

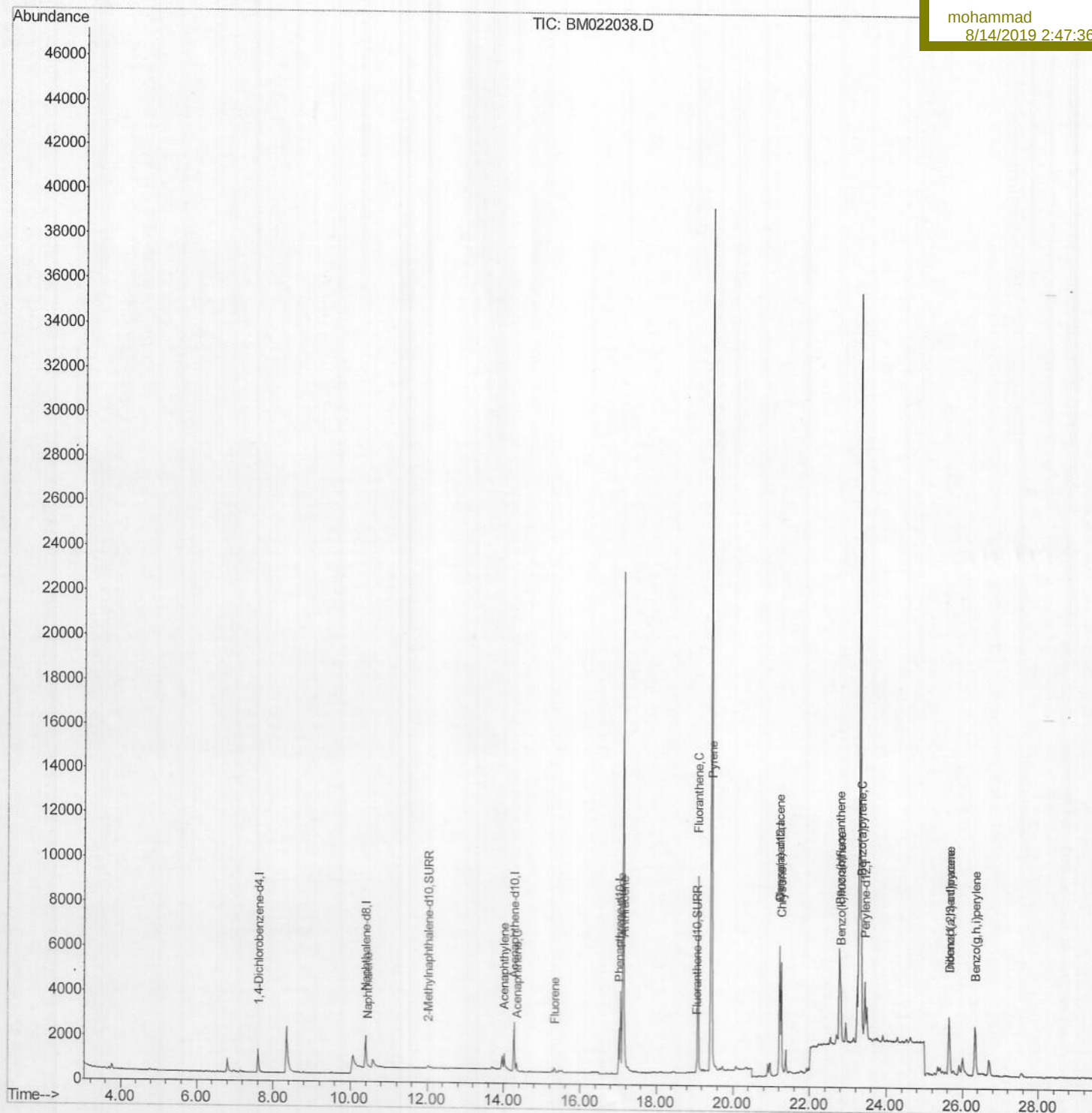
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022038.D
Acq On : 12 Aug 2019 18:56
Operator : HP/JU
Sample : K4116-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 13 07:57:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 05:22:05 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLE8DL

Manual Integrations
APPROVED

mohammad
8/14/2019 2:47:36 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

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Acq On : 12 Aug 2019 18:56

Operator : HP/JU

Sample : K4116-16DL 5X

Misc :

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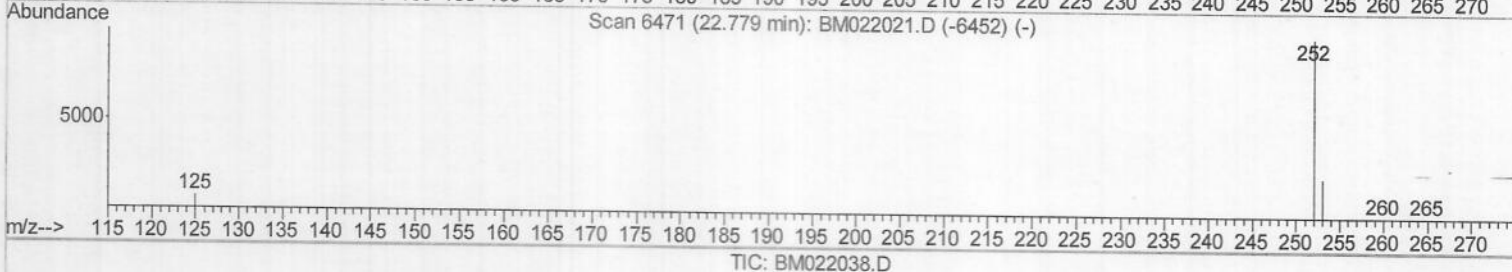
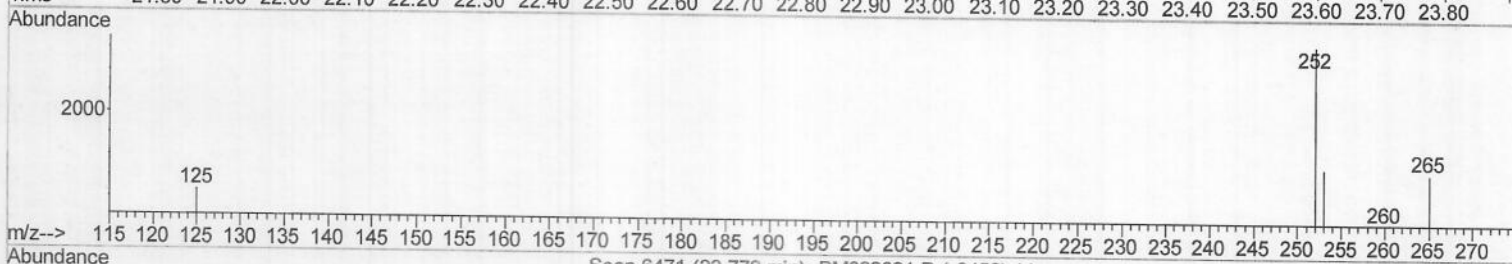
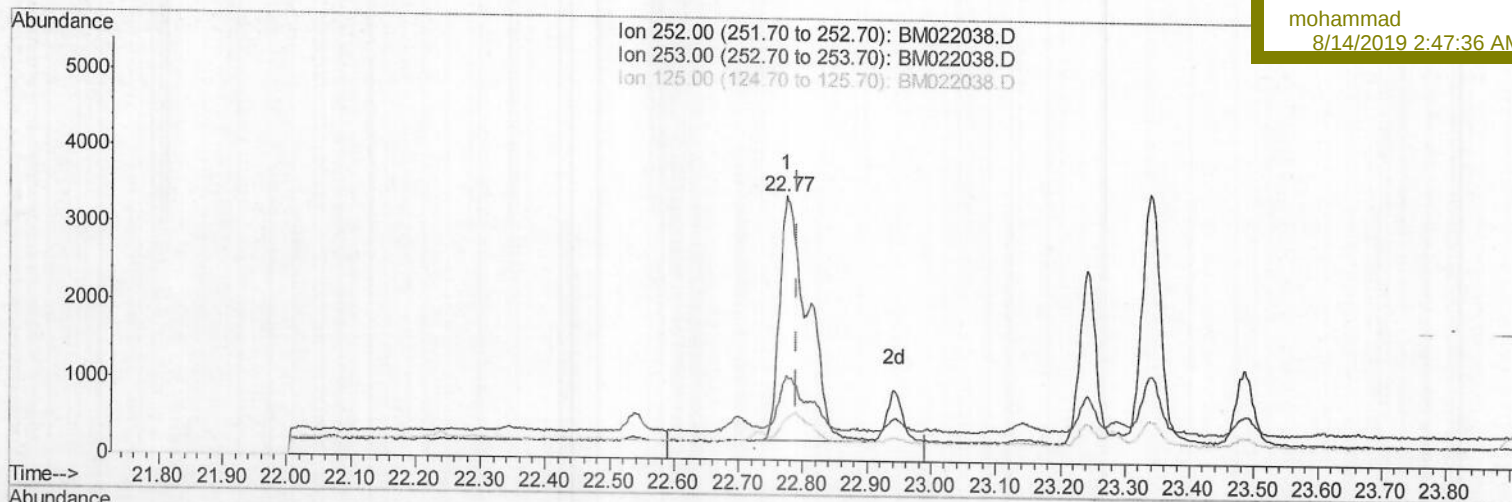
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(21) Benzo(b)fluoranthene

22.774min (-0.017) 0.90ng/ul

response 9760

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	31.95
125.00	15.50	15.83
0.00	0.00	0.00

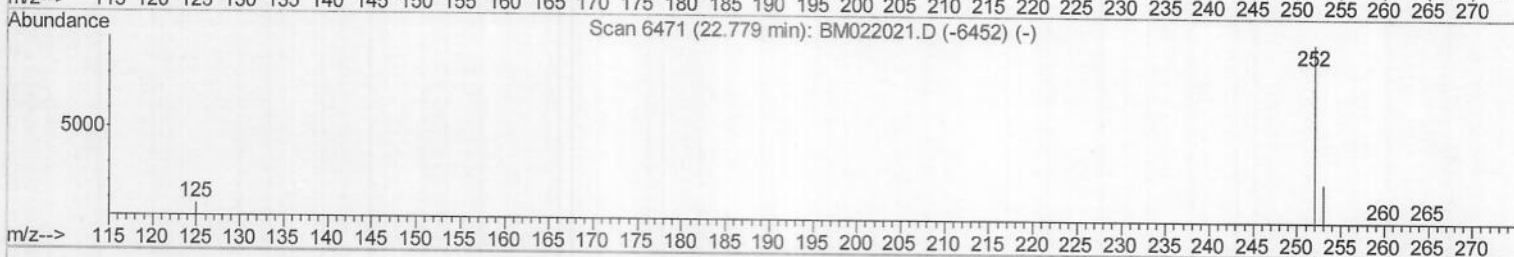
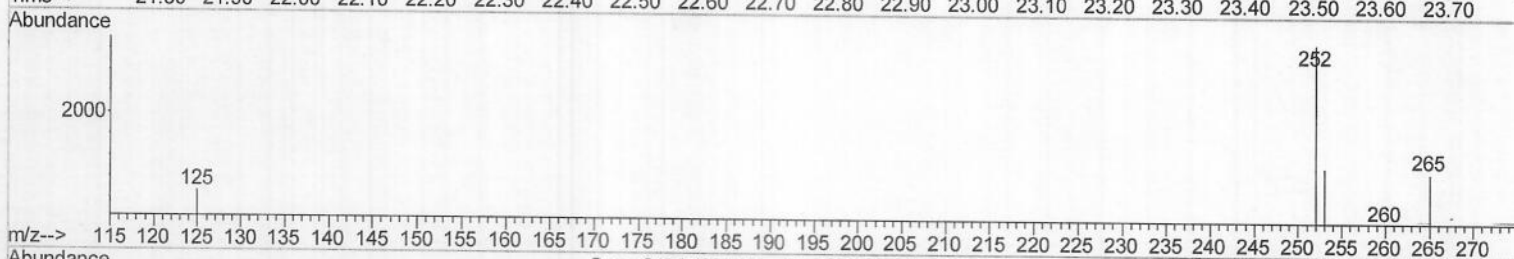
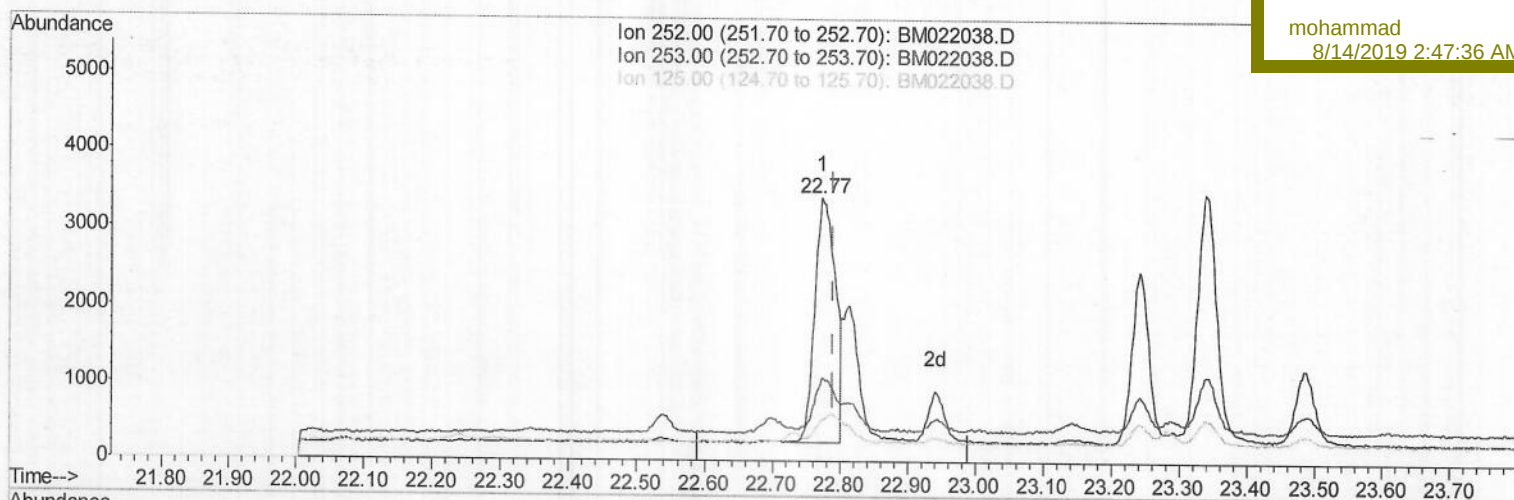
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Instrument :
BNA_M
Client Sampled :
JLLE8DL

Manual Integrations
APPROVED

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TIC: BM022038.D

(21) Benzo(b)fluoranthene

22.774min (-0.017) 0.62ng/ul m

response 6684

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	31.95
125.00	15.50	15.83
0.00	0.00	0.00

JU
08/14/19

Quantitation Report (Qedit)

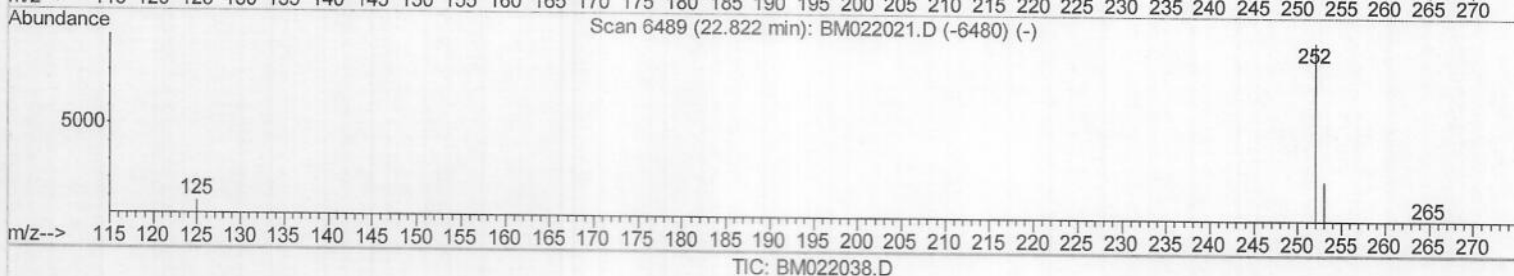
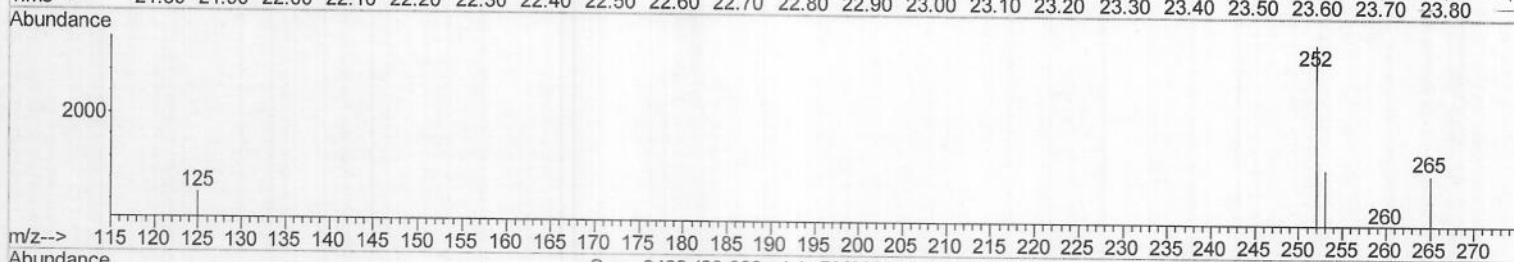
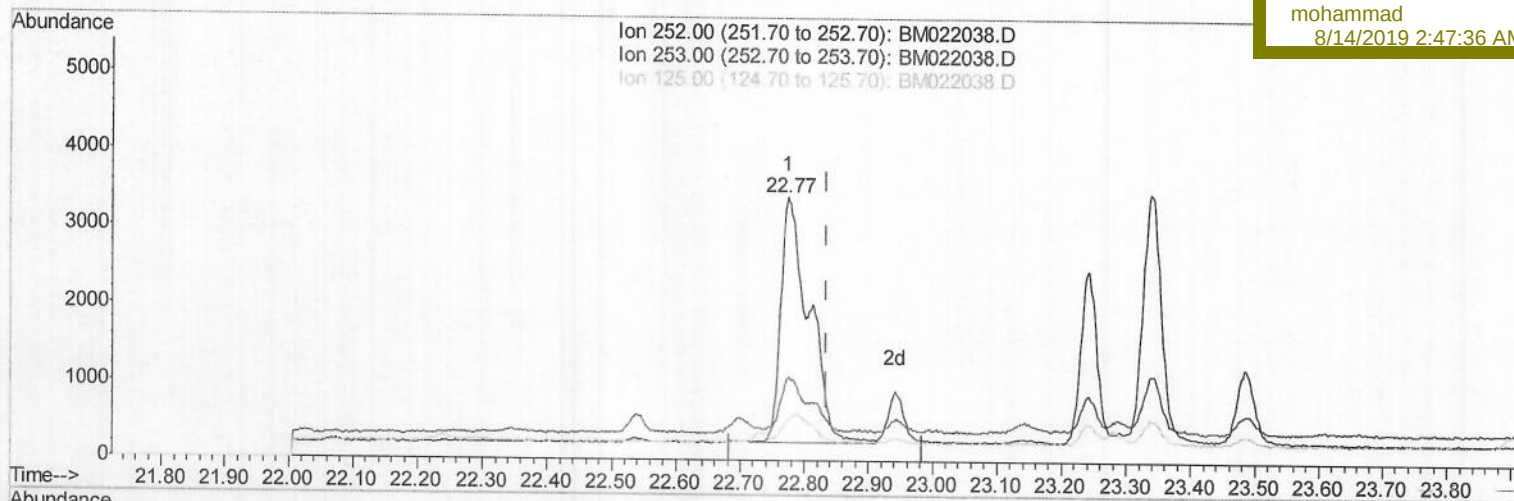
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 Data File : BM022038.D
 Acq On : 12 Aug 2019 18:56
 Operator : HP/JU
 Sample : K4116-16DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 JLL8DL

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 05:22:05 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.774min (-0.060) 0.80ng/ul
 response 9782

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	31.95
125.00	15.20	15.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022038.D

Acq On : 12 Aug 2019 18:56

Operator : HP/JU

Sample : K4116-16DL 5X

Misc :

ALS Vial : 18 Sample Multiplier: 1

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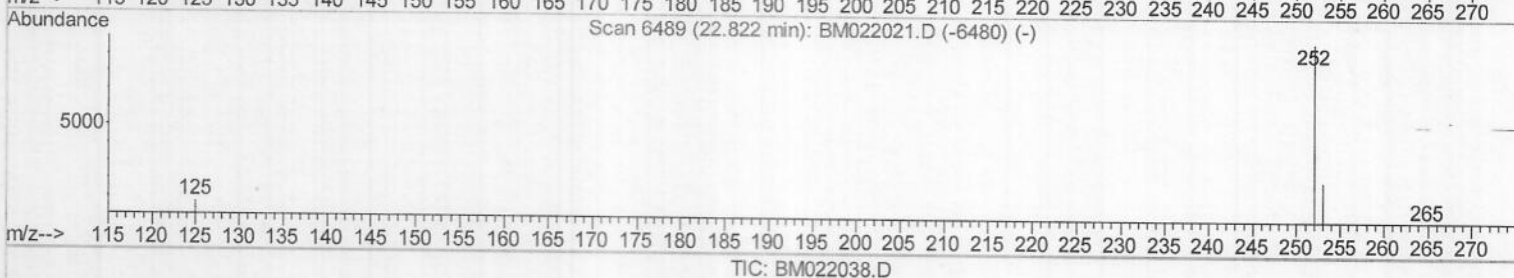
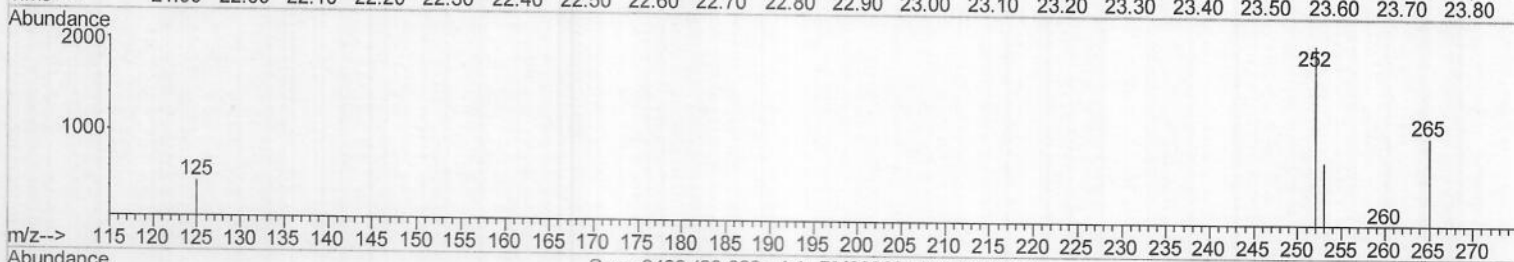
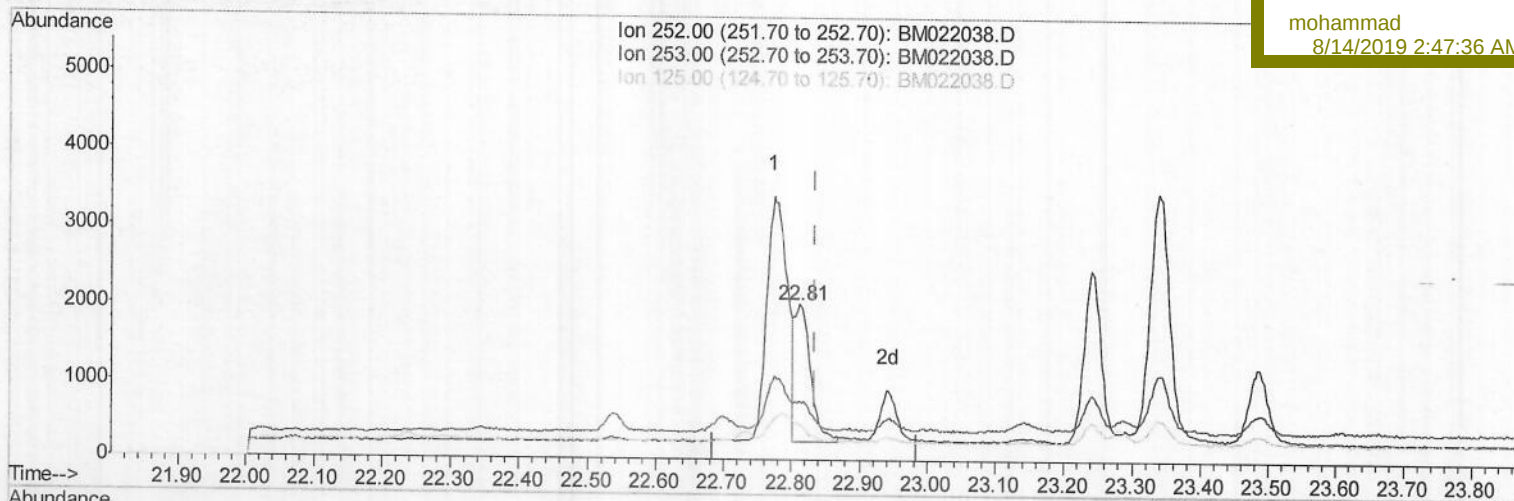
ClientSampleId :

JLLE8DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.813min (-0.022) 0.25ng/ul m)JU
08/14/19

response 3025

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	37.49
125.00	15.20	22.59#
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	7.61	152	639	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	2584	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	1336	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	2872	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	2849	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	3213	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	235	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	567	0.06	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	155	0.021	ng/ul#	18
7) Acenaphthylene	14.00	152	153	0.025	ng/ul#	48
8) Acenaphthene	14.33	153	239	0.047	ng/ul	93
9) Fluorene	15.33	166	161	0.028	ng/ul#	88
12) Phenanthrene	17.07	178	4404	0.527	ng/ul	99
13) Anthracene	17.16	178	1188	0.167	ng/ul#	87
15) Fluoranthene	19.09	202	8294	0.741	ng/ul	99
17) Pyrene	19.45	202	9137	0.780	ng/ul	98
18) Benzo(a)anthracene	21.21	228	5027	0.493	ng/ul	96
19) Chrysene	21.27	228	4954	0.378	ng/ul	95
21) Benzo(b)fluoranthene	22.77	252	6684m)	0.617	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	3025m)	0.247	ng/ul	
23) Benzo(a)pyrene	23.34	252	6458	0.586	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	25.65	276	4560	0.347	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.65	278	844	0.079	ng/ul#	40
26) Benzo(g,h,i)perylene	26.33	276	4957	0.419	ng/ul	96

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

JU
 08/14/19