

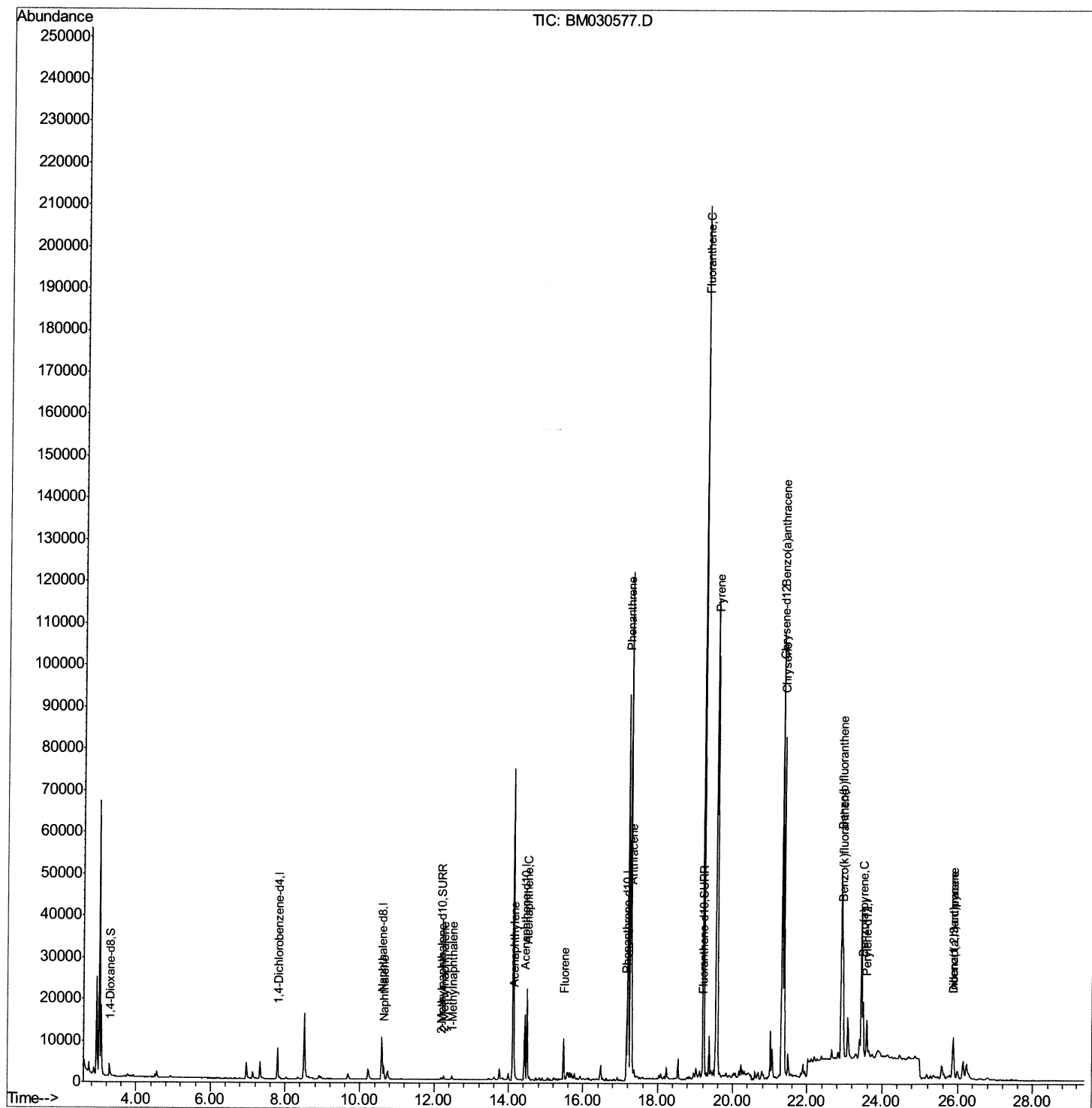
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030577.D
Acq On : 24 Jun 2021 16:12
Operator : CG/JU
Sample : M2662-12DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH4DL

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:28 PM

Quant Time: Jun 24 16:43:37 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)

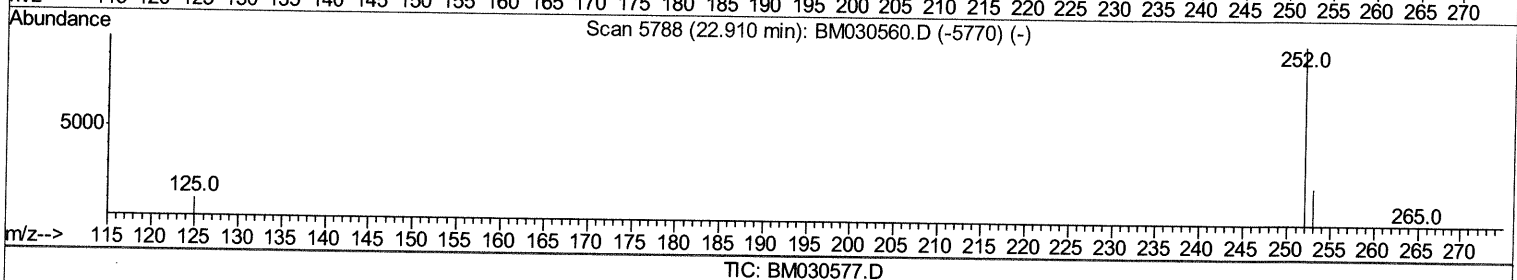
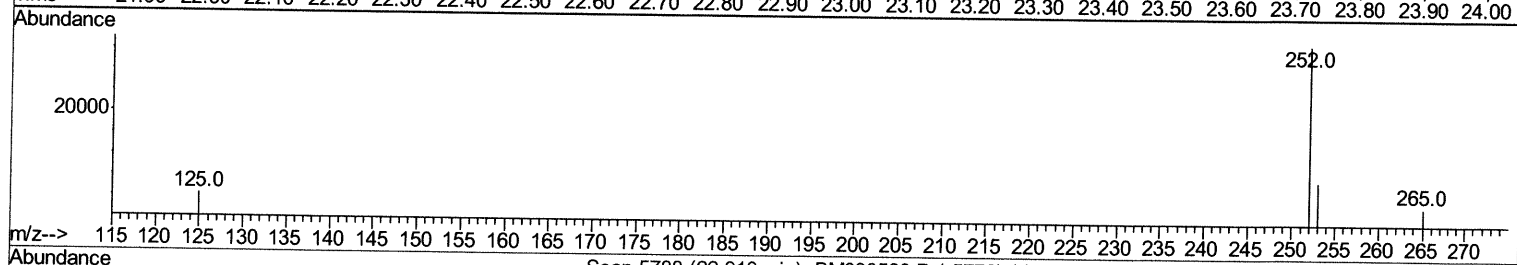
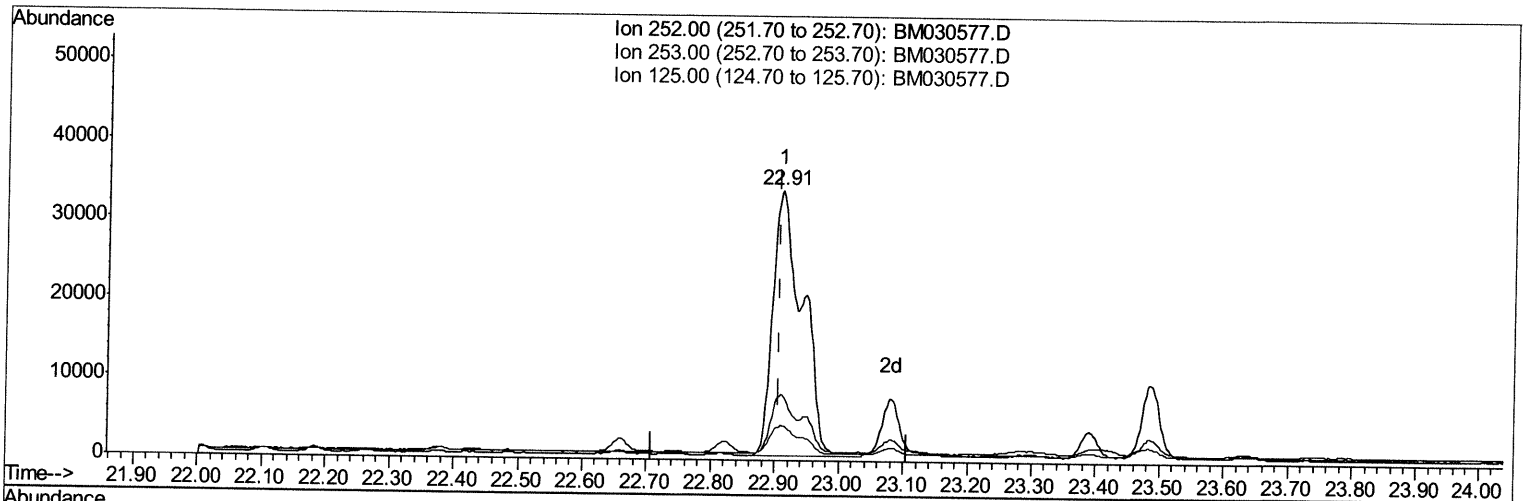
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030577.D
Acq On : 24 Jun 2021 16:12
Operator : CG/JU
Sample : M2662-12DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH4DL

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:28 PM

Quant Time: Jun 24 16:42:41 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



(24) Benzo(b)fluoranthene

22.909min (+0.002) 2.02ng/ul

response 107774

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.45
125.00	13.90	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

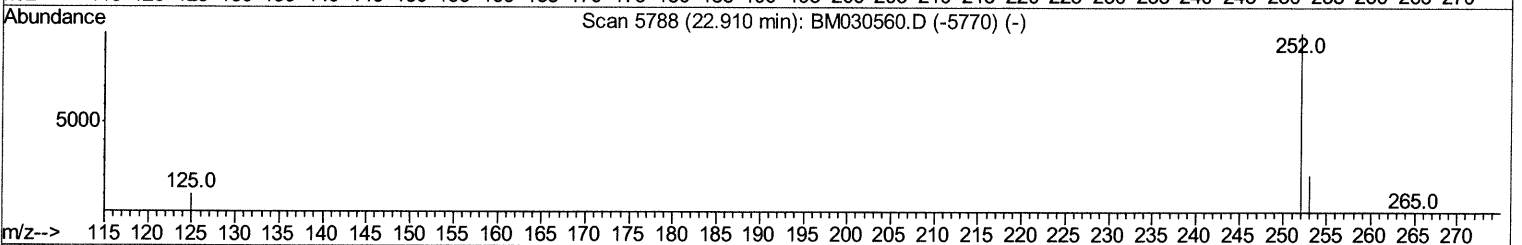
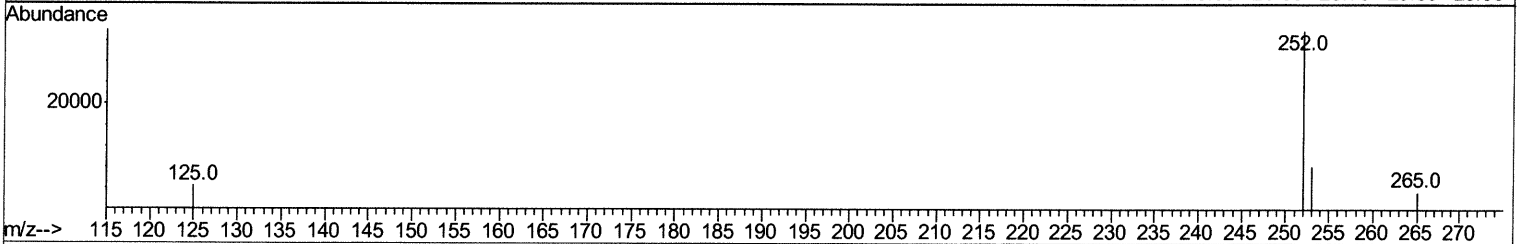
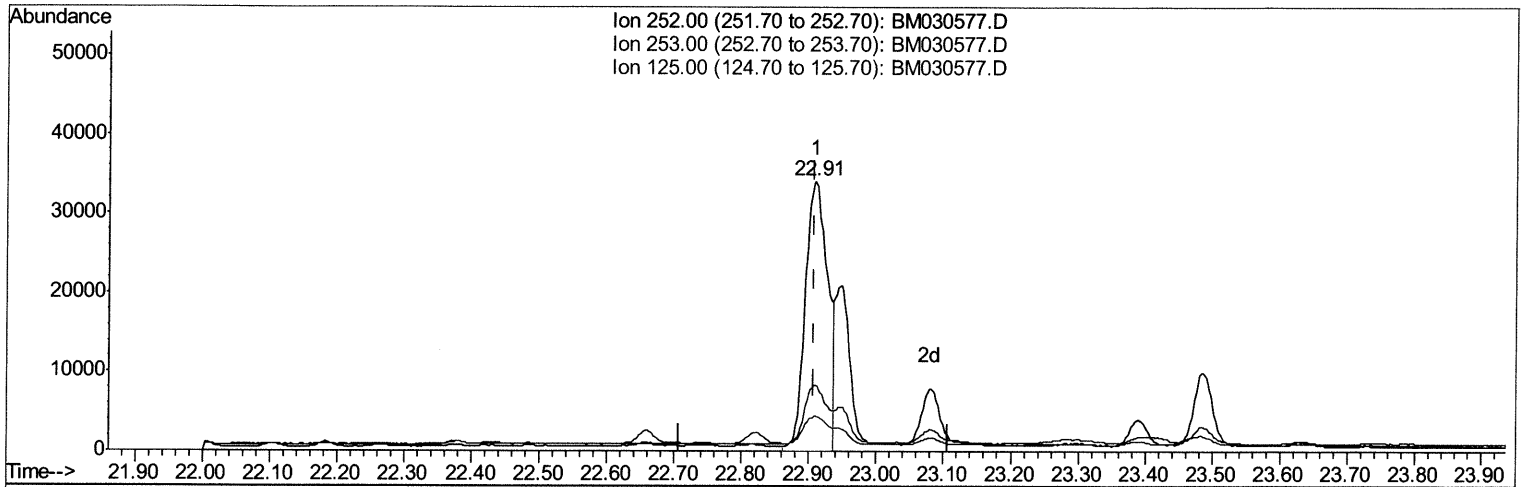
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
 Data File : BM030577.D
 Acq On : 24 Jun 2021 16:12
 Operator : CG/JU
 Sample : M2662-12DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH4DL

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:28 PM

Quant Time: Jun 24 16:42:41 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: BM030577.D

(24) Benzo(b)fluoranthene

22.909min (+0.002) 1.48ng/ul m *06/28/21 JU*

response 78864

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.45
125.00	13.90	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

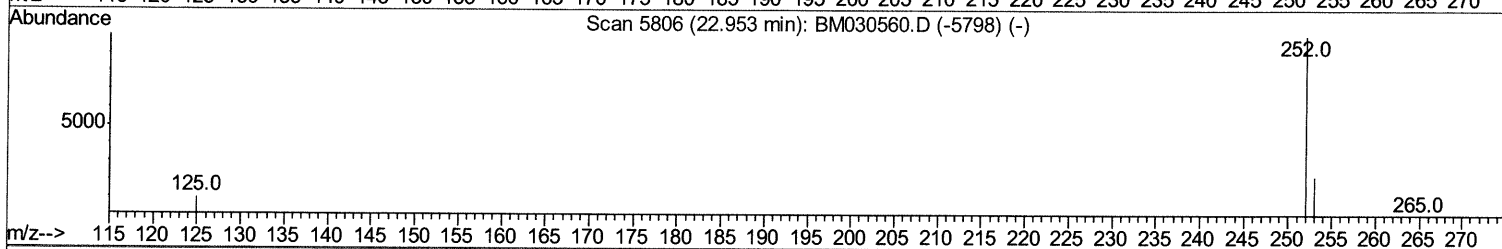
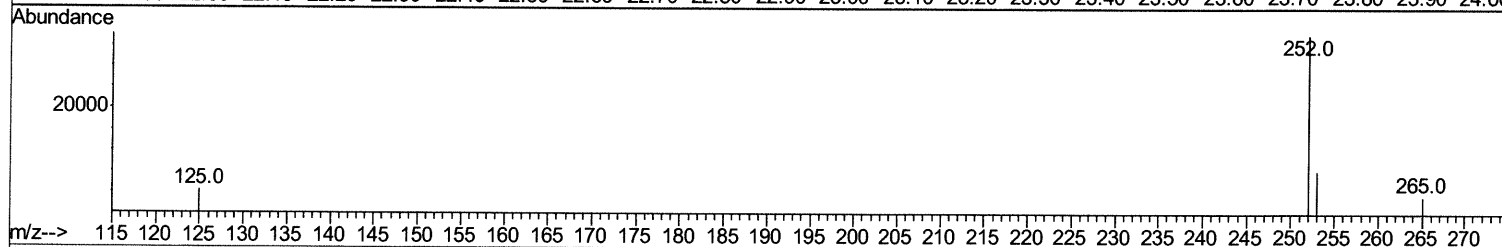
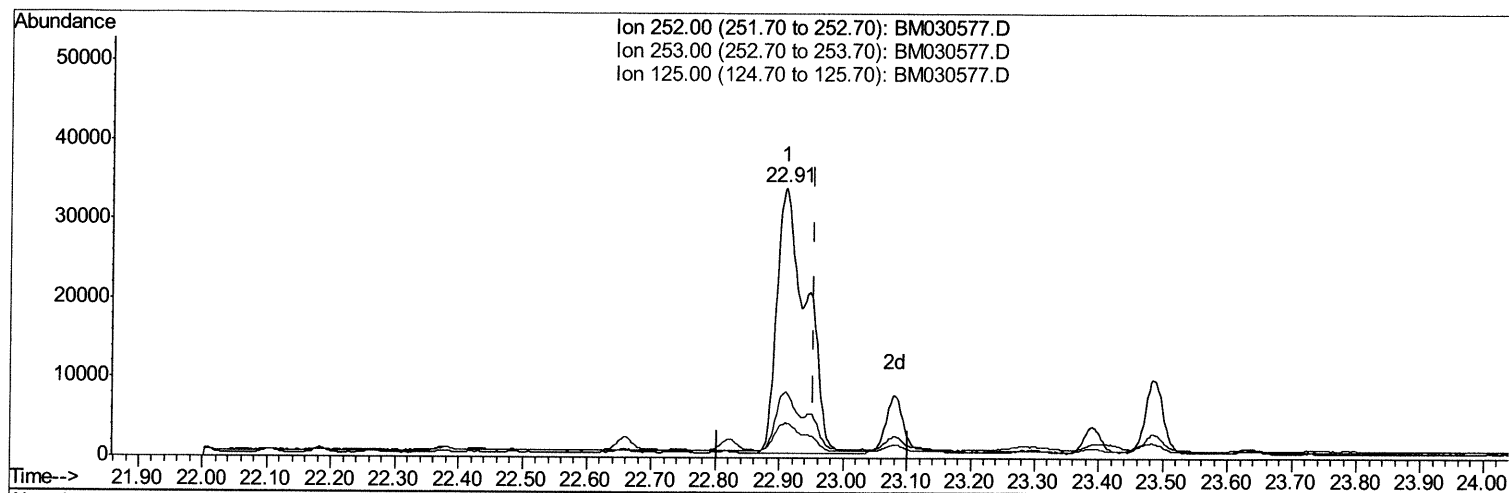
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030577.D
Acq On : 24 Jun 2021 16:12
Operator : CG/JU
Sample : M2662-12DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH4DL

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:28 PM

Quant Time: Jun 24 16:42:41 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: BM030577.D

(25) Benzo(k)fluoranthene
22.909min (-0.044) 1.92ng/ul
response 107774

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.45
125.00	13.70	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

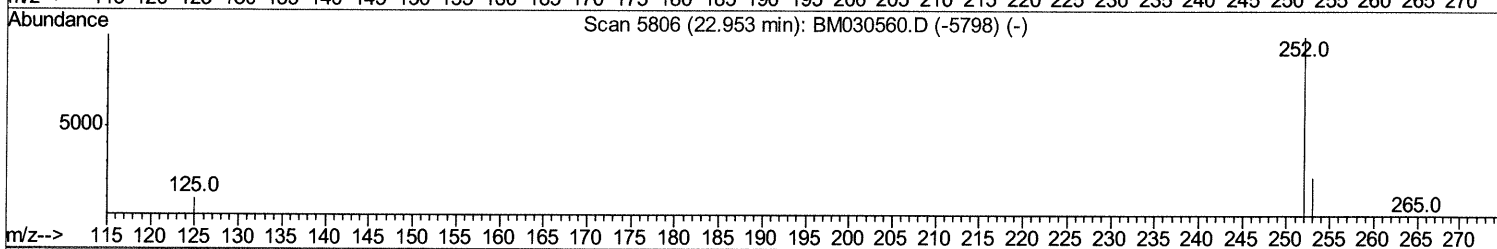
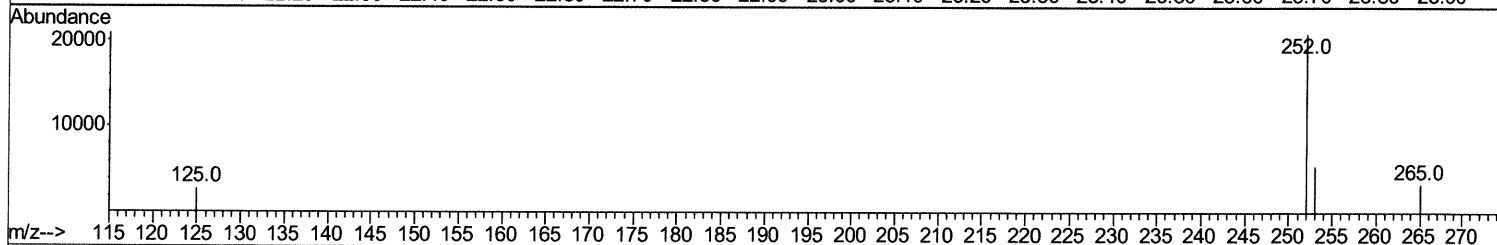
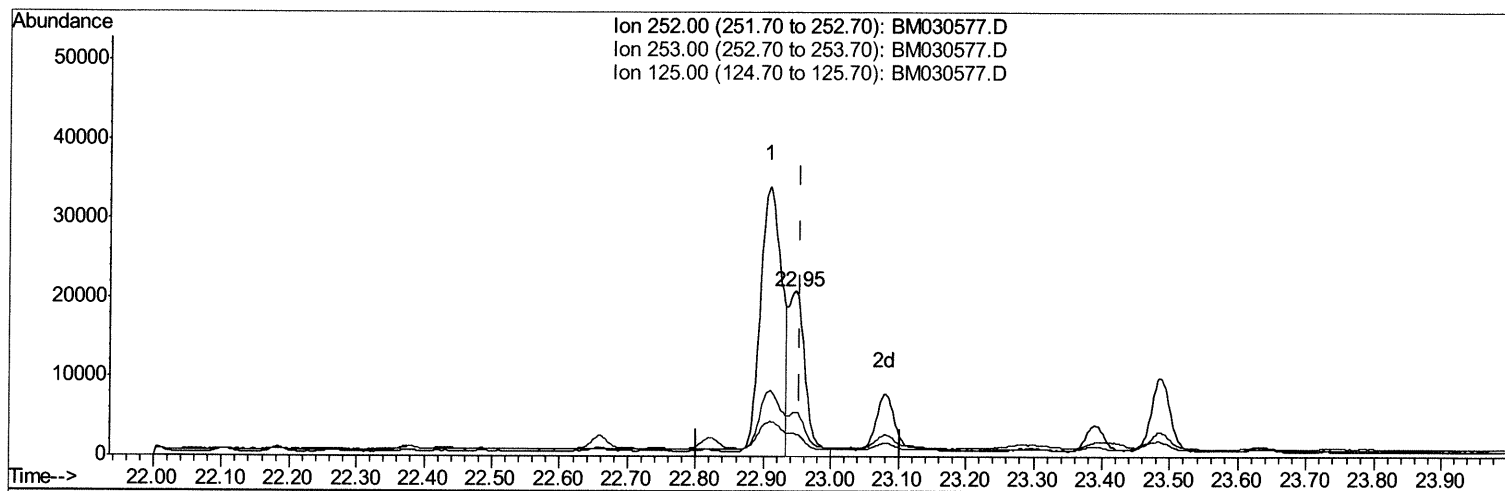
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030577.D
Acq On : 24 Jun 2021 16:12
Operator : CG/JU
Sample : M2662-12DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH4DL

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:28 PM

Quant Time: Jun 24 16:42:41 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: BM030577.D

(25) Benzo(k)fluoranthene

22.948min (-0.005) 0.65ng/ul m 06/28/21JU

response 36245

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	26.62
125.00	13.70	13.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
 Data File : BM030577.D
 Acq On : 24 Jun 2021 16:12
 Operator : CG/JU
 Sample : M2662-12DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BGDH4DL

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:28 PM

Quant Time: Jun 24 16:43:37 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	3935	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	15034	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.43	164	8918	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	17857	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	14980	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	12291	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2091	0.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	749	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	2078	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	4601	0.103	ng/ul#	96
7) 2-Methylnaphthalene	12.26	142	820	0.027	ng/ul	95
8) 1-Methylnaphthalene	12.47	142	683	0.023	ng/ul	98
10) Acenaphthylene	14.15	152	2556	0.061	ng/ul#	89
11) Acenaphthene	14.49	153	12893	0.379	ng/ul	98
12) Fluorene	15.47	166	6478	0.172	ng/ul	99
15) Phenanthrene	17.20	178	95194	1.497	ng/ul	100
16) Anthracene	17.29	178	37625	0.675	ng/ul	100
19) Fluoranthene	19.21	202	182000	2.643	ng/ul	97
20) Pyrene	19.58	202	91462	1.296	ng/ul	98
21) Benzo(a)anthracene	21.31	228	90250	1.517	ng/ul	98
22) Chrysene	21.36	228	75905	1.149	ng/ul	97
24) Benzo(b)fluoranthene	22.91	252	78864m	1.475	ng/ul	>
25) Benzo(k)fluoranthene	22.95	252	36245m	0.646	ng/ul	>
26) Benzo(a)pyrene	23.48	252	18066	0.381	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.87	276	13309	0.221	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.87	278	7288	0.151	ng/ul#	78

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

06/28/21 JU