

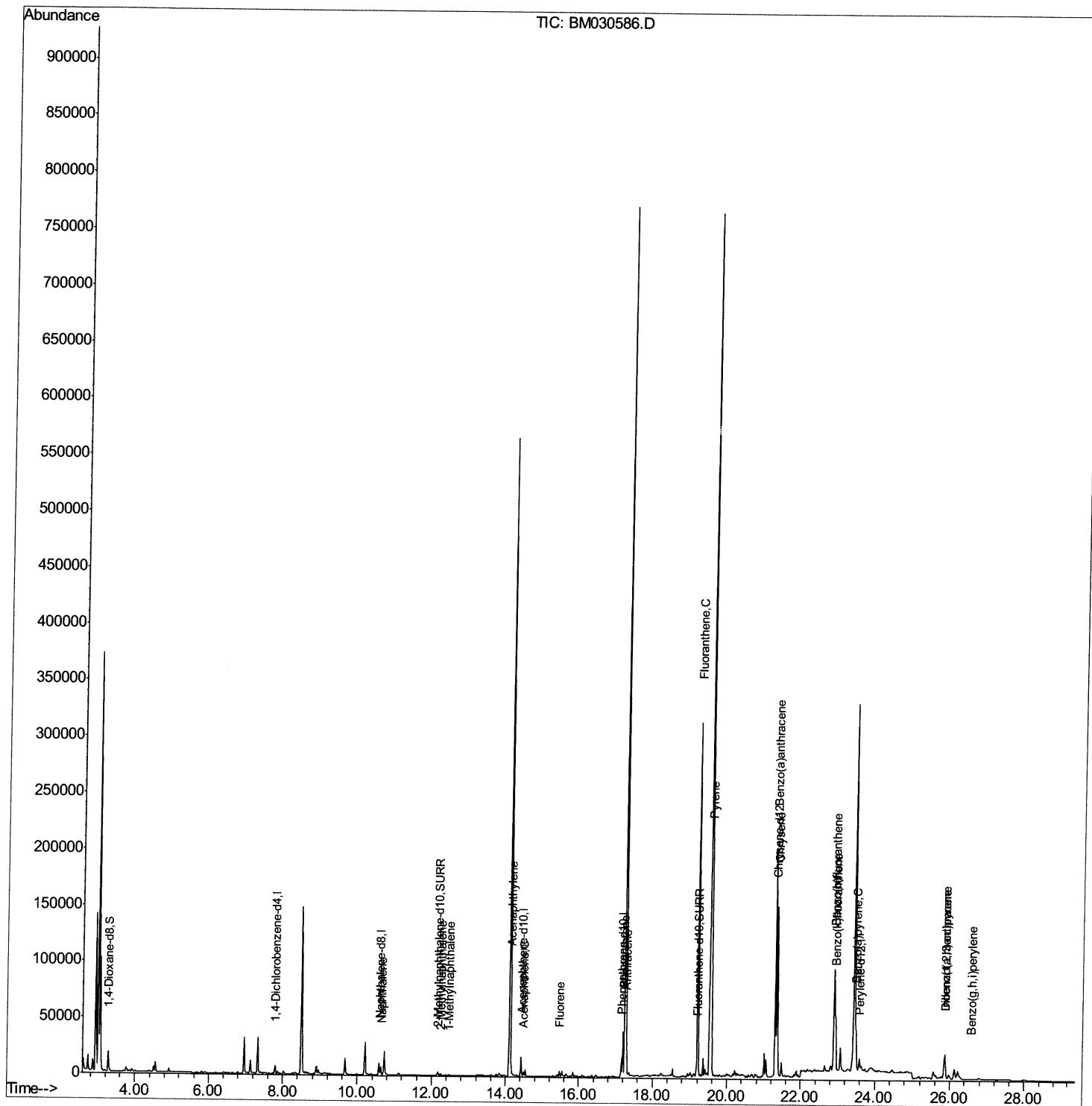
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030586.D
Acq On : 24 Jun 2021 21:42
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:53 PM

Quant Time: Jun 25 02:51:19 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 : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

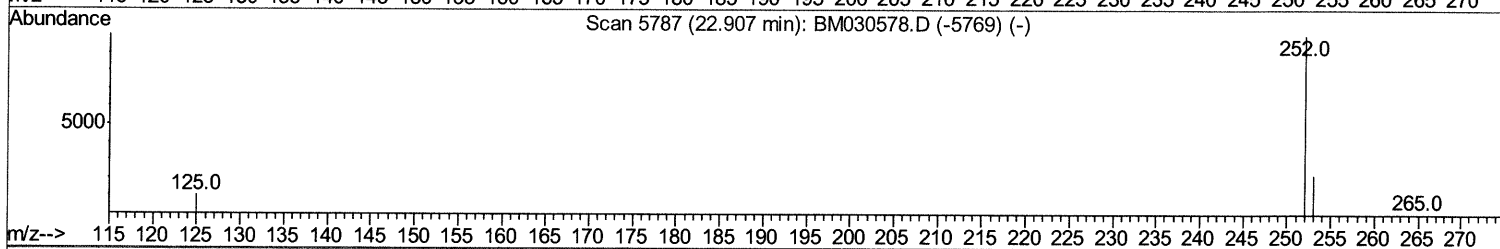
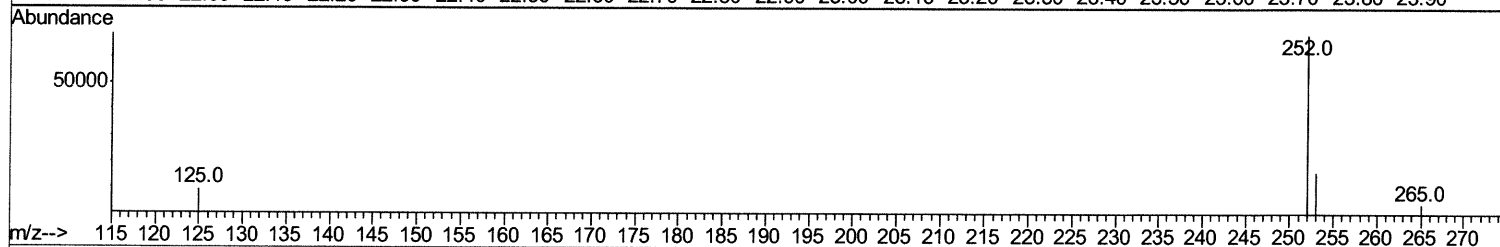
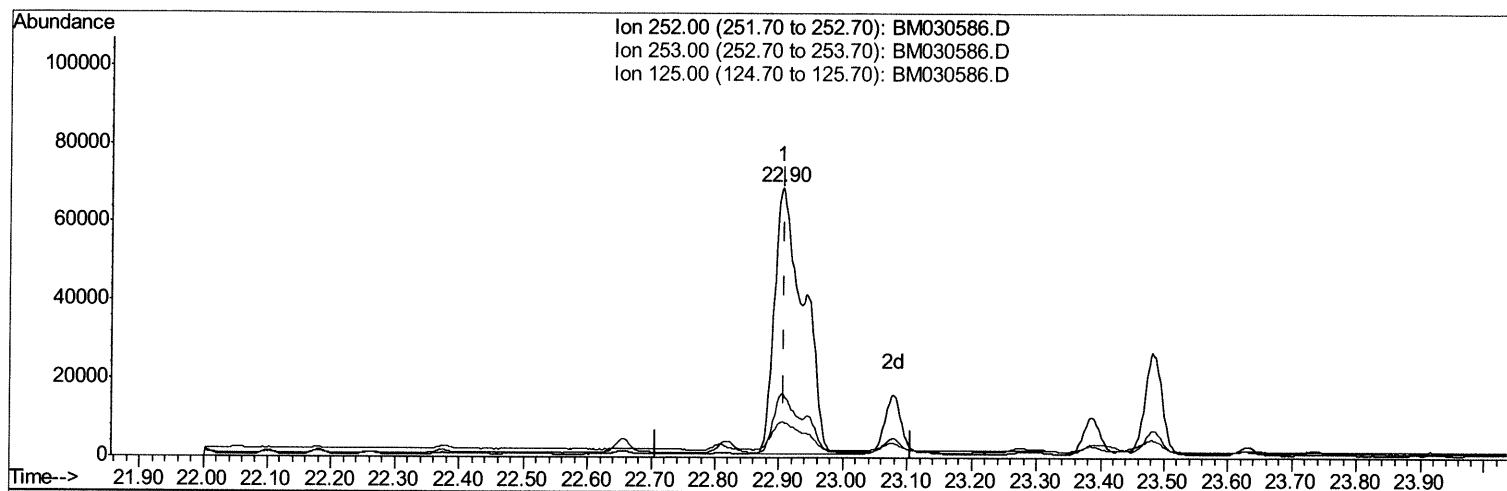
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030586.D
Acq On : 24 Jun 2021 21:42
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:53 PM

Quant Time: Jun 25 02:26:57 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 : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



TIC: BM030586.D

(24) Benzo(b)fluoranthene
22.905min (-0.002) 3.21ng/ul
response 217829

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.57
125.00	13.90	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

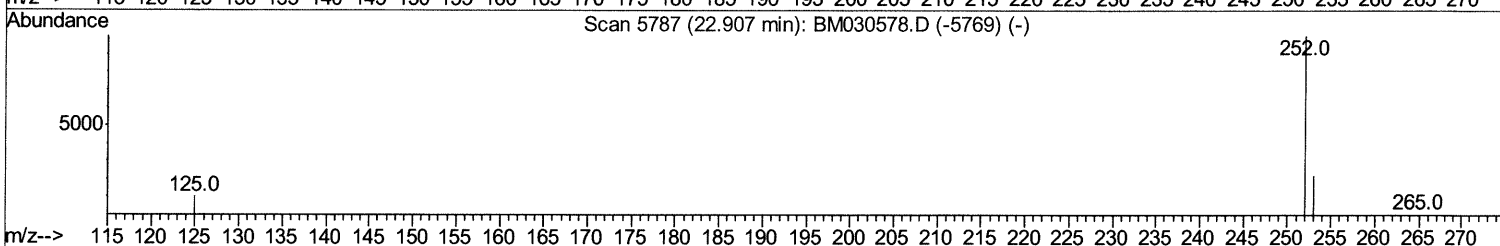
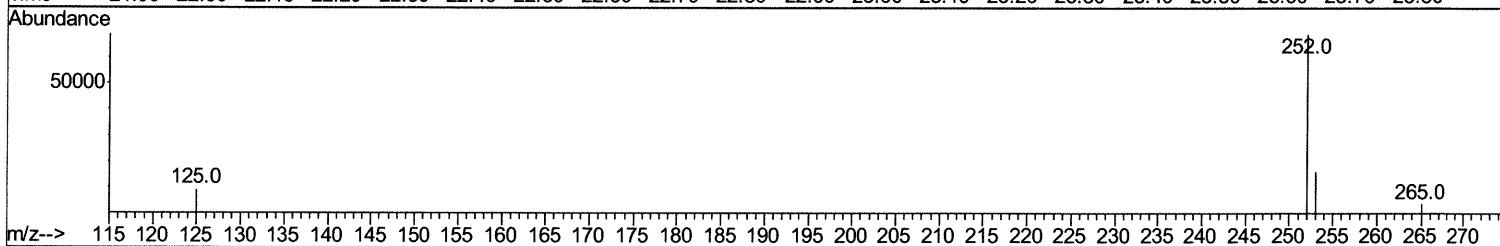
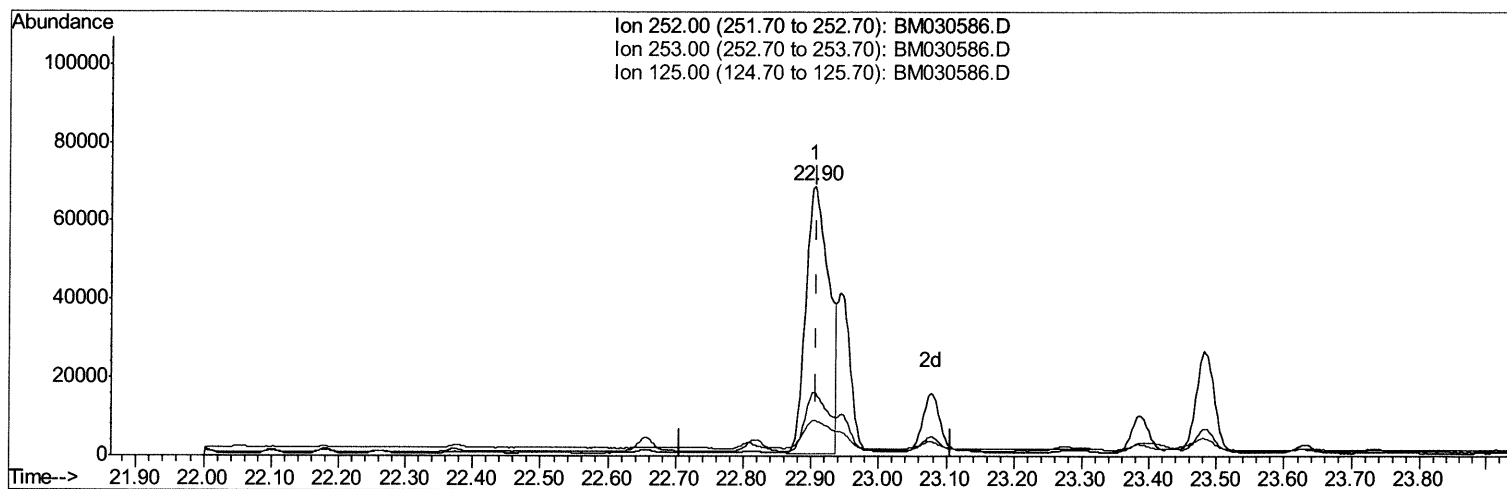
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030586.D
Acq On : 24 Jun 2021 21:42
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:53 PM

Quant Time: Jun 25 02:26:57 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 : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



TIC: BM030586.D

(24) Benzo(b)fluoranthene

22.905min (-0.002) 2.42ng/ul m *06/24/21 JU*

response 163761

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.57
125.00	13.90	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

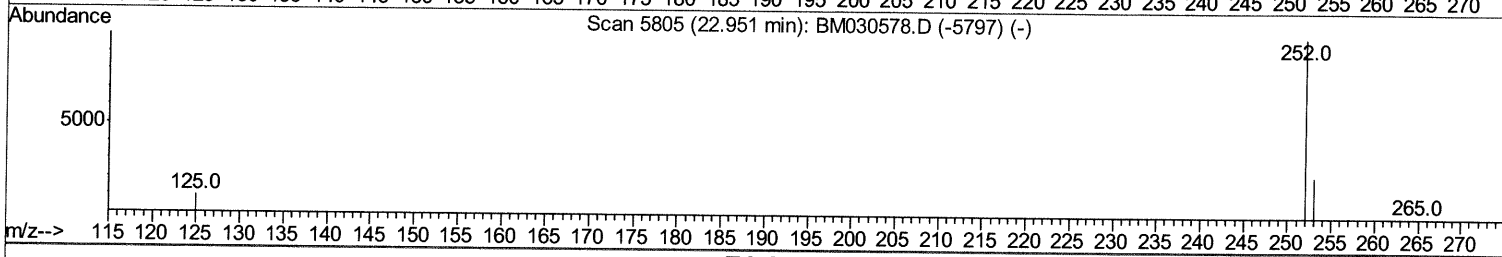
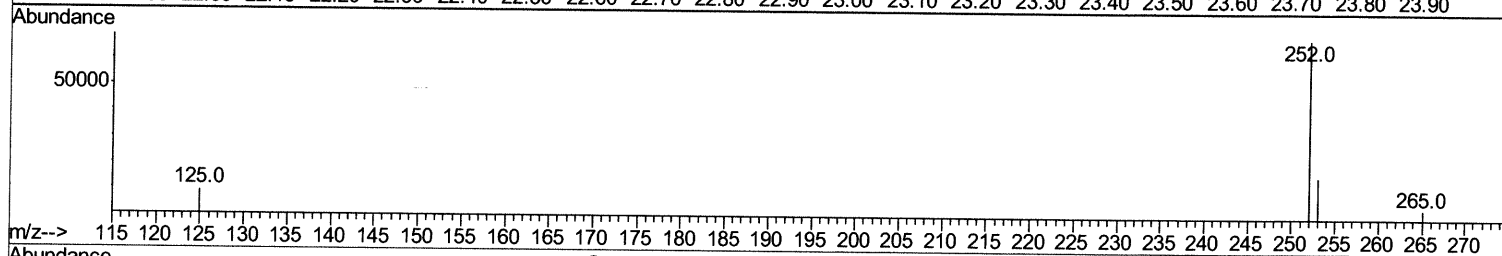
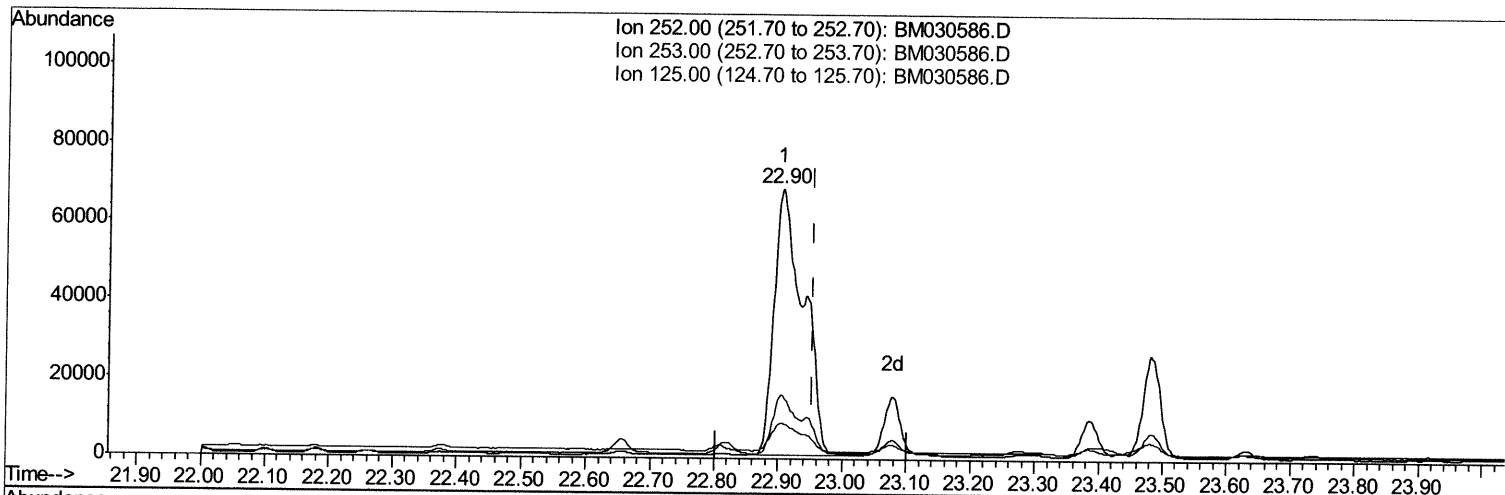
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030586.D
 Acq On : 24 Jun 2021 21:42
 Operator : CG/JU
 Sample : M2662-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDE6

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:53 PM

Quant Time: Jun 25 02:26:57 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 : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration



TIC: BM030586.D

(25) Benzo(k)fluoranthene
 22.905min (-0.048) 3.06ng/ul
 response 217829

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	23.57
125.00	13.70	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

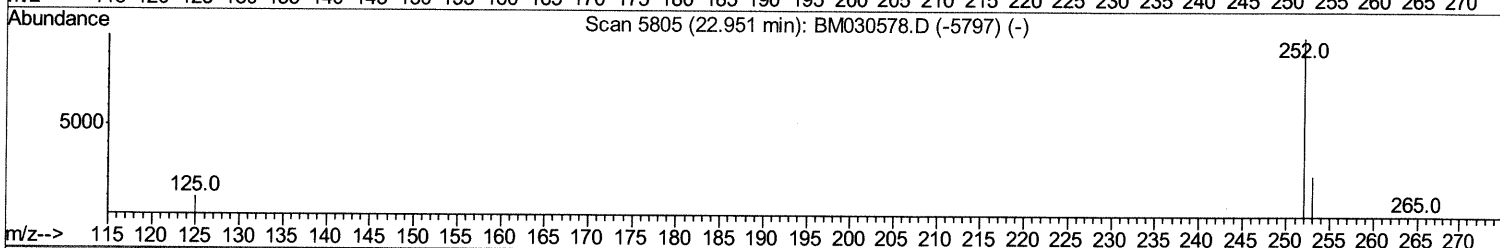
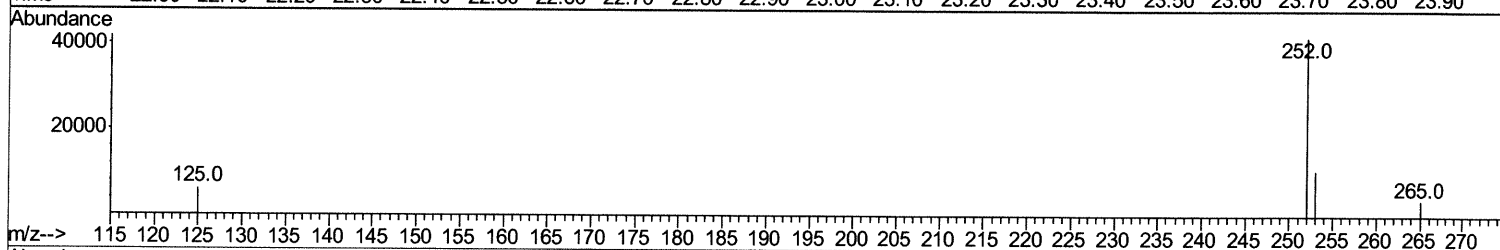
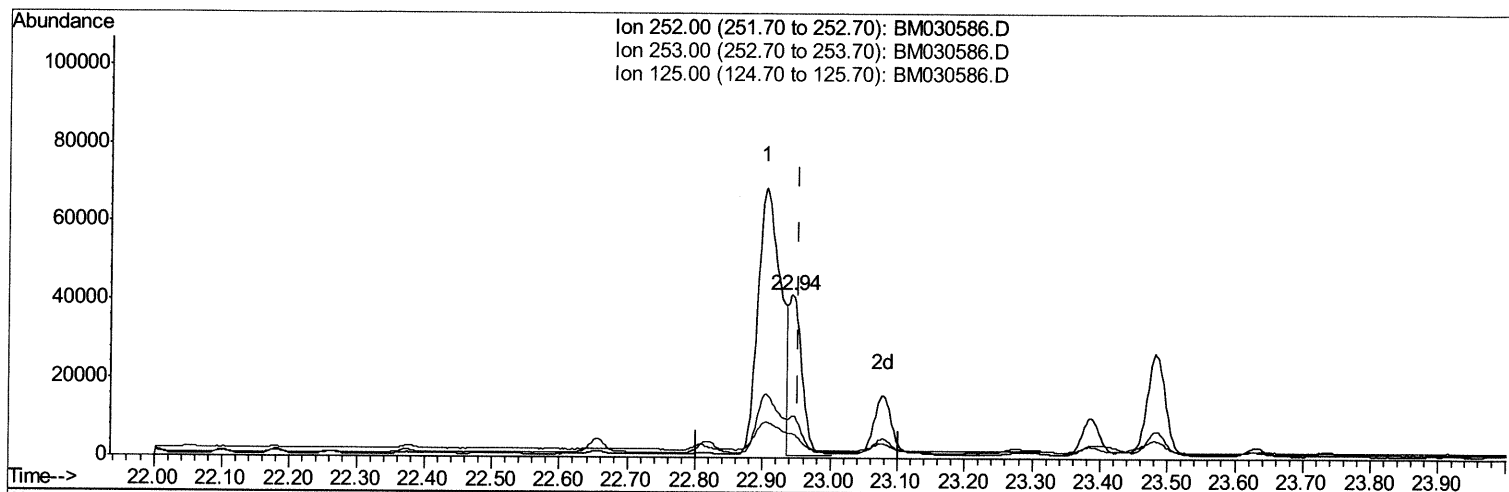
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030586.D
 Acq On : 24 Jun 2021 21:42
 Operator : CG/JU
 Sample : M2662-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDE6

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:53 PM

Quant Time: Jun 25 02:26:57 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 : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration



TIC: BM030586.D

(25) Benzo(k)fluoranthene

22.944min (-0.010) 0.78ng/ul m *06/28/21JU*

response 55267

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.56
125.00	13.70	14.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030586.D
 Acq On : 24 Jun 2021 21:42
 Operator : CG/JU
 Sample : M2662-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDE6

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:53 PM

Quant Time: Jun 25 02:51:19 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 : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3520	0.40	nq/ul	0.00
4) Naphthalene-d8	10.58	136	14636	0.40	nq/ul	0.00
9) Acenaphthene-d10	14.42	164	9287	0.40	nq/ul	0.00
13) Phenanthrene-d10	17.16	188	18698	0.40	nq/ul	0.00
17) Chrysene-d12	21.33	240	16902	0.40	nq/ul	0.00
23) Perylene-d12	23.58	264	15586	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	12005	3.19	nq/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	4770	0.20	nq/ul	0.00
18) Fluoranthene-d10	19.18	212	12214	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.63	128	9920	0.228	nq/ul	99
7) 2-Methylnaphthalene	12.25	142	1244	0.042	nq/ul	95
8) 1-Methylnaphthalene	12.47	142	623	0.022	nq/ul	97
10) Acenaphthylene	14.14	152	5543	0.128	nq/ul	96
11) Acenaphthene	14.49	153	2320	0.066	nq/ul	99
12) Fluorene	15.47	166	2808	0.072	nq/ul#	96
15) Phenanthrene	17.20	178	42610	0.640	nq/ul	99
16) Anthracene	17.29	178	29194	0.501	nq/ul	99
19) Fluoranthene	19.21	202	268945	3.461	nq/ul	98
20) Pyrene	19.57	202	159299	2.001	nq/ul	100
21) Benzo(a)anthracene	21.31	228	170348	2.537	nq/ul	98
22) Chrysene	21.36	228	137762	1.848	nq/ul	98
24) Benzo(b)fluoranthene	22.90	252	163761m	2.415	nq/ul	>
25) Benzo(k)fluoranthene	22.94	252	55267m	0.777	nq/ul	>
26) Benzo(a)pyrene	23.48	252	49693	0.826	nq/ul	98
27) Indeno(1,2,3-cd)pyrene	25.86	276	31699	0.414	nq/ul#	96
28) Dibenzo(a,h)anthracene	25.87	278	14179	0.232	nq/ul#	85
29) Benzo(a,h,i)perylene	26.57	276	1375	0.021	nq/ul#	40

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

06/24/21 JU