

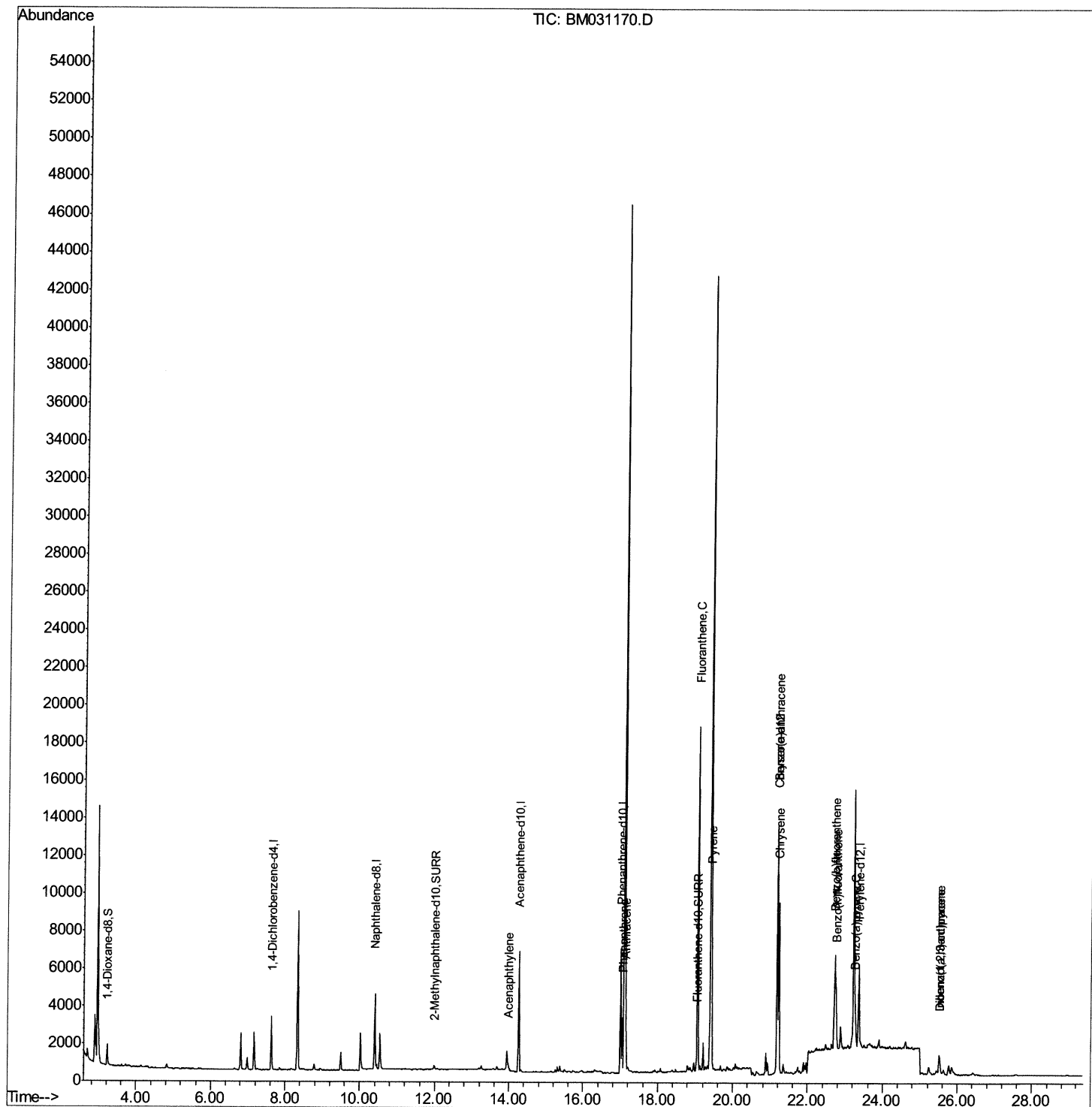
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031170.D
Acq On : 26 Jul 2021 19:35
Operator : CG/JU
Sample : M2973-02DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA9DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:17 PM

Quant Time: Jul 27 06:32:45 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

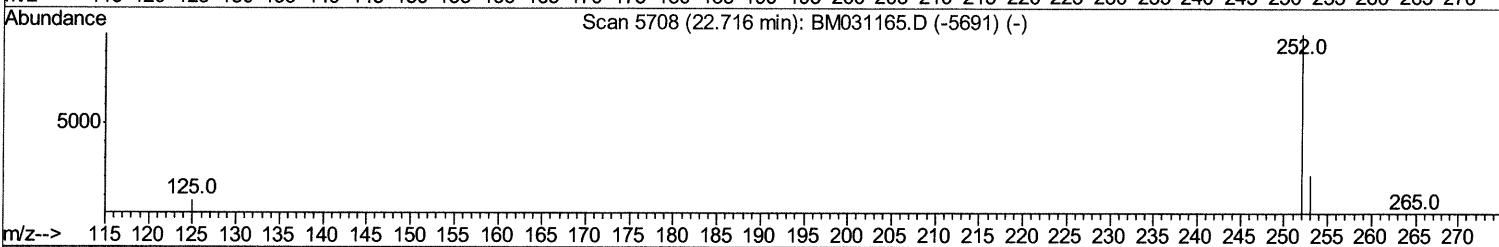
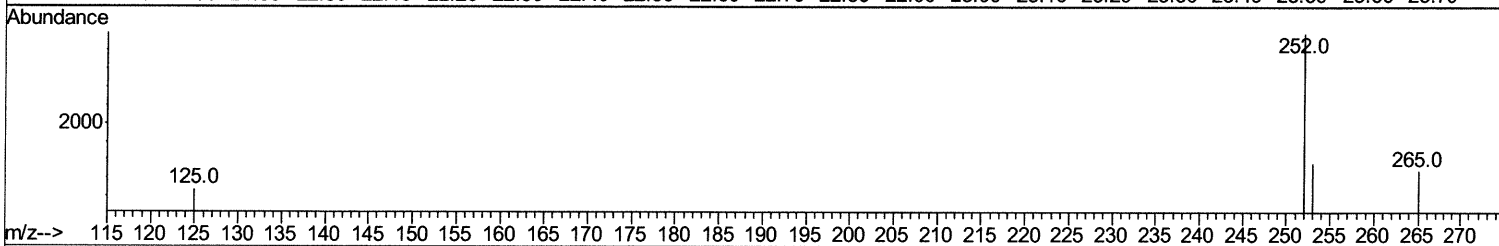
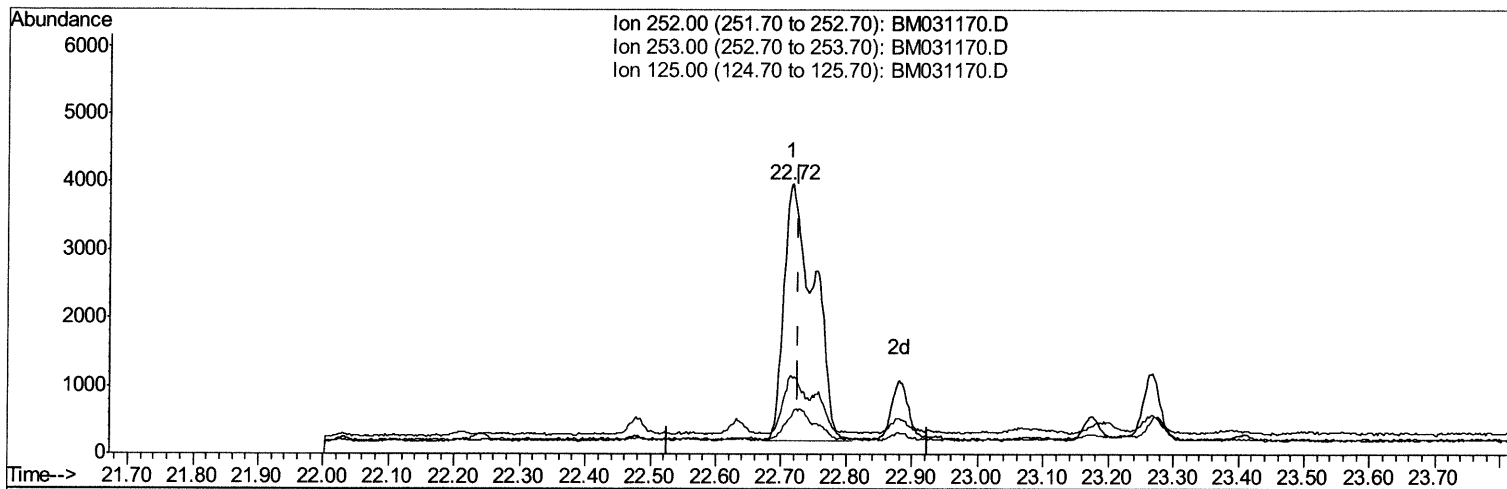
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031170.D
Acq On : 26 Jul 2021 19:35
Operator : CG/JU
Sample : M2973-02DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA9DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:17 PM

Quant Time: Jul 27 06:21:52 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



TIC: BM031170.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.46ng/ul

response 11959

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	28.64
125.00	10.10	14.01
0.00	0.00	0.00

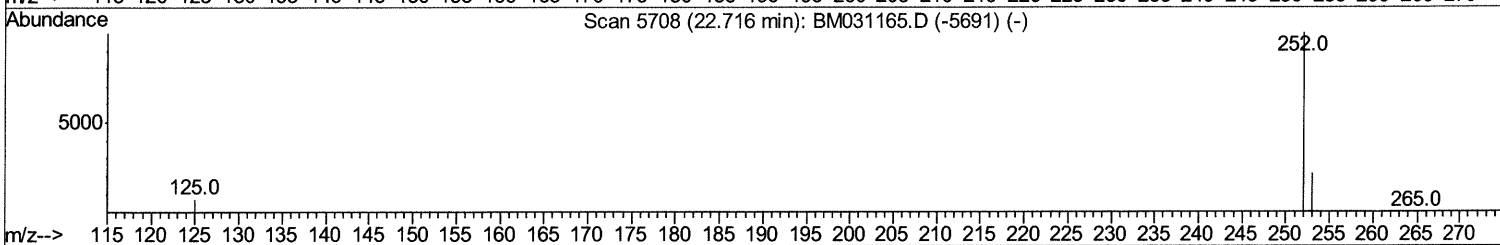
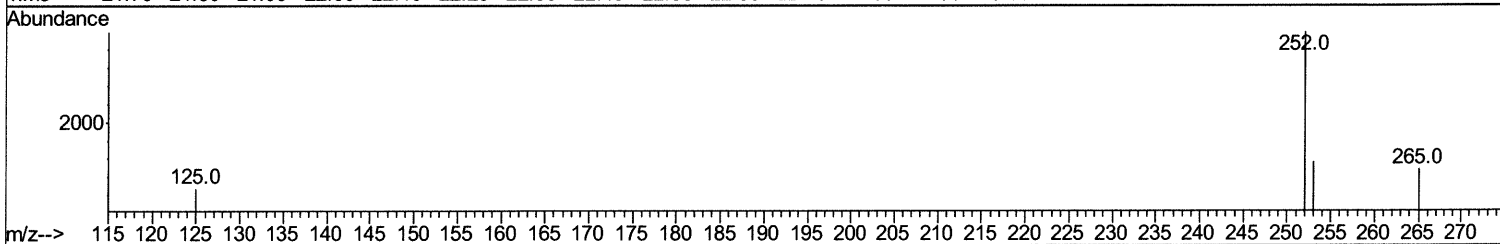
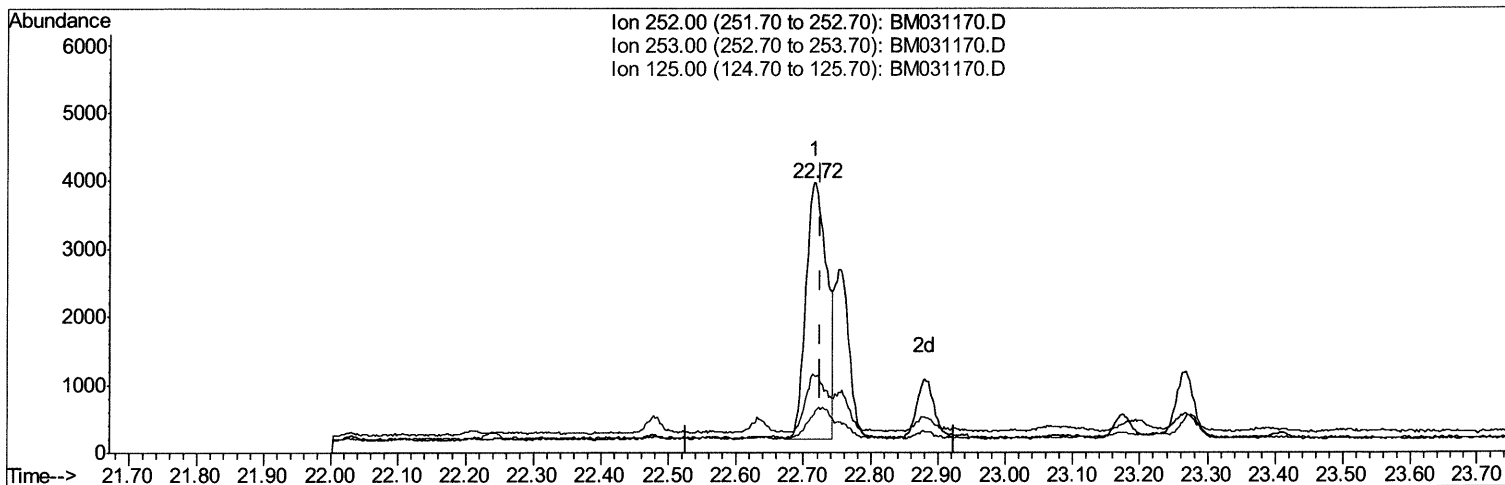
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031170.D
Acq On : 26 Jul 2021 19:35
Operator : CG/JU
Sample : M2973-02DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA9DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:17 PM

Quant Time: Jul 27 06:21:52 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



TIC: BM031170.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.32ng/ul m

response 8186

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	28.64
125.00	10.10	14.01
0.00	0.00	0.00

Jul 29/21

Quantitation Report (Qedit)

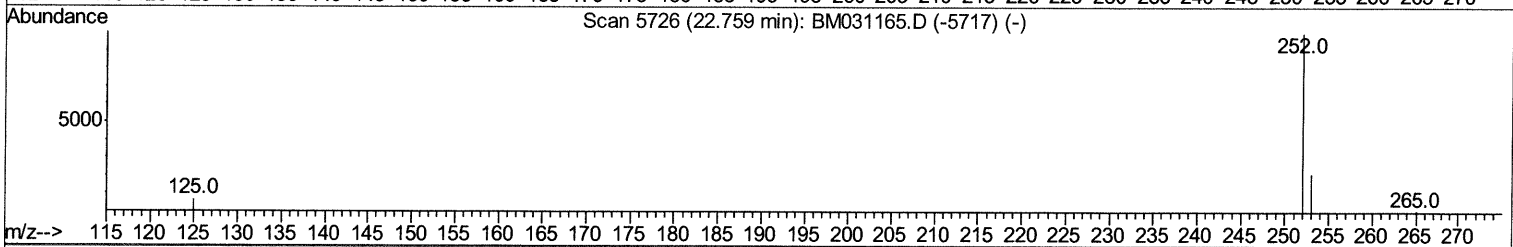
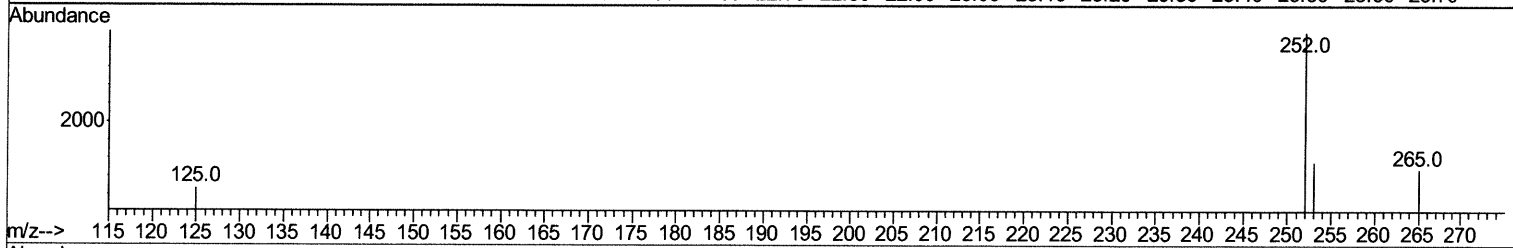
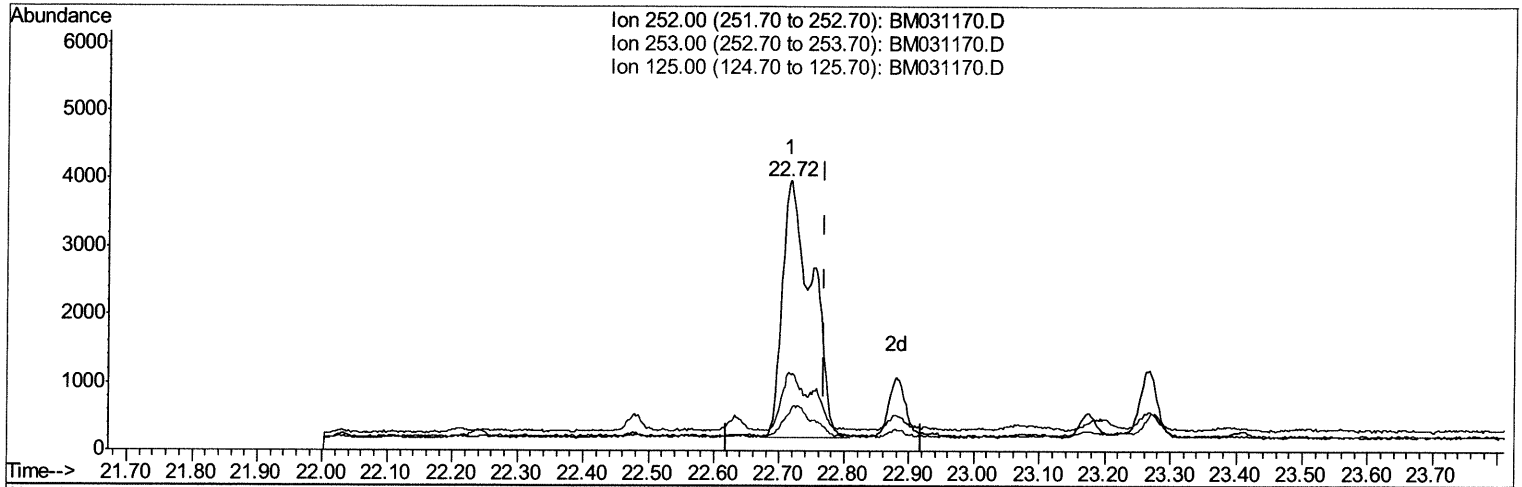
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031170.D
 Acq On : 26 Jul 2021 19:35
 Operator : CG/JU
 Sample : M2973-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA9DL

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:17 PM

Quant Time: Jul 27 06:32:07 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 : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration



TIC: BM031170.D

(25) Benzo(k)fluoranthene
 22.716min (-0.053) 0.45ng/ul
 response 11959

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	28.64
125.00	10.80	14.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

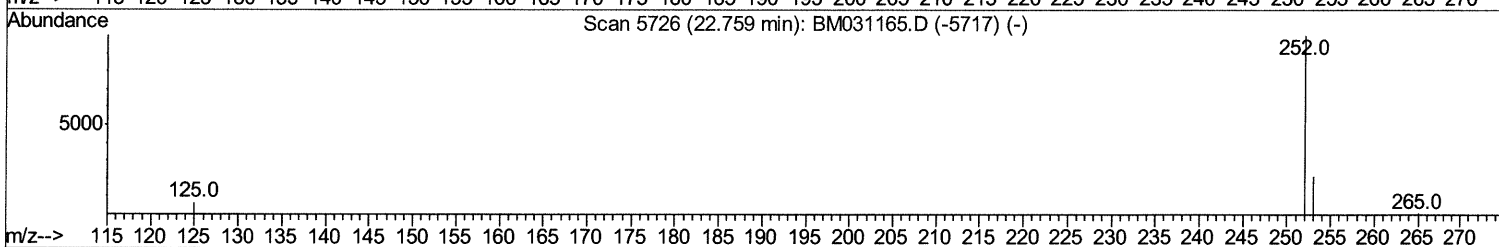
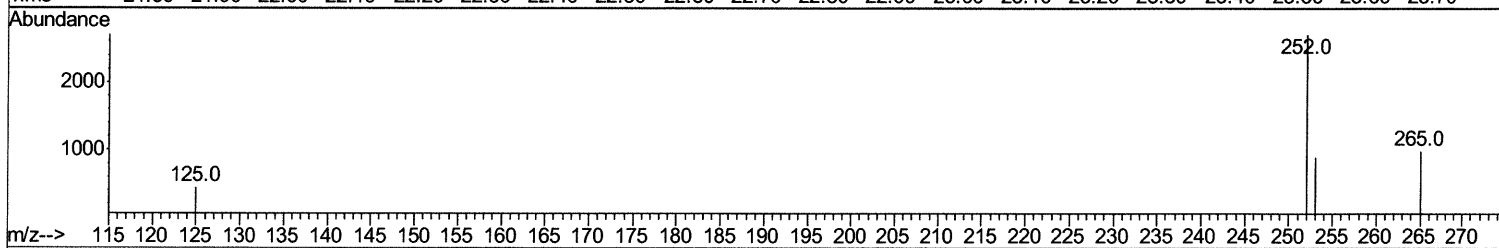
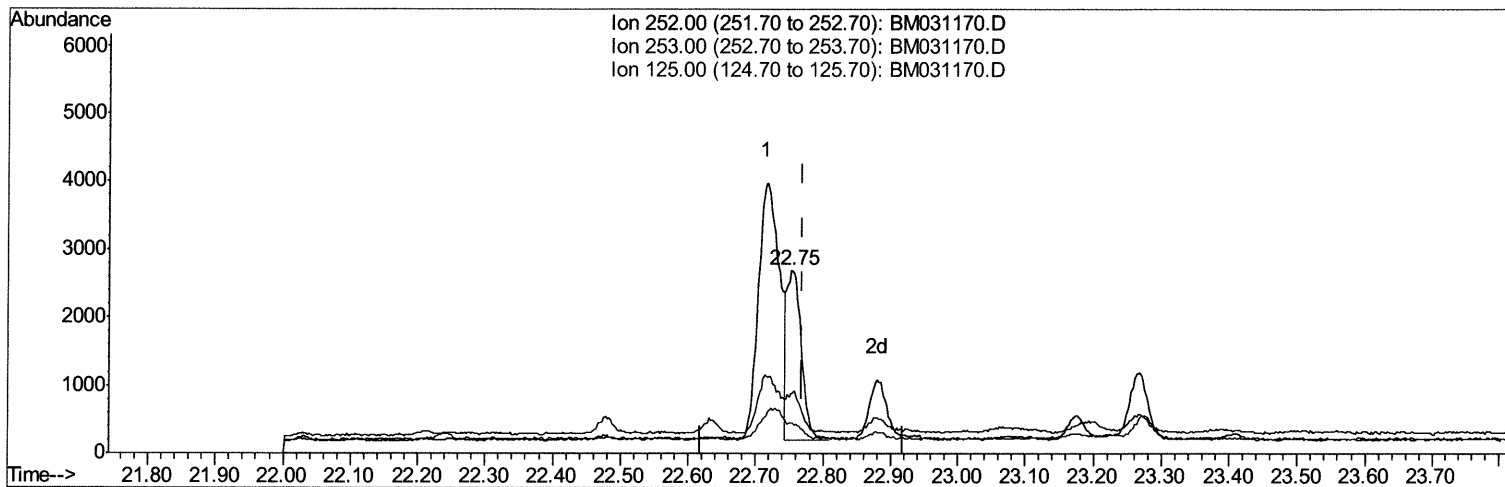
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031170.D
Acq On : 26 Jul 2021 19:35
Operator : CG/JU
Sample : M2973-02DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA9DL

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:17 PM

Quant Time: Jul 27 06:32:07 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



TIC: BM031170.D

(25) Benzo(k)fluoranthene

22.752min (-0.017) 0.15ng/ul m

response 3867

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	32.99#
125.00	10.80	16.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031170.D
 Acq On : 26 Jul 2021 19:35
 Operator : CG/JU
 Sample : M2973-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA9DL

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:17 PM

Quant Time: Jul 27 06:32:45 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 : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1393	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5425	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3610	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7811	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6800	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	5519	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	807	0.55	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	323	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	832	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.98	152	440	0.030	ng/ul#	78
15) Phenanthrene	17.05	178	3081	0.124	ng/ul	95
16) Anthracene	17.14	178	2954	0.127	ng/ul	98
19) Fluoranthene	19.07	202	16124	0.589	ng/ul	98
20) Pyrene	19.43	202	7523	0.269	ng/ul#	96
21) Benzo(a)anthracene	21.17	228	9683	0.357	ng/ul	95
22) Chrysene	21.23	228	8370	0.285	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	8186m	0.315	ng/ul	} → 267/29/21
25) Benzo(k)fluoranthene	22.75	252	3867m	0.147	ng/ul	
26) Benzo(a)pyrene	23.27	252	1832	0.082	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	25.51	276	1335	0.045	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.53	278	848	0.036	ng/ul#	46

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