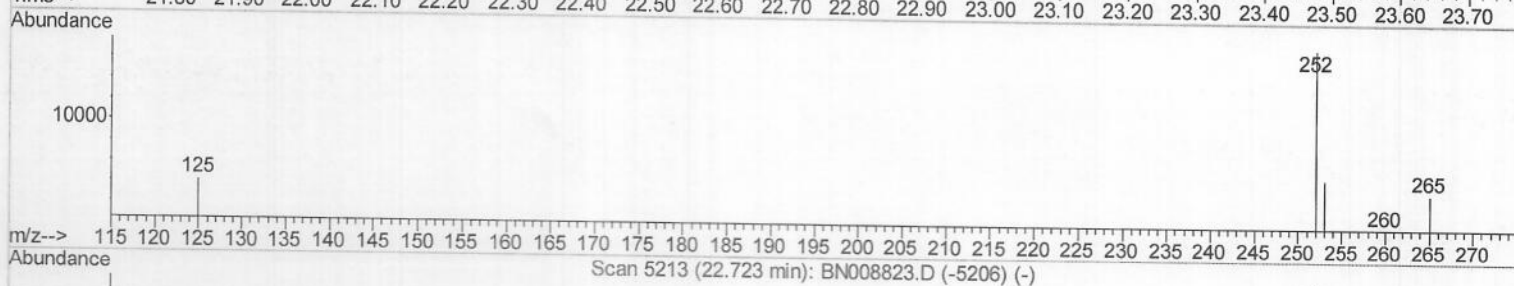
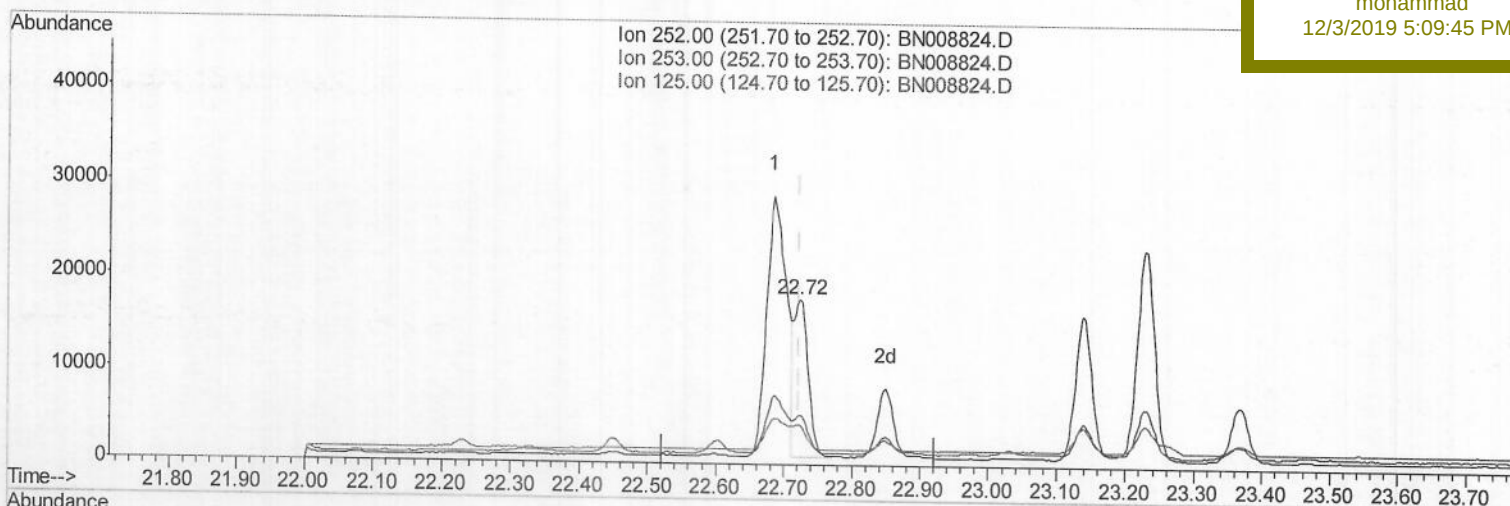
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AA3DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.723min (-0.000) 0.37ng/ul m

response 24709

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	29.00
125.00	17.20	23.33#
0.00	0.00	0.00

> JU
12/3/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	4988	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	20540	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	11567	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	23559	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	18737	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	16187	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	1135	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	2742	0.04	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.93	152	13343	0.209	ng/ul	Ovalue 100
12) Phenanthrene	17.00	178	13014	0.164	ng/ul	99
13) Anthracene	17.09	178	8429	0.112	ng/ul	98
15) Fluoranthene	19.02	202	97251	0.996	ng/ul	100
17) Pyrene	19.39	202	84828	1.128	ng/ul	99
18) Benzo(a)anthracene	21.15	228	58186	0.772	ng/ul	95
19) Chrysene	21.20	228	48973	0.662	ng/ul	97
21) Benzo(b)fluoranthene	22.69	252	58574m	0.878	ng/ul	} JU 12/3/19
22) Benzo(k)fluoranthene	22.72	252	24709m	0.373	ng/ul	
23) Benzo(a)pyrene	23.23	252	40122	0.640	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.46	276	21920	0.299	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.46	278	6001	0.101	ng/ul#	45
26) Benzo(g,h,i)perylene	26.10	276	19250	0.314	ng/ul	61
						95

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