

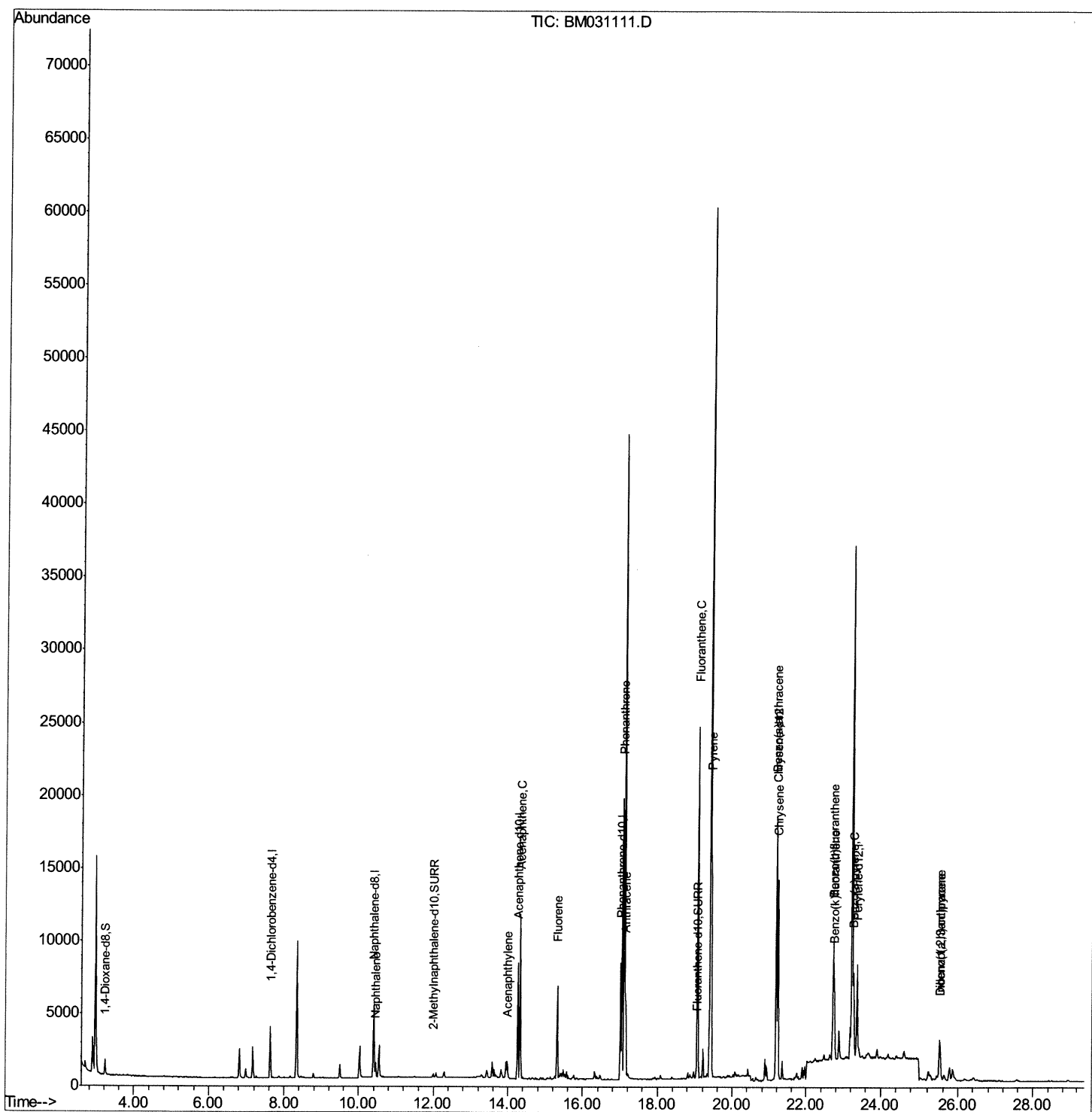
```
Data Path   : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\  
Data File  : BM031111.D  
Acq On     : 24 Jul 2021   05:10  
Operator   : CG/JU  
Sample     : M2970-11DL 5X  
Misc       :  
ALS Vial   : 24      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
BGEb1DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:33 PM

Quant Time: Jul 24 05:45:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 24 04:20:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

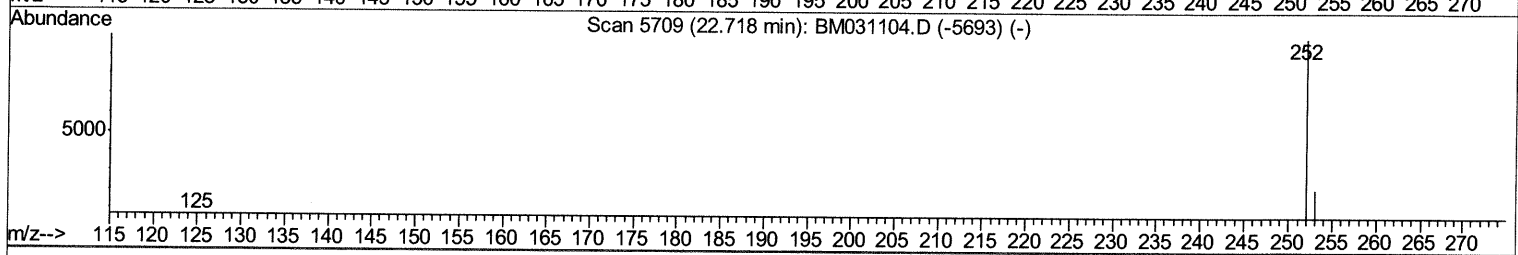
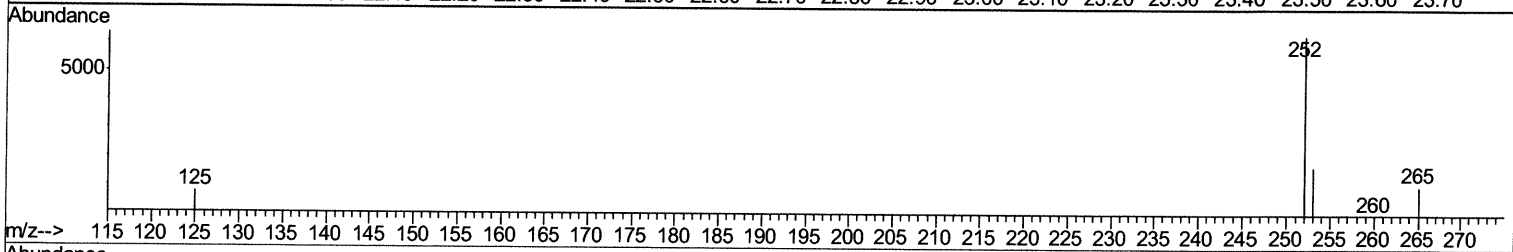
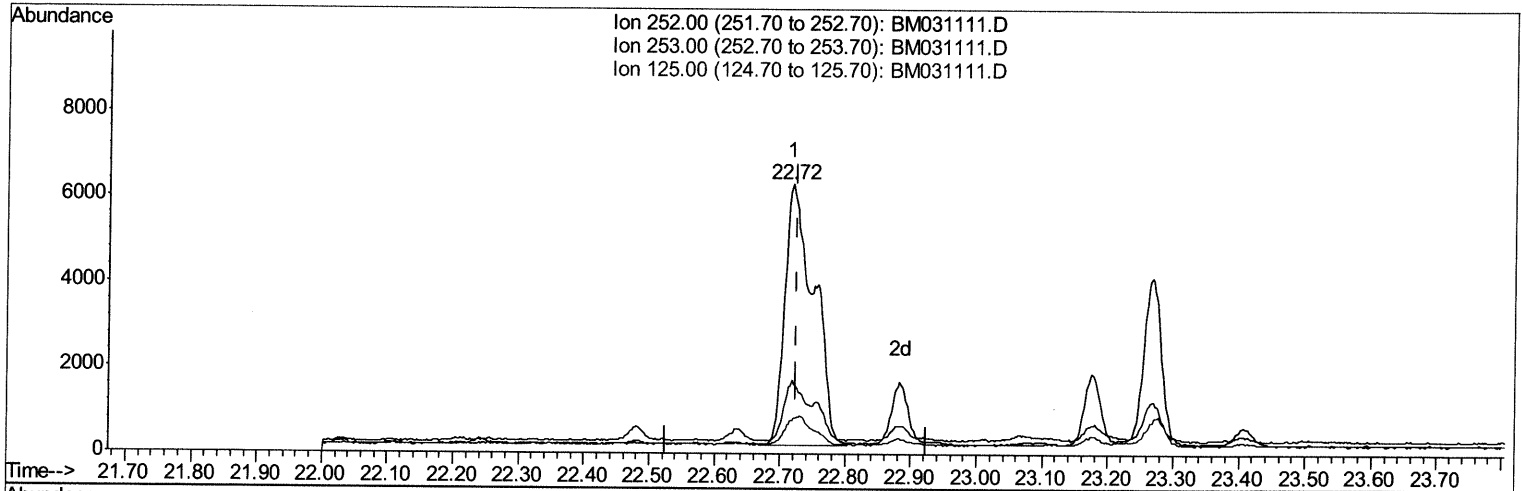
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
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Manual Integrations
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Quant Time: Jul 24 05:43:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 24 04:20:53 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene
 22.718min (-0.008) 0.51ng/ul
 response 18770

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.29
125.00	10.10	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

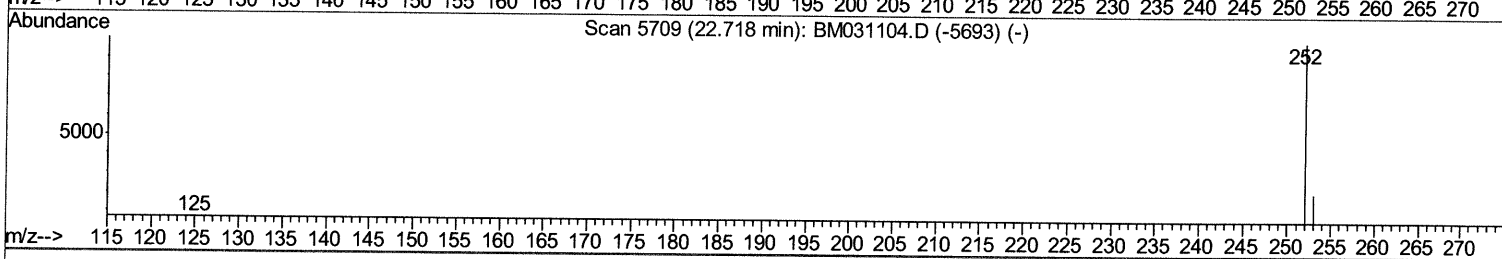
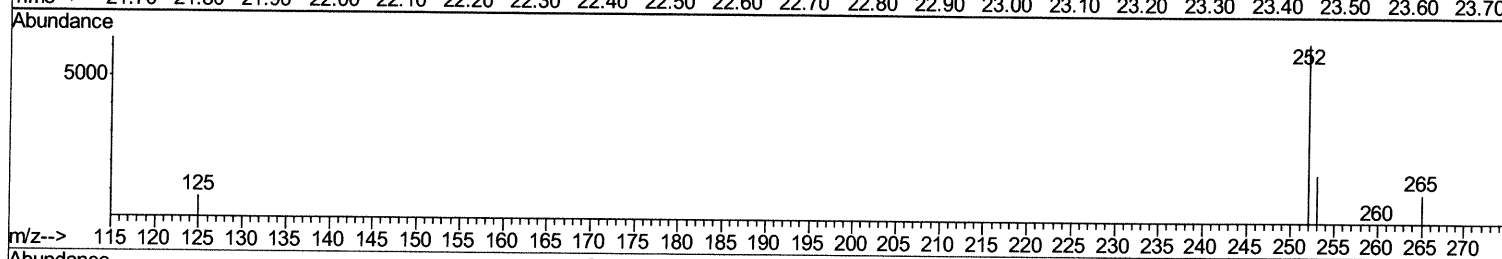
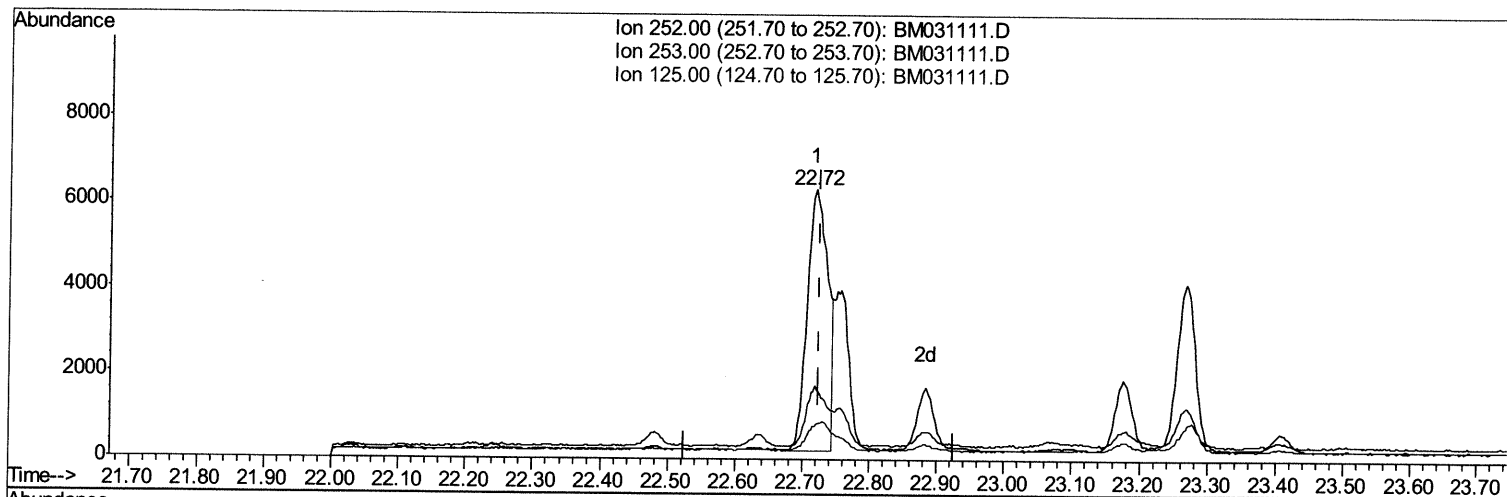
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031111.D
Acq On : 24 Jul 2021 05:10
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Manual Integrations
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Quant Time: Jul 24 05:43:08 2021
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TIC: BM031111.D

(24) Benzo(b)fluoranthene

22.718min (-0.008) 0.36ng/ul m 07/27/21 JU

response 13126

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.29
125.00	10.10	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

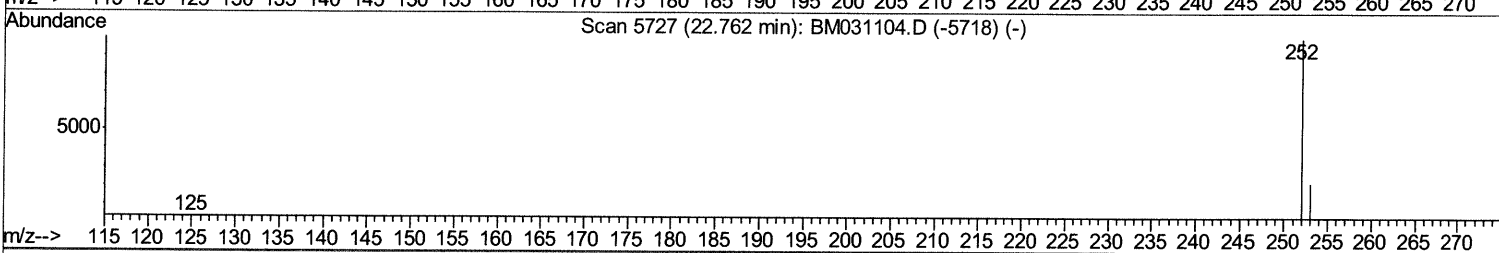
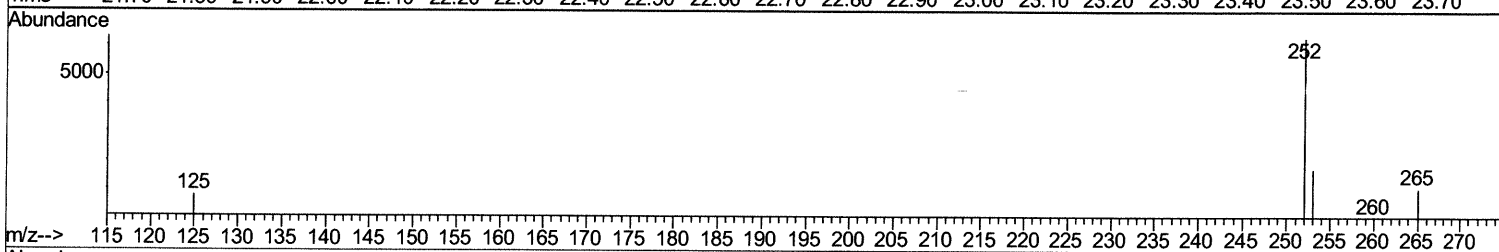
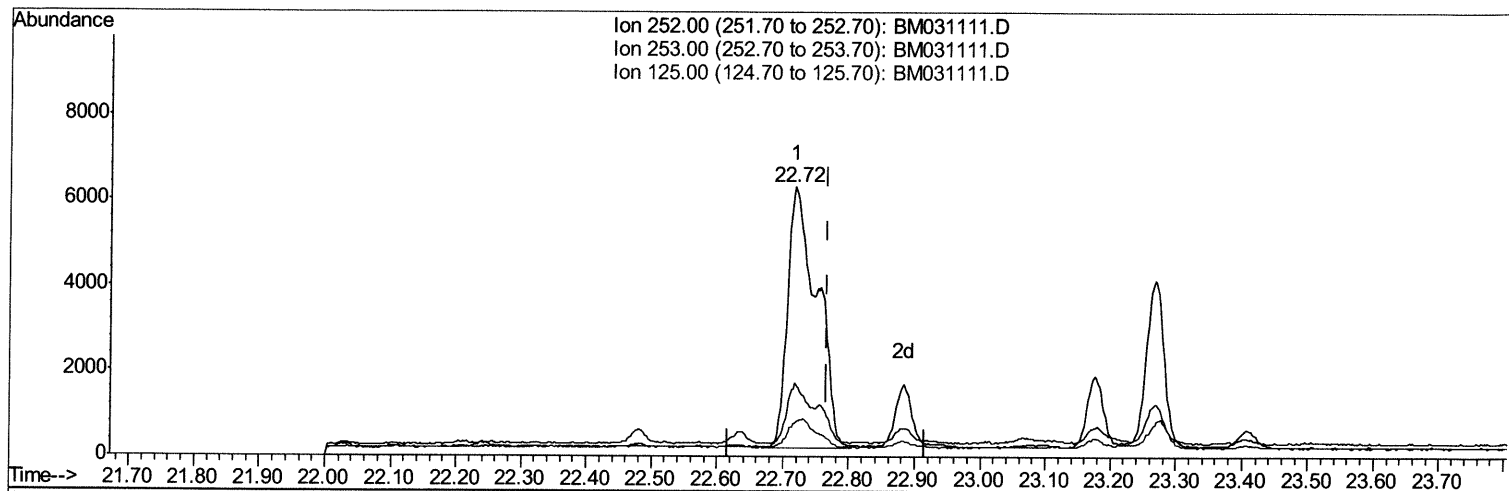
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031111.D
 Acq On : 24 Jul 2021 05:10
 Operator : CG/JU
 Sample : M2970-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB1DL

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:33 PM

Quant Time: Jul 24 05:44:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 24 04:20:53 2021
 Response via : Initial Calibration



TIC: BM031111.D

(25) Benzo(k)fluoranthene

22.718min (-0.049) 0.51ng/ul

response 18779

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.29
125.00	10.80	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

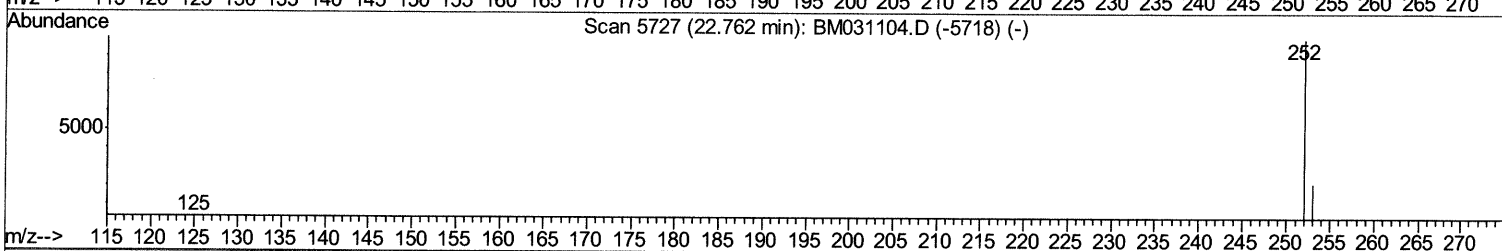
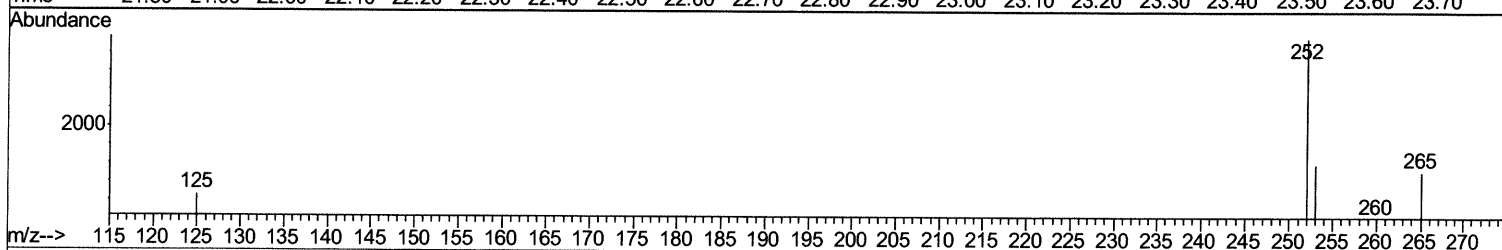
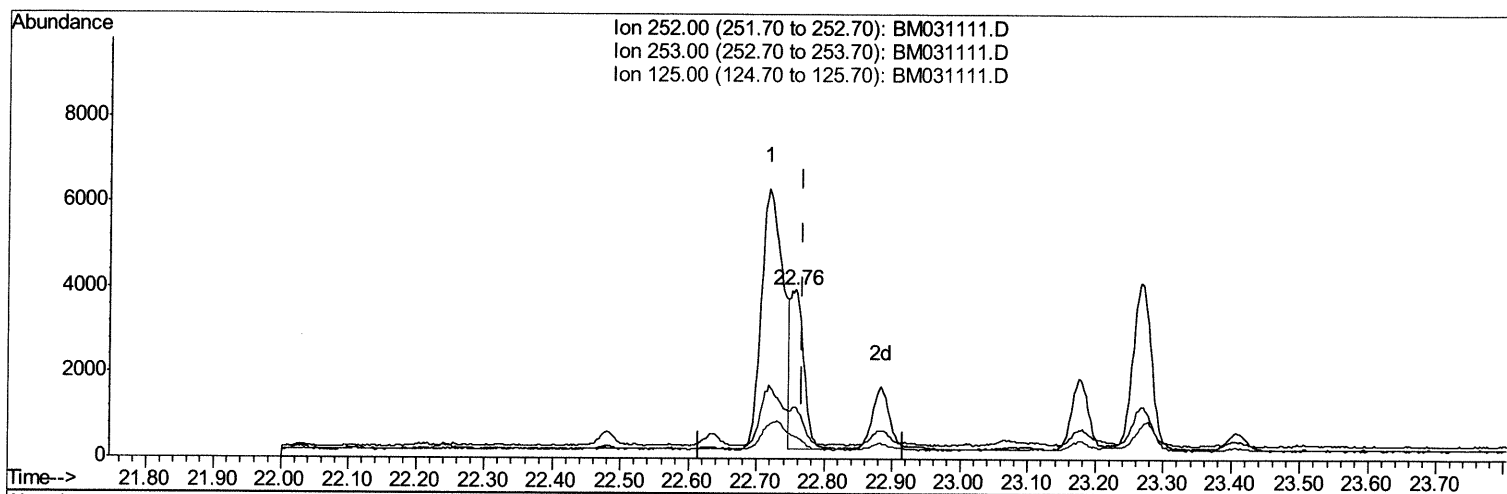
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031111.D
Acq On : 24 Jul 2021 05:10
Operator : CG/JU
Sample : M2970-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGBE1DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:33 PM

Quant Time: Jul 24 05:44:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 24 04:20:53 2021
Response via : Initial Calibration



TIC: BM031111.D

(25) Benzo(k)fluoranthene

22.757min (-0.010) 0.14ng/ul m 07/27/21JU

response 5098

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	30.60
125.00	10.80	13.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031111.D
 Acq On : 24 Jul 2021 05:10
 Operator : CG/JU
 Sample : M2970-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB1DL

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1736	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	6715	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4432	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	9535	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	8562	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7757	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	791	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	291	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	804	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	1315	0.066	ng/ul#	92
10) Acenaphthylene	13.98	152	892	0.049	ng/ul	91
11) Acenaphthene	14.33	153	6486	0.405	ng/ul	98
12) Fluorene	15.32	166	3969	0.210	ng/ul	98
15) Phenanthrene	17.05	178	20074	0.663	ng/ul	98
16) Anthracene	17.14	178	6758	0.238	ng/ul	99
19) Fluoranthene	19.07	202	21095	0.612	ng/ul	98
20) Pyrene	19.43	202	15863	0.451	ng/ul	98
21) Benzo(a)anthracene	21.18	228	13327	0.390	ng/ul	96
22) Chrysene	21.23	228	12377	0.334	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	13126m	0.360	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	5098m	0.138	ng/ul	>
26) Benzo(a)pyrene	23.27	252	7474	0.237	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.51	276	4269	0.103	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.52	278	1423	0.043	ng/ul#	61

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