

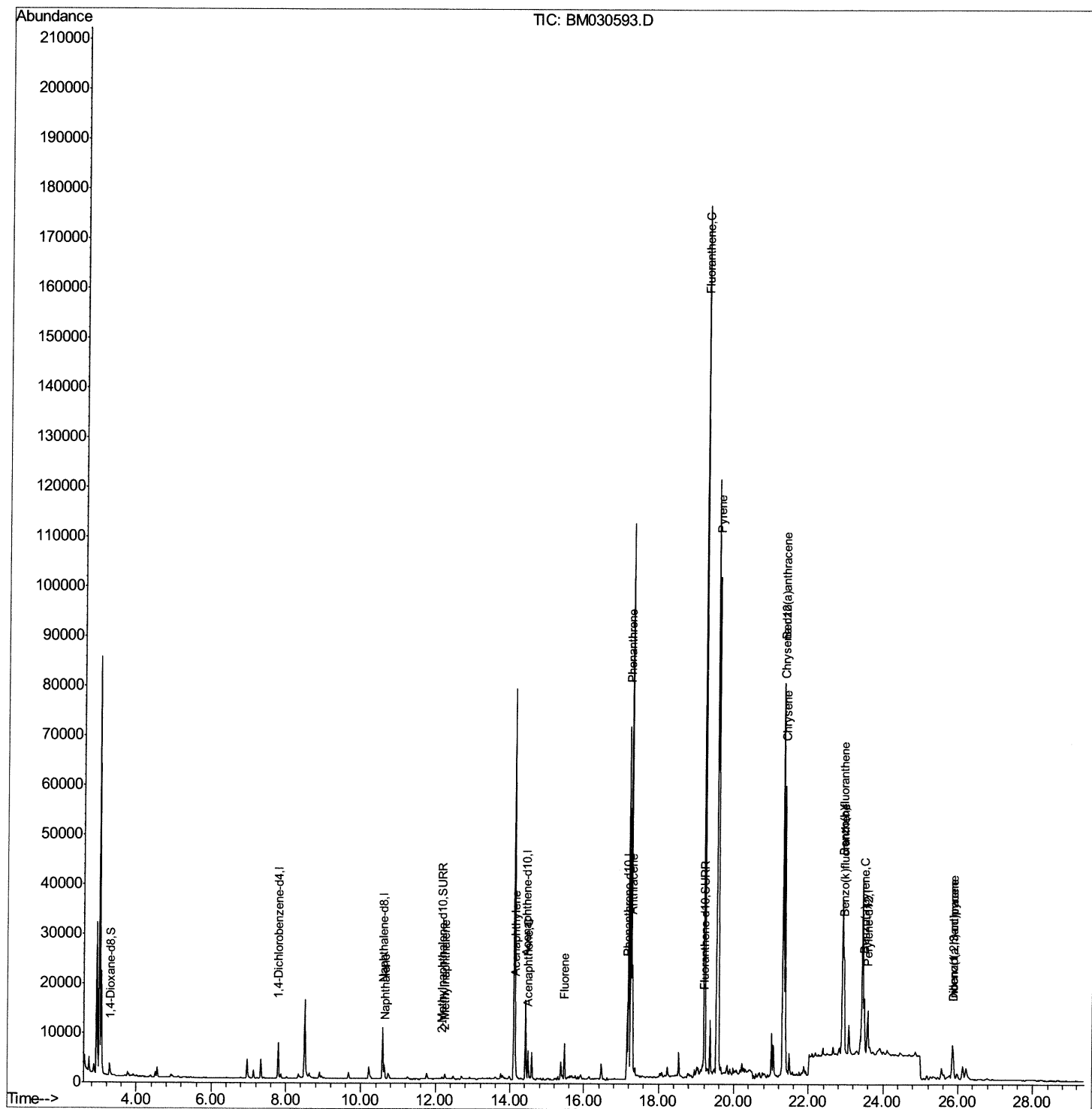
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030593.D
Acq On : 25 Jun 2021 09:52
Operator : CG/JU
Sample : M2662-24DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD98DL

Manual Integrations
APPROVED

mohammad
6/28/2021 1:11:06 PM

Quant Time: Jun 25 10:47:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

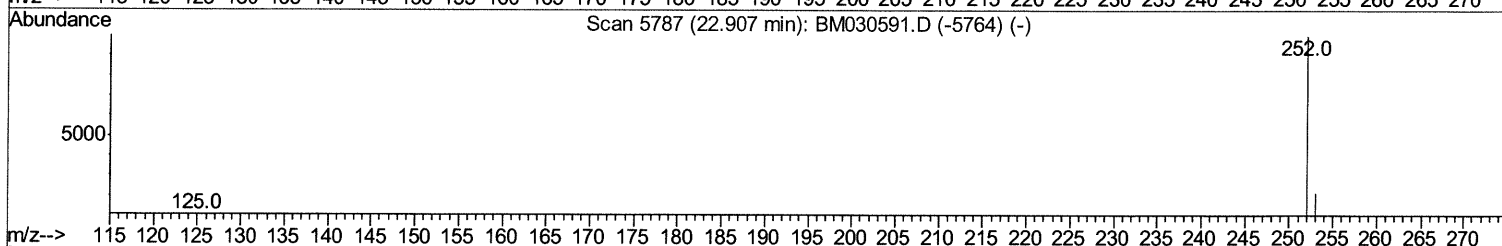
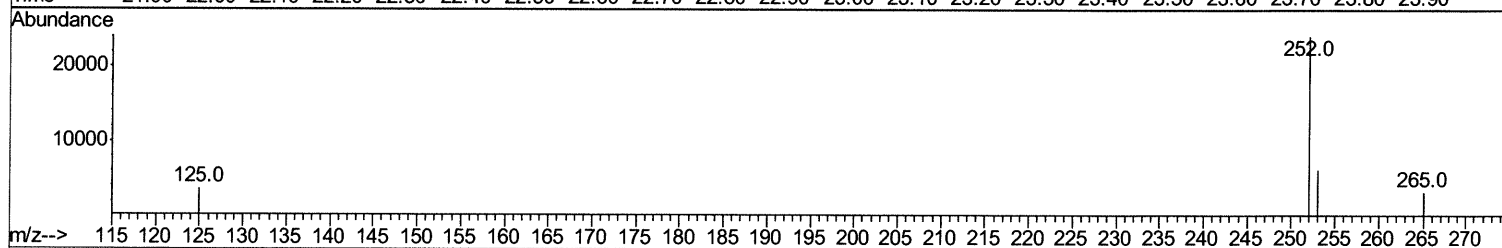
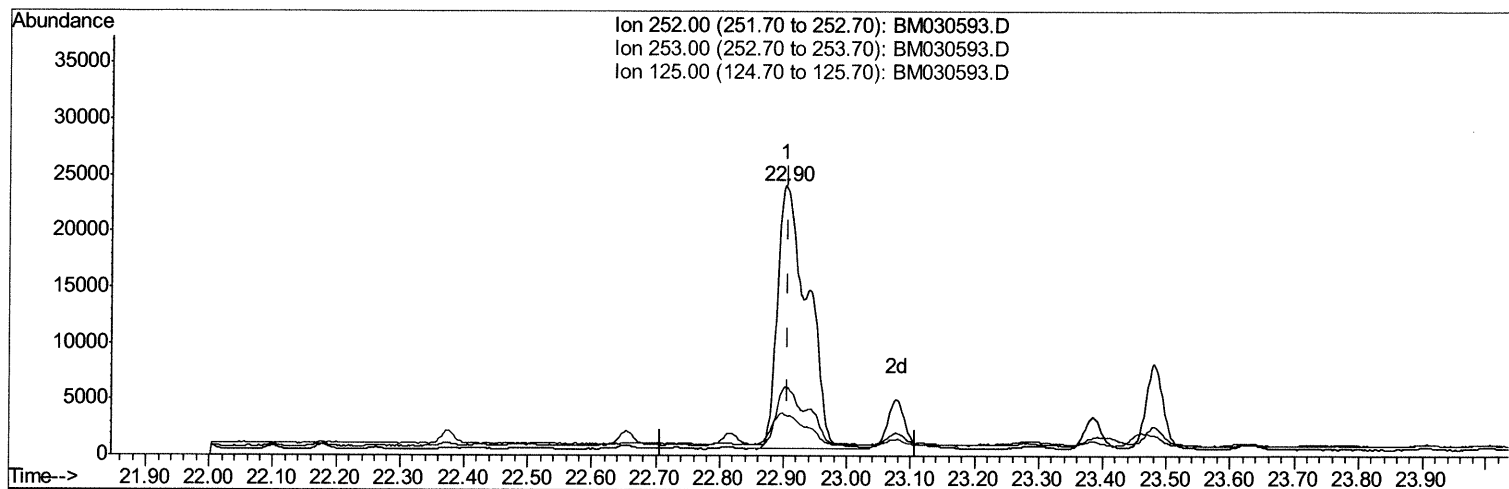
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030593.D
Acq On : 25 Jun 2021 09:52
Operator : CG/JU
Sample : M2662-24DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD98DL

Manual Integrations
APPROVED

mohammad
6/28/2021 1:11:06 PM

Quant Time: Jun 25 10:46:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration



TIC: BM030593.D

(24) Benzo(b)fluoranthene
22.902min (-0.005) 1.46ng/ul
response 77179

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.50
125.00	13.90	15.15
0.00	0.00	0.00

Quantitation Report (Qedit)

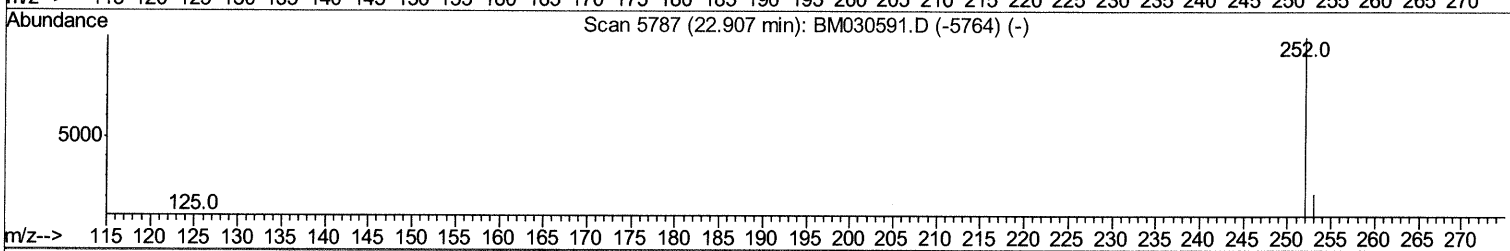
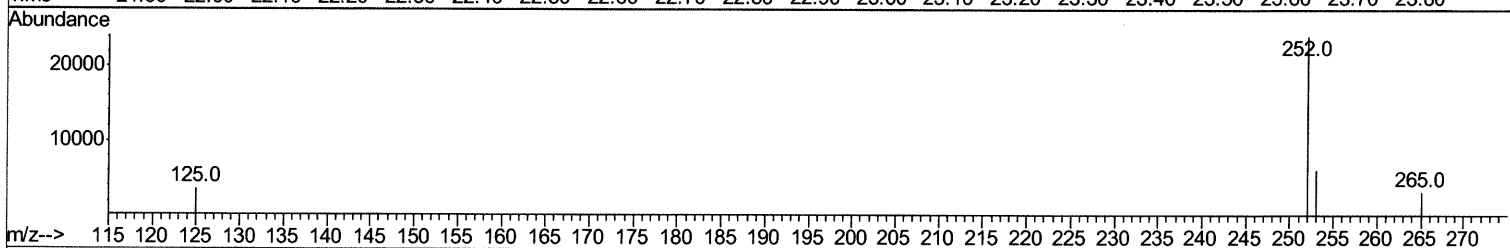
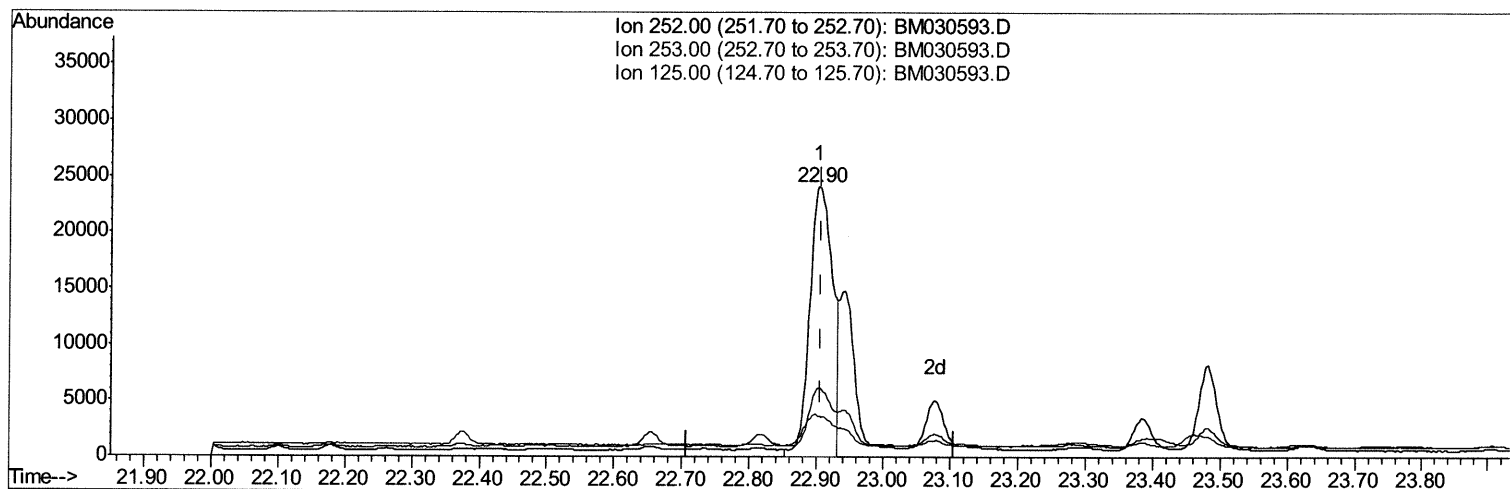
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
 Data File : BM030593.D
 Acq On : 25 Jun 2021 09:52
 Operator : CG/JU
 Sample : M2662-24DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD98DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:11:06 PM

Quant Time: Jun 25 10:46:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration



TIC: BM030593.D

(24) Benzo(b)fluoranthene

22.902min (-0.005) 1.09ng/ul m 06/28/21 JU

response 57554

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.50
125.00	13.90	15.15
0.00	0.00	0.00

Quantitation Report (Qedit)

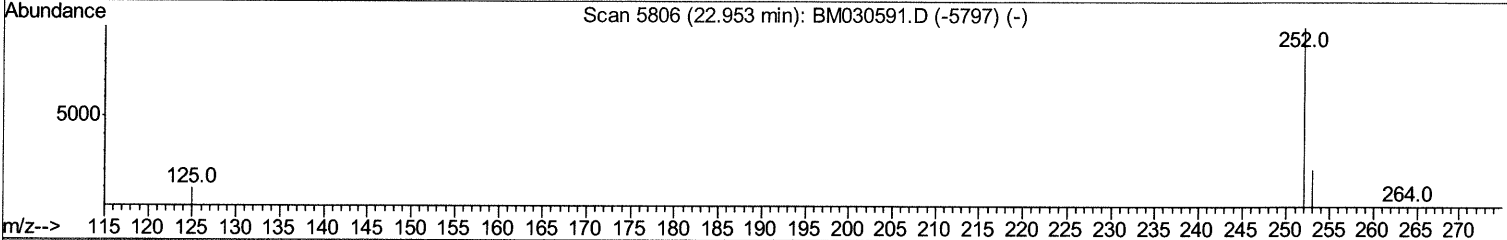
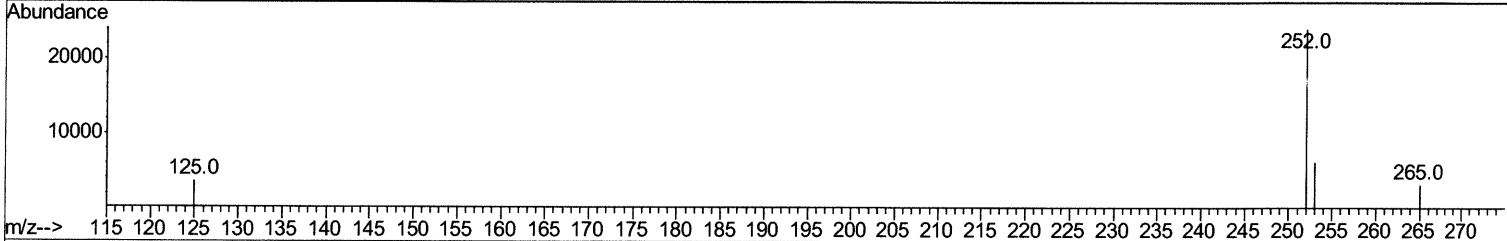
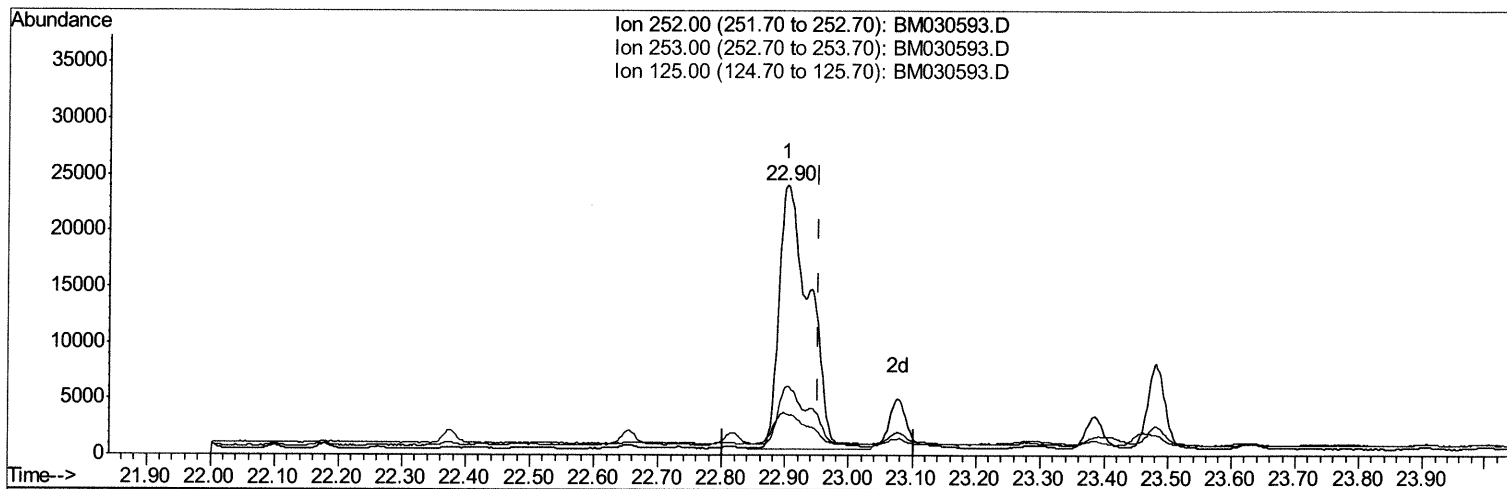
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
 Data File : BM030593.D
 Acq On : 25 Jun 2021 09:52
 Operator : CG/JU
 Sample : M2662-24DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD98DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:11:06 PM

Quant Time: Jun 25 10:46:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration



TIC: BM030593.D

(25) Benzo(k)fluoranthene
 22.902min (-0.051) 1.40ng/ul
 response 77217

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.50
125.00	13.70	15.15
0.00	0.00	0.00

Quantitation Report (Qedit)

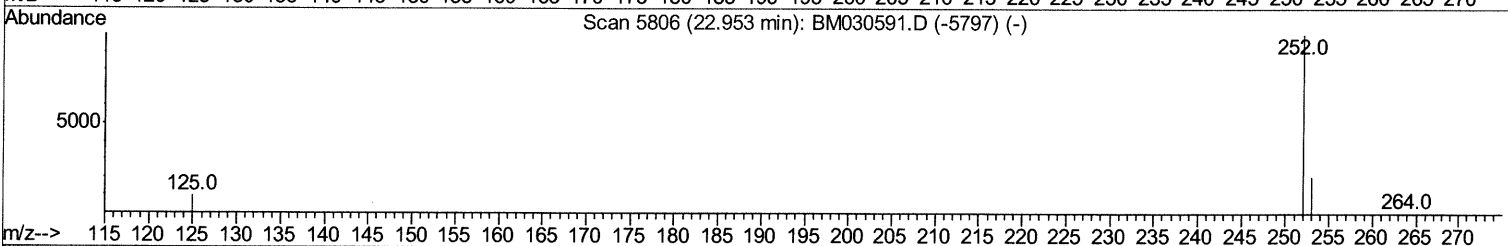
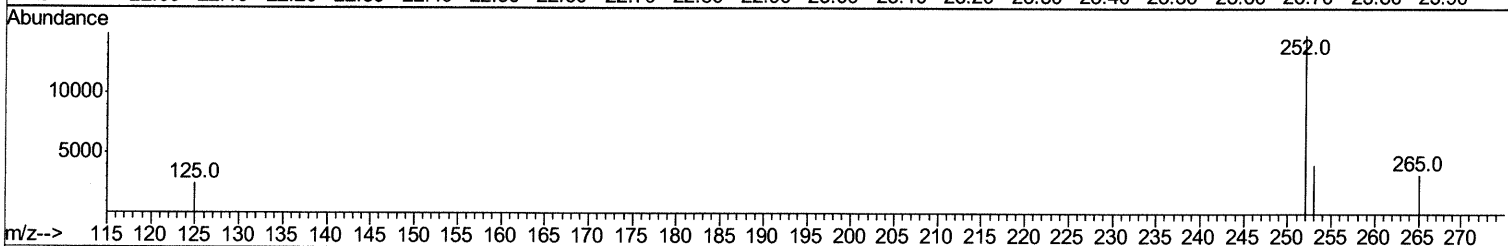
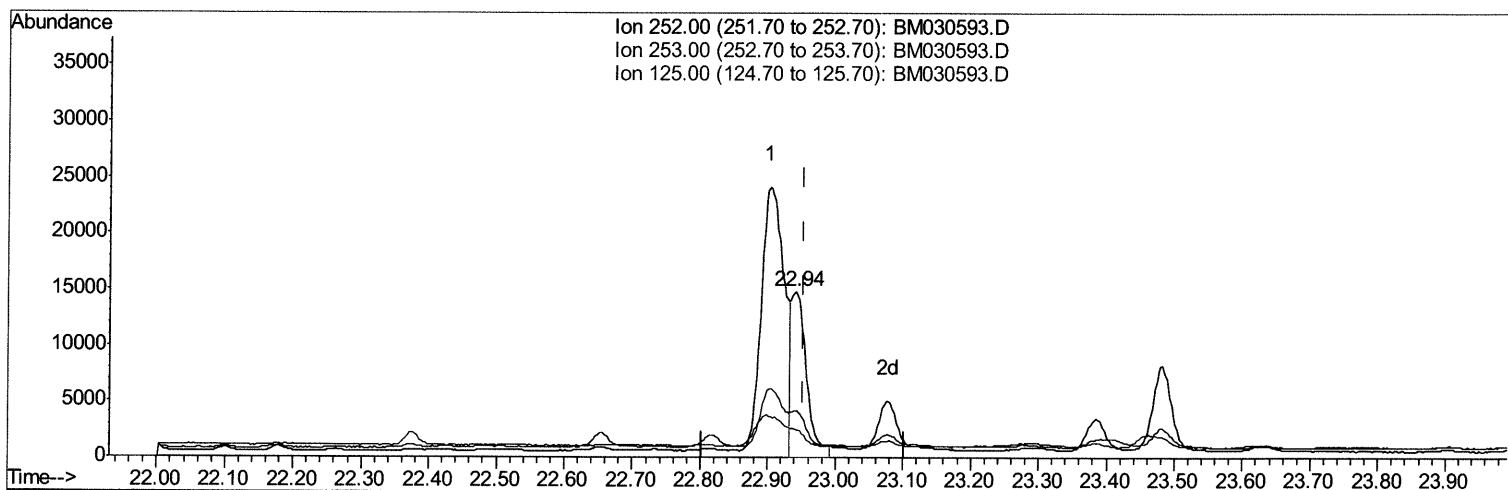
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
 Data File : BM030593.D
 Acq On : 25 Jun 2021 09:52
 Operator : CG/JU
 Sample : M2662-24DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD98DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:11:06 PM

Quant Time: Jun 25 10:46:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration



TIC: BM030593.D

(25) Benzo(k)fluoranthene

22.941min (-0.012) 0.44ng/ul m 06/28/21 ju

response 24104

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	28.06
125.00	13.70	17.04#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
 Data File : BM030593.D
 Acq On : 25 Jun 2021 09:52
 Operator : CG/JU
 Sample : M2662-24DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BGD98DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:11:06 PM

Quant Time: Jun 25 10:47:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3886	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	15143	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	9187	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	18640	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	15406	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	12126	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1814	0.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	777	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1946	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	4111	0.091	ng/ul#	95
7) 2-Methylnaphthalene	12.25	142	876	0.029	ng/ul	94
10) Acenaphthylene	14.14	152	4263	0.099	ng/ul#	95
11) Acenaphthene	14.49	153	3451	0.099	ng/ul	99
12) Fluorene	15.47	166	4742	0.122	ng/ul#	98
15) Phenanthrene	17.20	178	75931	1.144	ng/ul	100
16) Anthracene	17.29	178	23024	0.396	ng/ul	99
19) Fluoranthene	19.21	202	154563	2.182	ng/ul	99
20) Pyrene	19.57	202	86525	1.192	ng/ul	99
21) Benzo(a)anthracene	21.31	228	65016	1.062	ng/ul	98
22) Chrysene	21.36	228	54499	0.802	ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	57554m	1.091	ng/ul	97
25) Benzo(k)fluoranthene	22.94	252	24104m	0.436	ng/ul	97
26) Benzo(a)pyrene	23.48	252	14620	0.312	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.86	276	10136	0.170	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.86	278	4908	0.103	ng/ul#	69

06/28/21 JU

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