

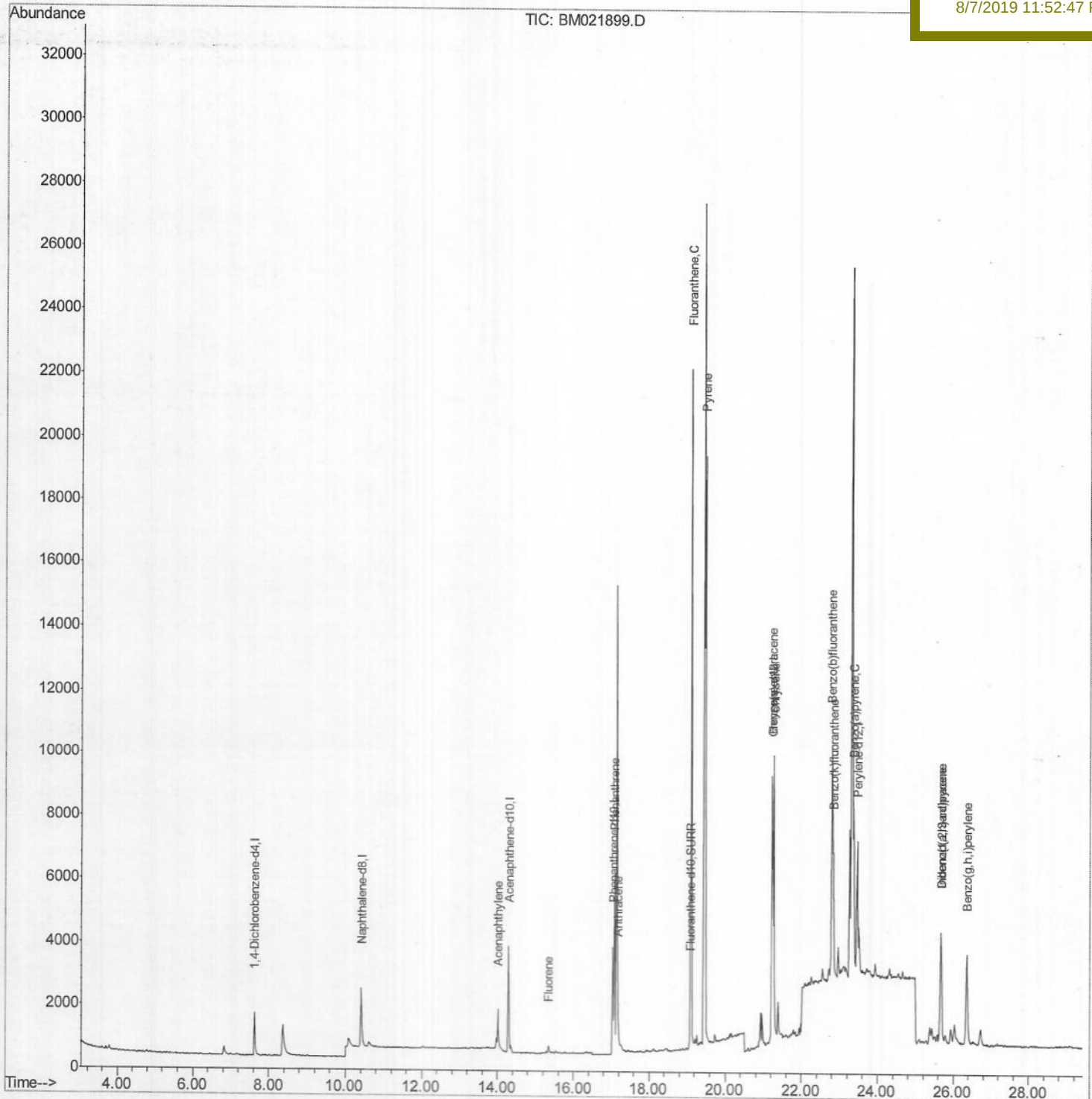
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
Data File : BM021899.D
Acq On : 07 Aug 2019 17:03
Operator : HP/JU
Sample : K3922-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:53:03 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 : Wed Aug 07 08:28:11 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
A52F0DL

Manual Integrations
APPROVED

mohammad
8/7/2019 11:52:47 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\

Data File : BM021899.D

Acq On : 07 Aug 2019 17:03

Operator : HP/JU

Sample : K3922-01DL 10X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:50:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

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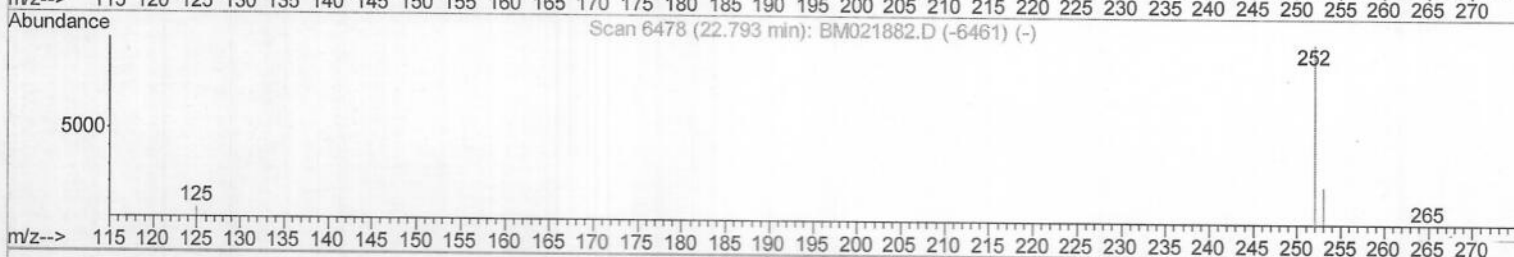
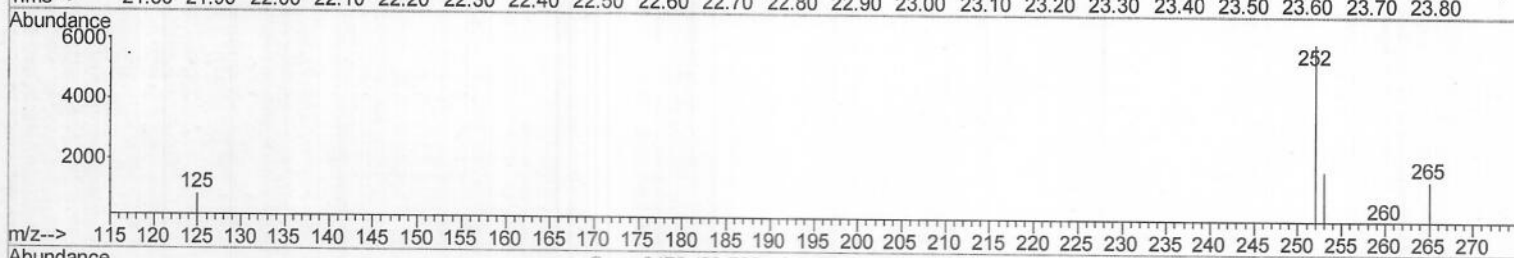
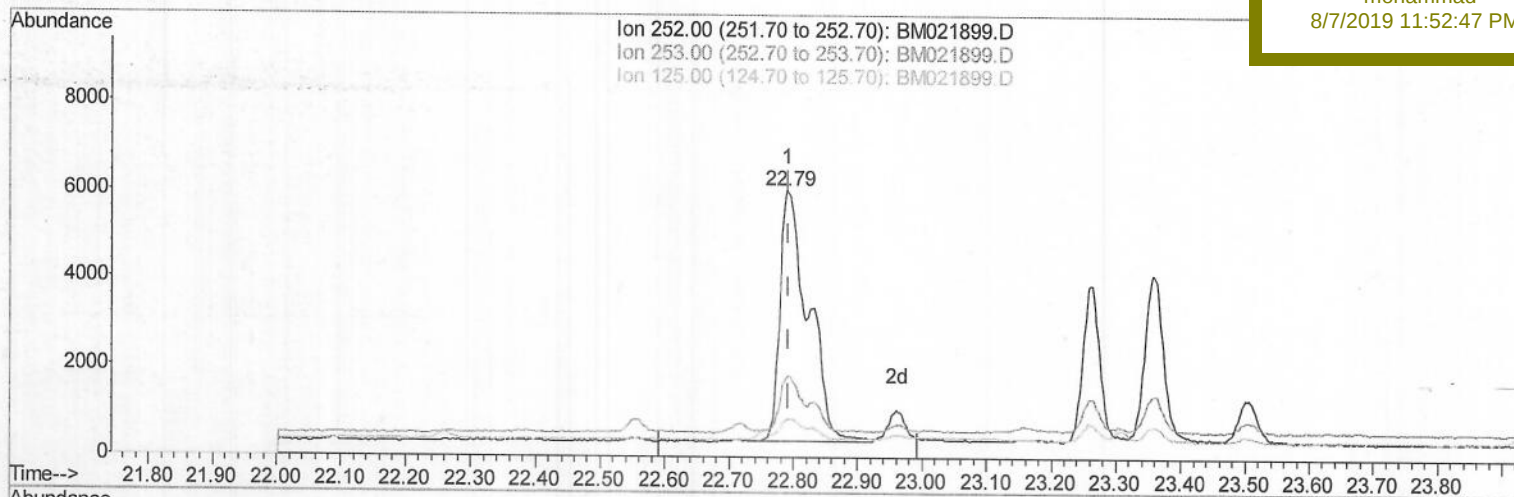
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Manual Integrations
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TIC: BM021899.D

(21) Benzo(b)fluoranthene

22.791min (-0.003) 0.87ng/ul

response 17388

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.36
125.00	15.50	13.63
0.00	0.00	0.00

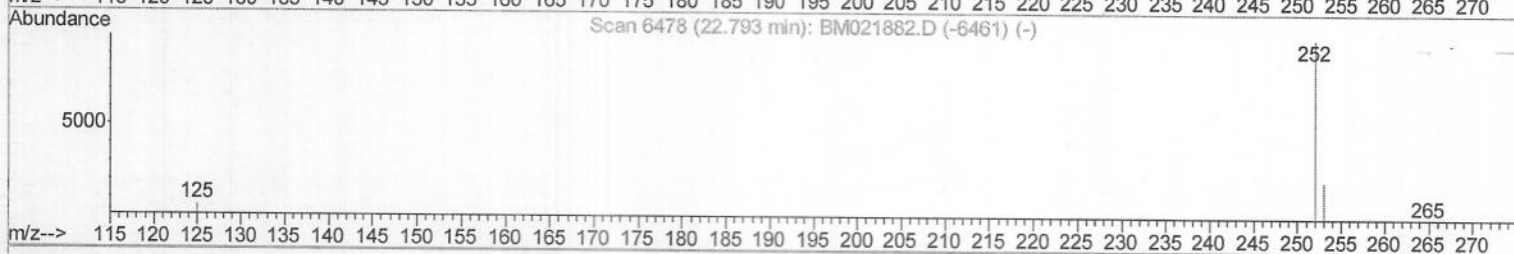
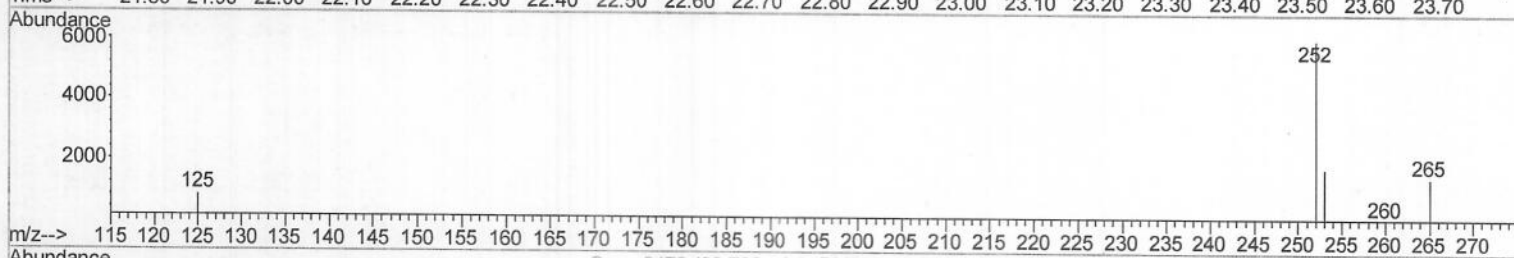
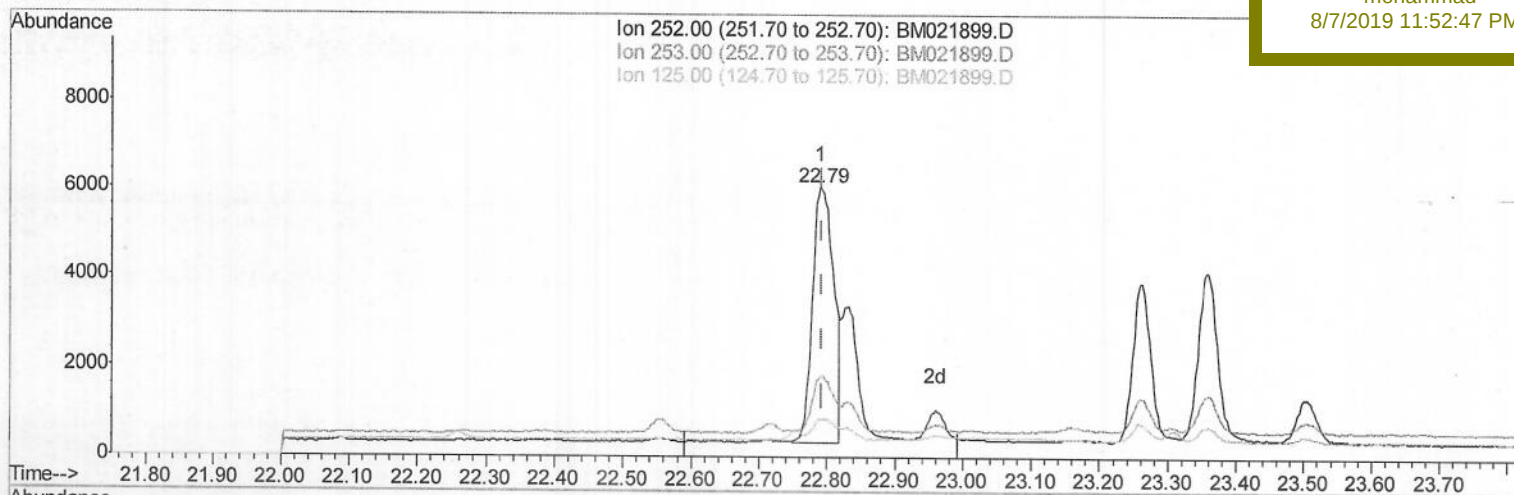
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(21) Benzo(b)fluoranthene

22.791min (-0.003) 0.60ng/ul m) JU08108119

response 12056

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.36
125.00	15.50	13.63
0.00	0.00	0.00

Quantitation Report (Qedit)

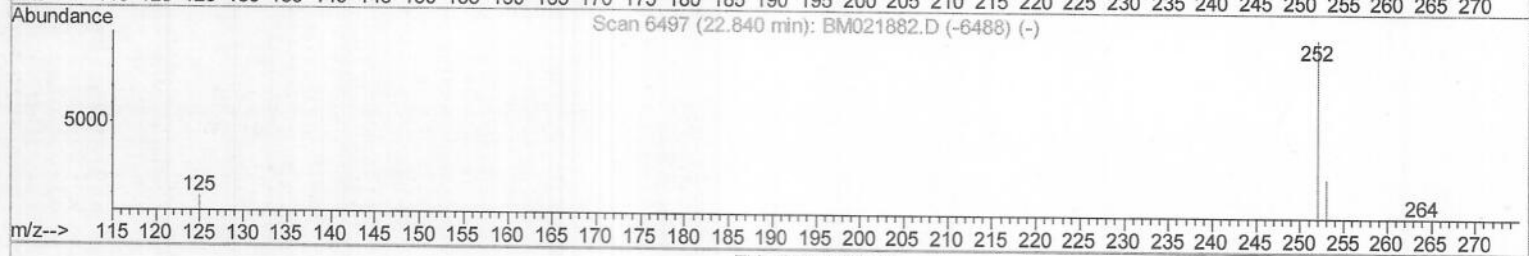
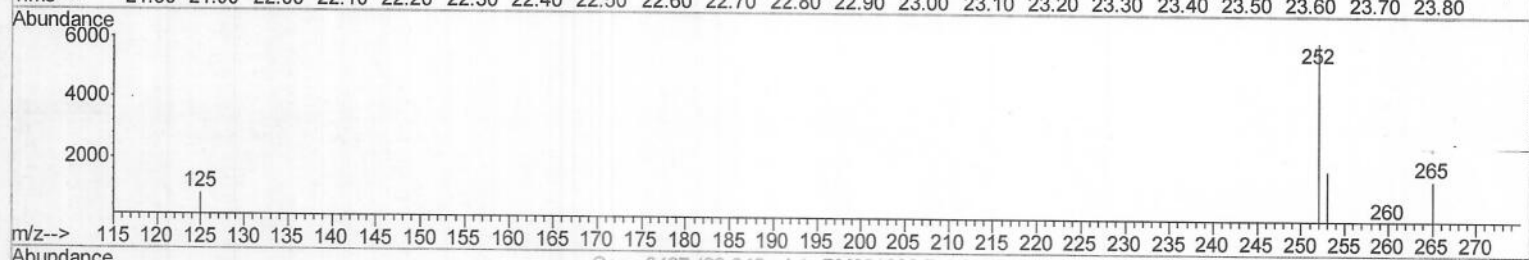
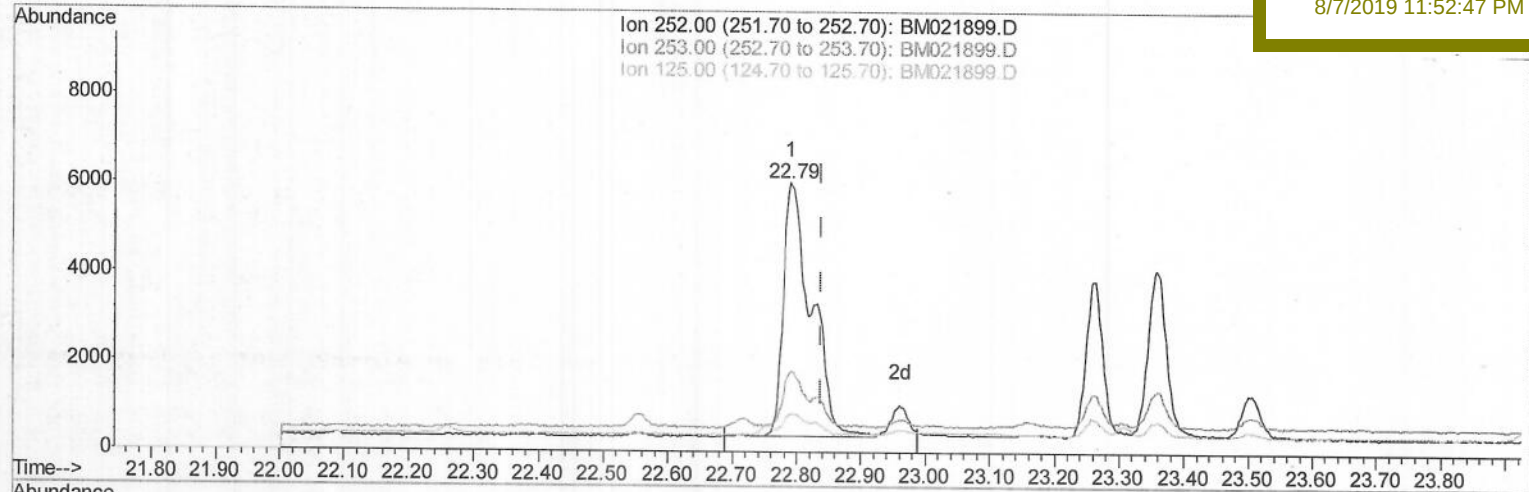
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Manual Integrations
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TIC: BM021899.D

(22) Benzo(k)fluoranthene
 22.791min (-0.049) 0.77ng/ul
 response 17388

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.36
125.00	15.20	13.63
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\

Data File : BM021899.D

Acq On : 07 Aug 2019 17:03

Operator : HP/JU

Sample : K3922-01DL 10X

Misc :

ALS Vial : 10 Sample Multiplier: 1

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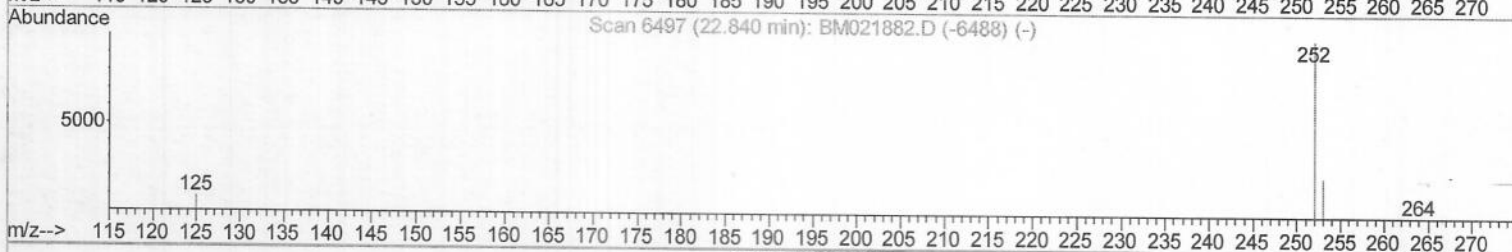
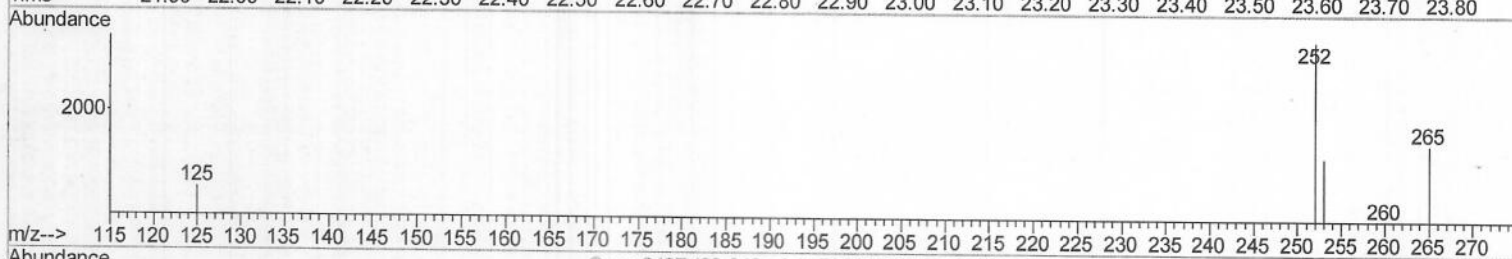
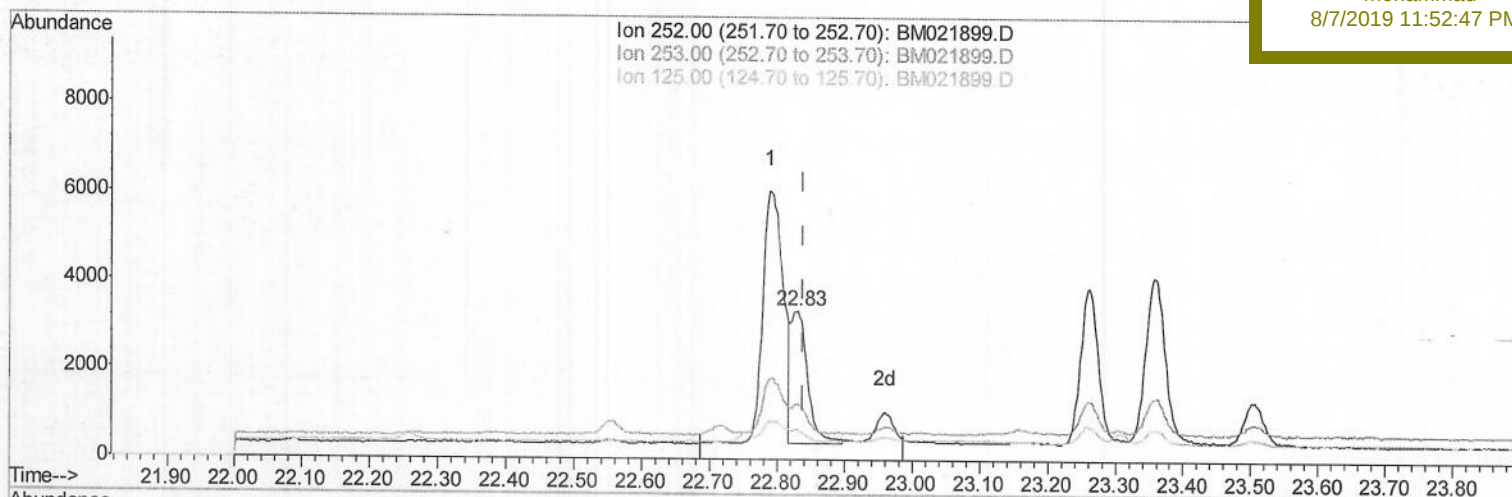
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F0DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.832min (-0.008) 0.23ng/ul m)JU08108119

response 5276

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	37.07
125.00	15.20	18.51#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	804	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3653	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	2053	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4601	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4693	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	5943	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	105	0.02	ng/ul	0.02
14) Fluoranthene-d10	19.08	212	334	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.01	152	406	0.042	ng/ul#	69
9) Fluorene	15.35	166	228	0.026	ng/ul#	91
12) Phenanthrene	17.08	178	6591	0.492	ng/ul	99
13) Anthracene	17.17	178	589	0.052	ng/ul#	72
15) Fluoranthene	19.10	202	19541	1.090	ng/ul	98
17) Pyrene	19.47	202	16097	0.835	ng/ul	99
18) Benzo(a)anthracene	21.23	228	6500	0.387	ng/ul	94
19) Chrysene	21.28	228	9704	0.449	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	12056m)	0.602	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	5276m)	0.233	ng/ul	
23) Benzo(a)pyrene	23.36	252	7337	0.360	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.67	276	6075	0.250	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.68	278	1363	0.069	ng/ul#	45
26) Benzo(g,h,i)perylene	26.36	276	6173	0.282	ng/ul	94

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