

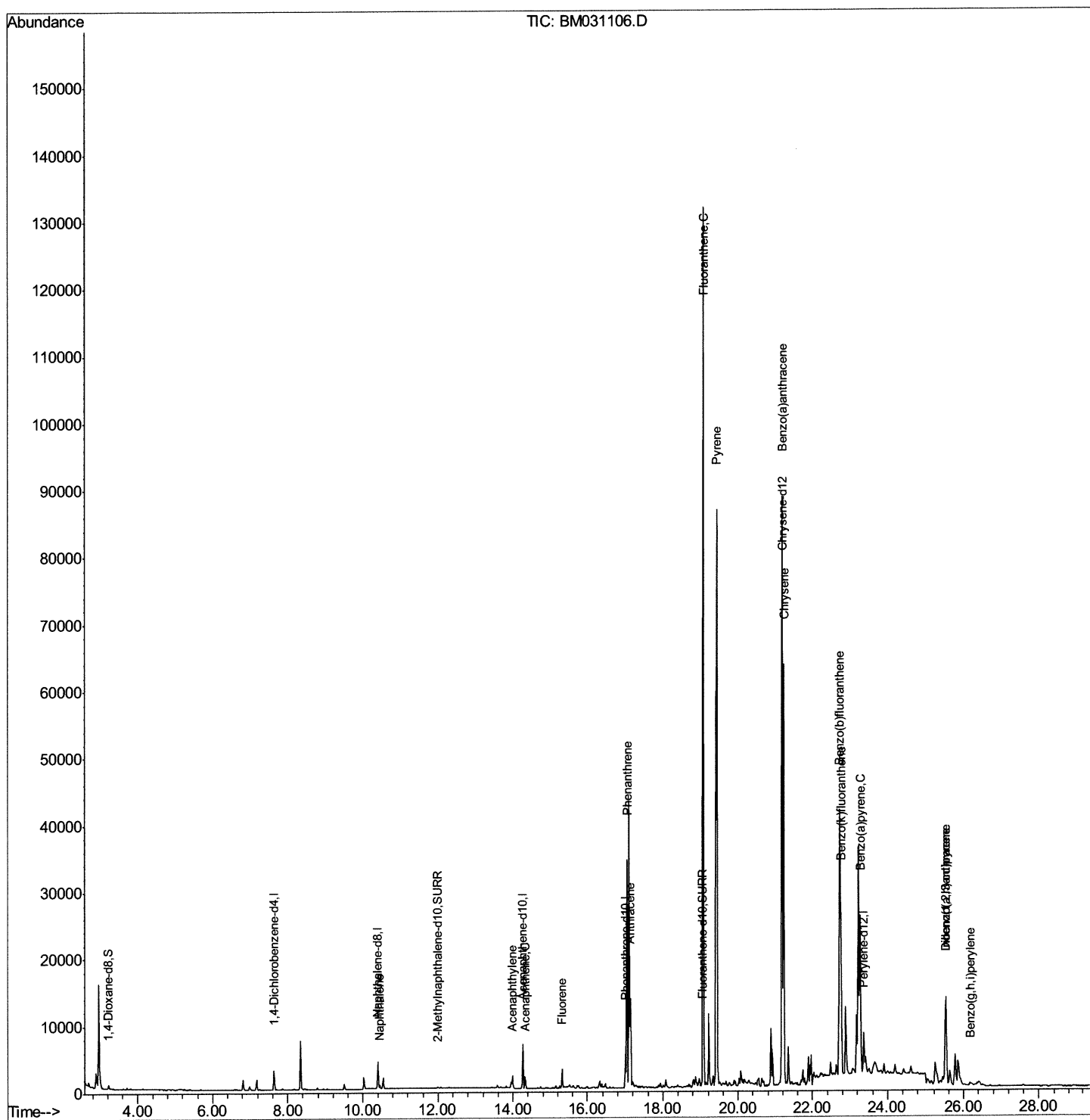
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031106.D
Acq On : 24 Jul 2021 02:07
Operator : CG/JU
Sample : M2970-06DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA1DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:23 PM

Quant Time: Jul 24 04:24:24 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 : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

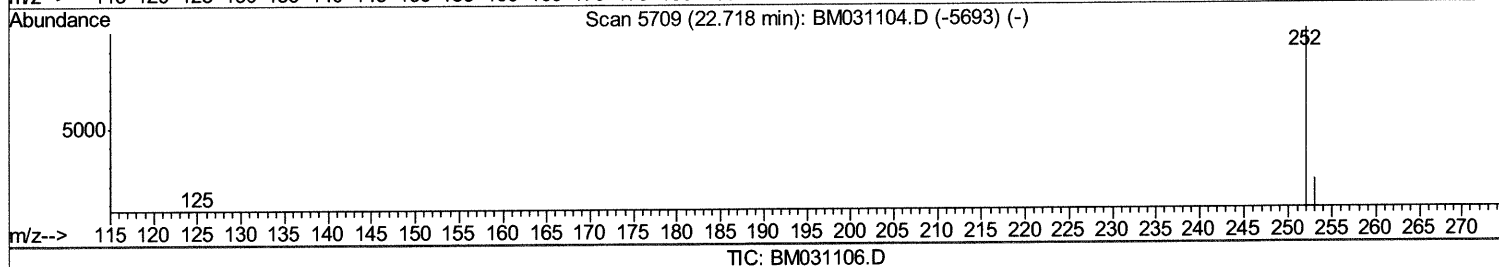
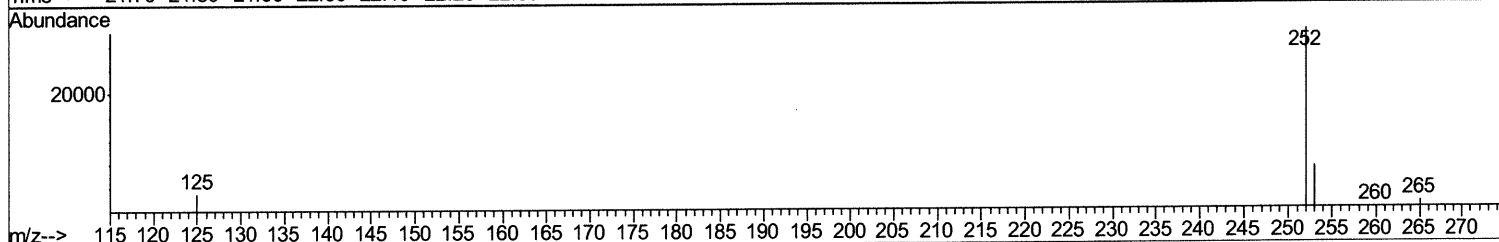
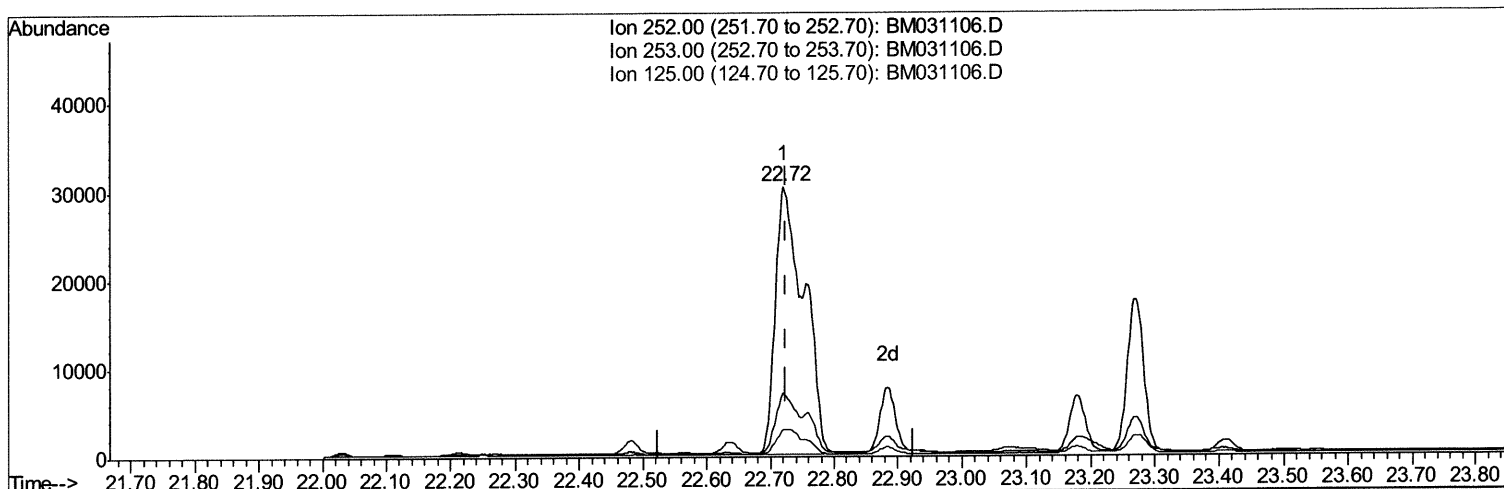
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031106.D
Acq On : 24 Jul 2021 02:07
Operator : CG/JU
Sample : M2970-06DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA1DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:23 PM

Quant Time: Jul 24 04:20:06 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 : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene
22.721min (-0.005) 2.68ng/ul
response 94842

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.49
125.00	10.10	9.85
0.00	0.00	0.00

Quantitation Report (Qedit)

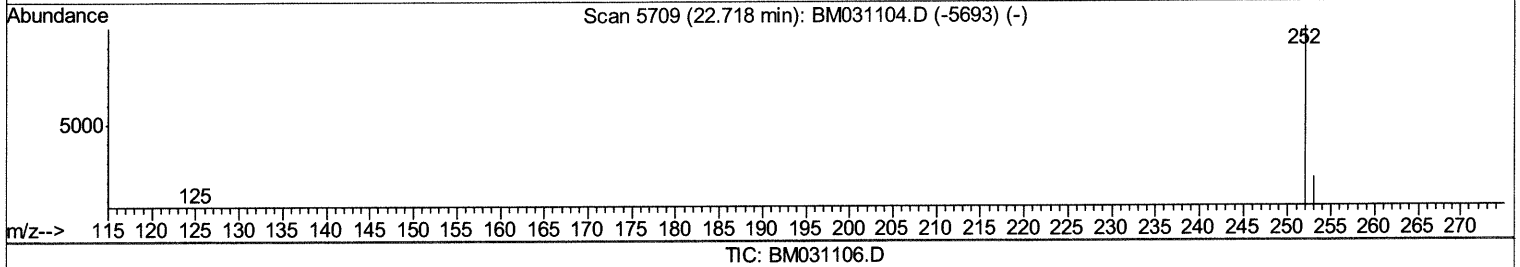
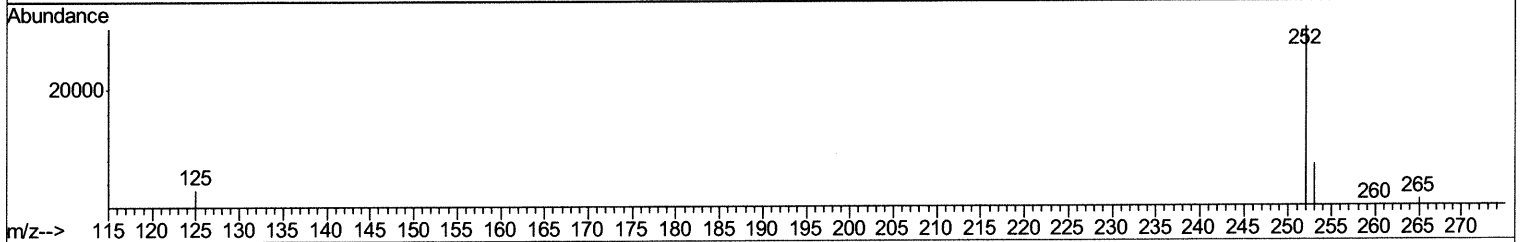
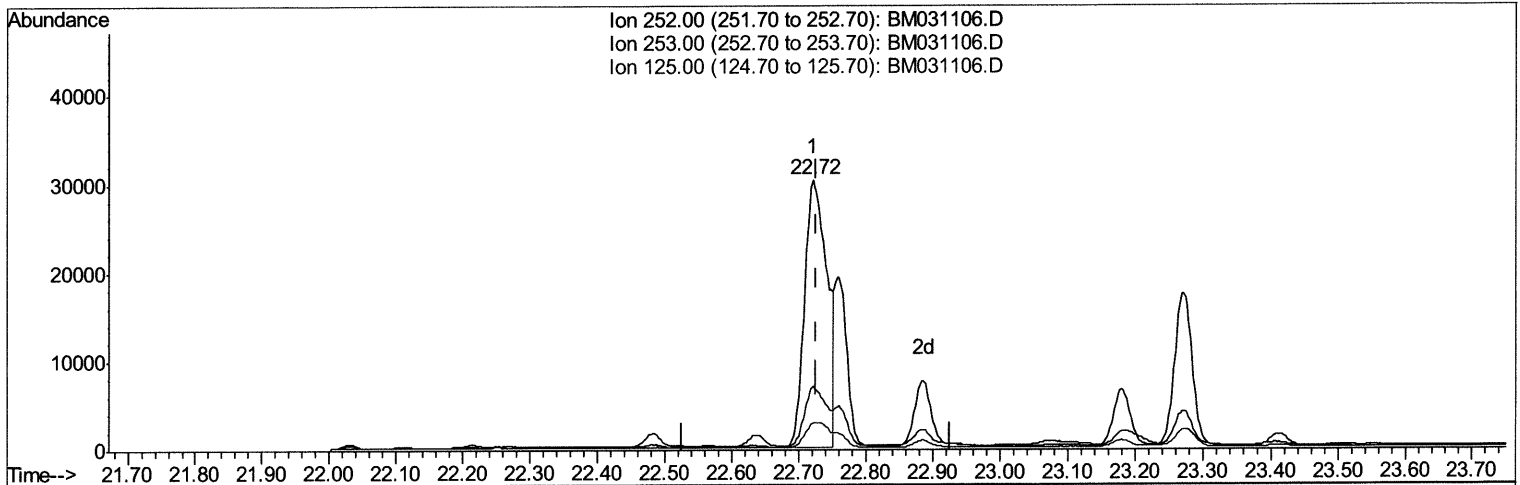
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031106.D
 Acq On : 24 Jul 2021 02:07
 Operator : CG/JU
 Sample : M2970-06DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BGEA1DL

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:23 PM

Quant Time: Jul 24 04:20:06 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 : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.721min (-0.005) 1.95ng/ul m 07/27/21 Ju

response 69063

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.49
125.00	10.10	9.85
0.00	0.00	0.00

Quantitation Report (Qedit)

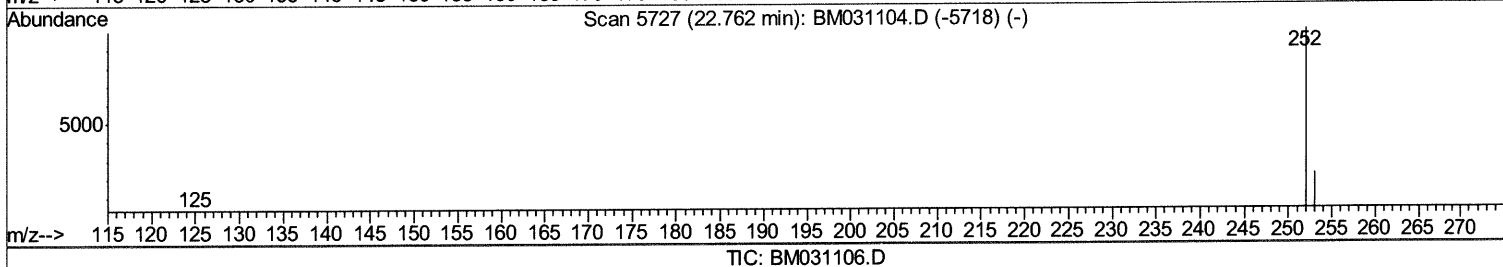
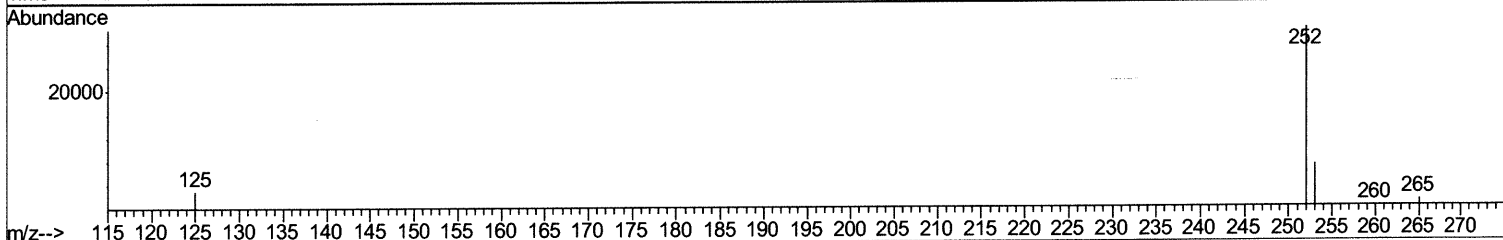
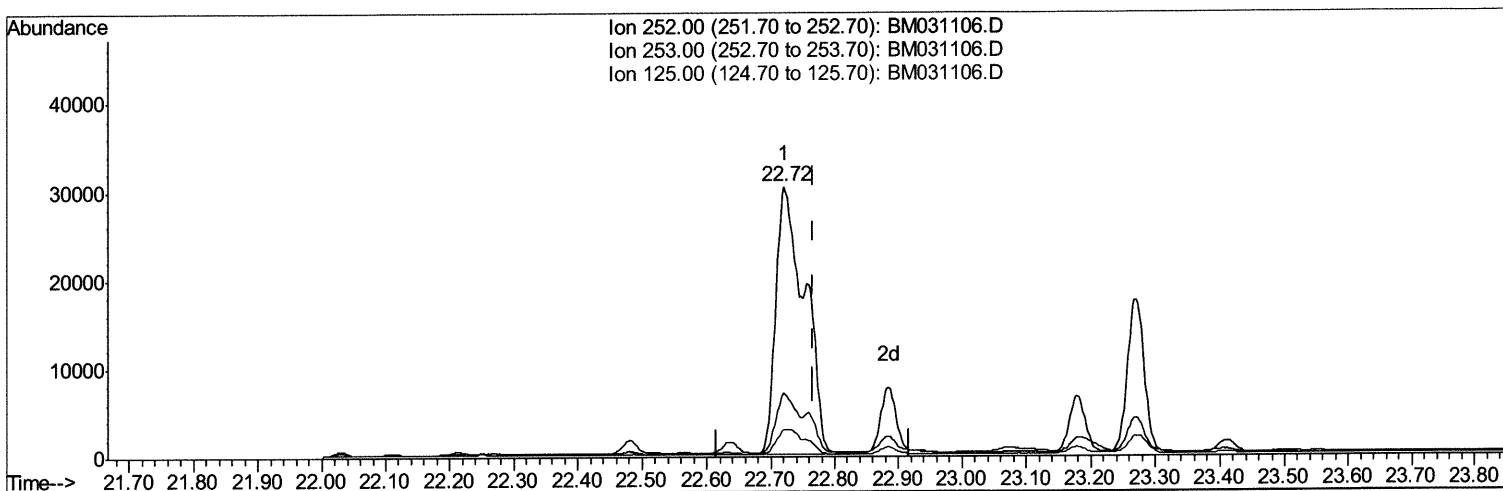
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031106.D
Acq On : 24 Jul 2021 02:07
Operator : CG/JU
Sample : M2970-06DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA1DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:23 PM

Quant Time: Jul 24 04:23:12 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 : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene
22.721min (-0.046) 2.64ng/ul
response 94842

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.49
125.00	10.80	9.85
0.00	0.00	0.00

Quantitation Report (Qedit)

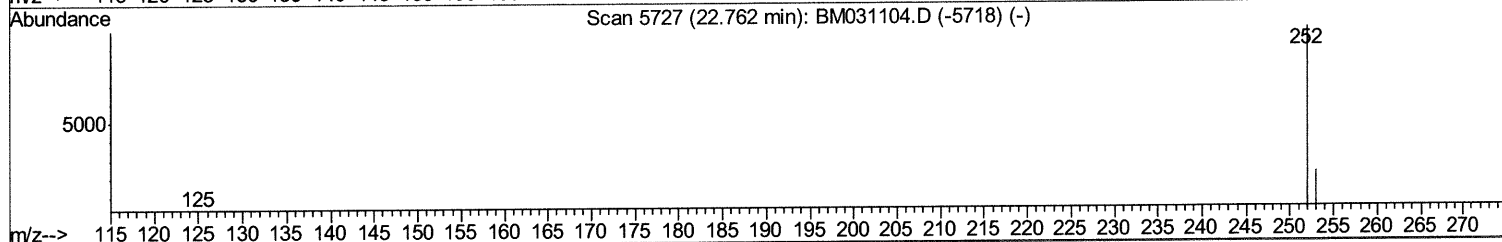
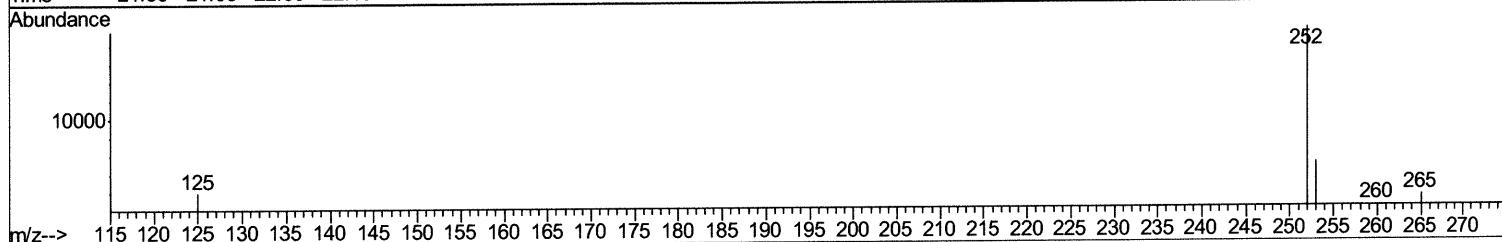
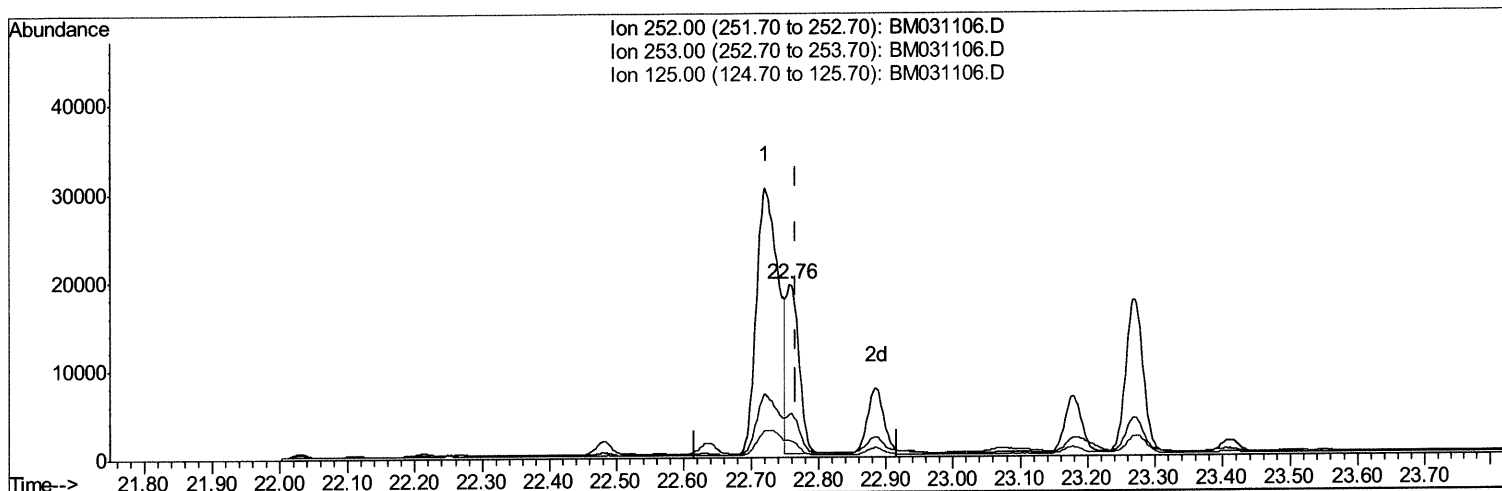
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031106.D
Acq On : 24 Jul 2021 02:07
Operator : CG/JU
Sample : M2970-06DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA1DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:23 PM

Quant Time: Jul 24 04:23:12 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 : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



TIC: BM031106.D

(25) Benzo(k)fluoranthene

22.757min (-0.010) 0.70ng/ul m 07/27/21 JU

response 25212

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.08
125.00	10.80	9.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031106.D
 Acq On : 24 Jul 2021 02:07
 Operator : CG/JU
 Sample : M2970-06DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA1DL

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:23 PM

Quant Time: Jul 24 04:24:24 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 : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1406	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5546	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	3655	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7956	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	8140	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7521	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	457	0.31	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	313	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	911	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	875	0.053	ng/ul#	86
10) Acenaphthylene	13.99	152	1929	0.129	ng/ul	99
11) Acenaphthene	14.33	153	1103	0.083	ng/ul	94
12) Fluorene	15.32	166	1758	0.113	ng/ul#	96
15) Phenanthrene	17.05	178	35291	1.397	ng/ul	99
16) Anthracene	17.14	178	14832	0.627	ng/ul	98
19) Fluoranthene	19.07	202	112124	3.422	ng/ul	100
20) Pyrene	19.43	202	75072	2.244	ng/ul	99
21) Benzo(a)anthracene	21.18	228	70636	2.173	ng/ul	96
22) Chrysene	21.23	228	56950	1.618	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	69063m	1.953	ng/ul	> 97
25) Benzo(k)fluoranthene	22.76	252	25212m	0.703	ng/ul	> 97
26) Benzo(a)pyrene	23.27	252	31447	1.029	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.51	276	19737	0.493	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.53	278	7519	0.234	ng/ul	92
29) Benzo(a,h,i)perylene	26.17	276	883	0.026	ng/ul#	59

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