

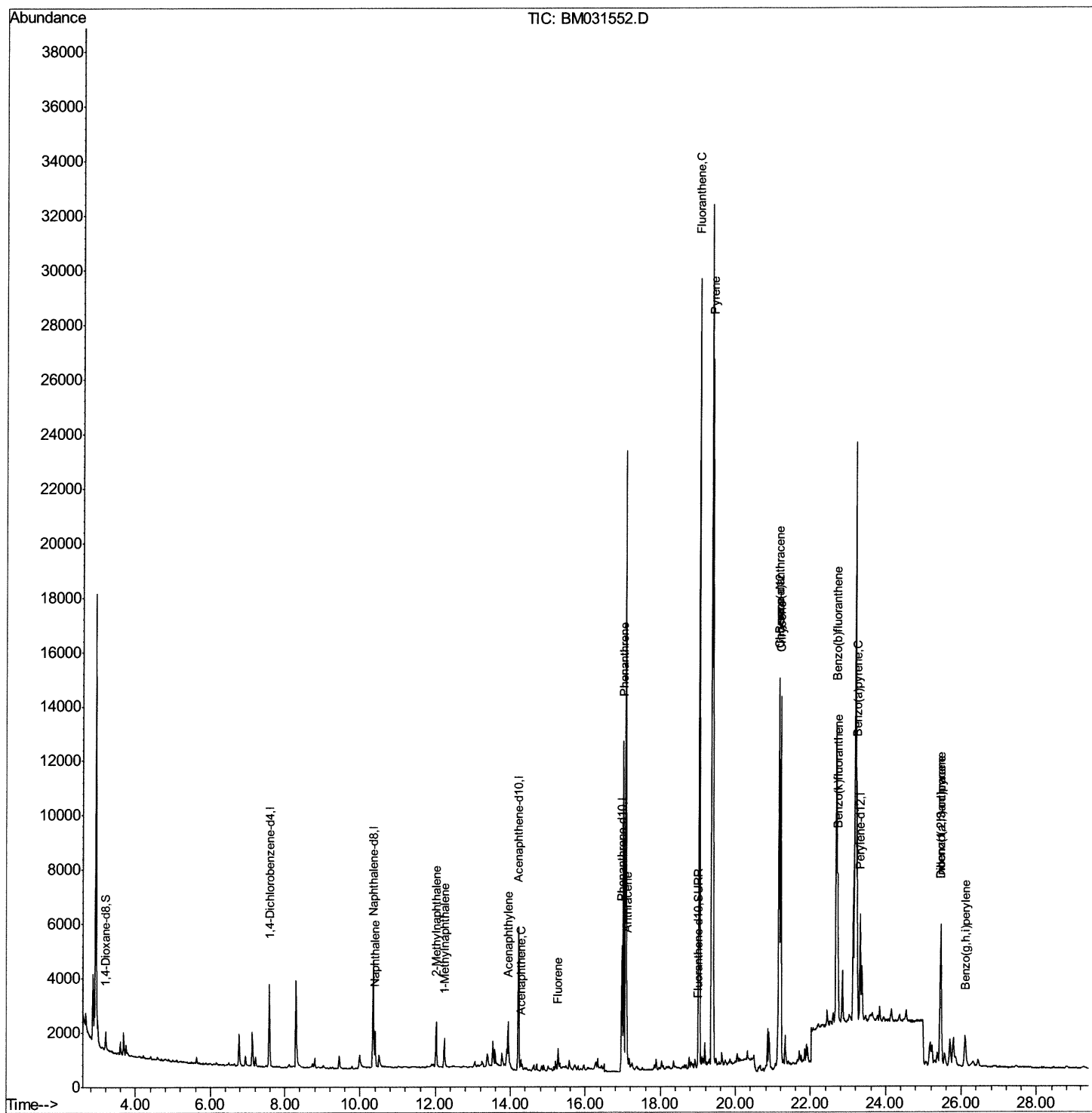
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031552.D
Acq On : 07 Aug 2021 15:25
Operator : CG/JU
Sample : M3124-20DL 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A0DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:56 PM

Quant Time: Aug 08 08:14:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

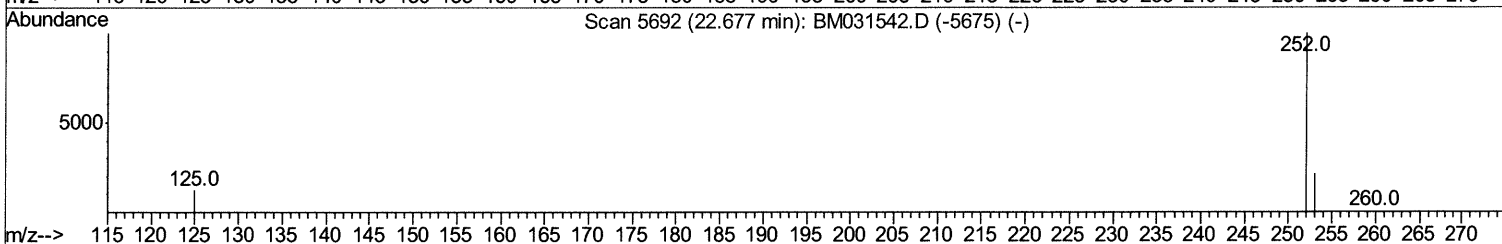
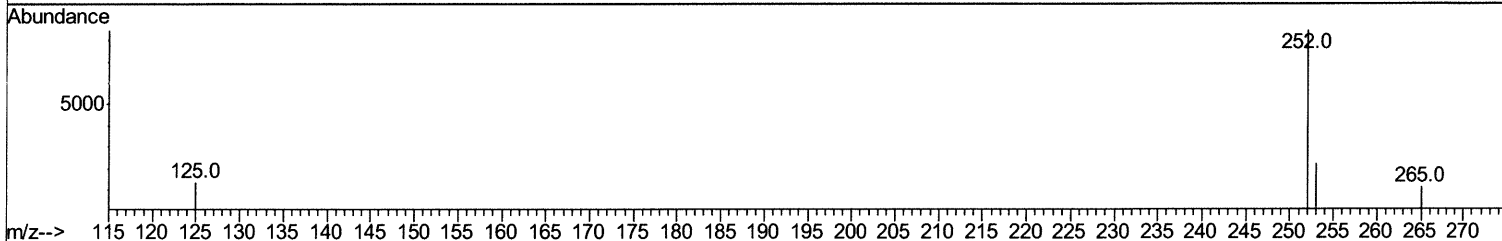
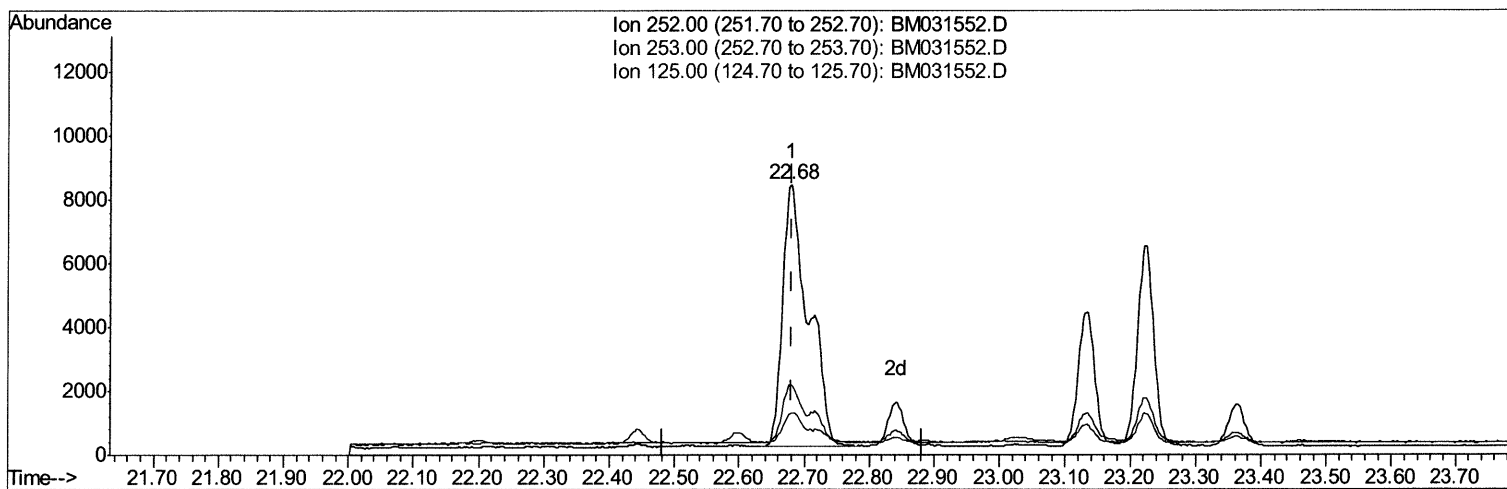
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031552.D
Acq On : 07 Aug 2021 15:25
Operator : CG/JU
Sample : M3124-20DL 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A0DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:56 PM

Quant Time: Aug 08 04:01:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



TIC: BM031552.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 1.09ng/ul

response 22783

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.02
125.00	11.40	15.67
0.00	0.00	0.00

Quantitation Report (Qedit)

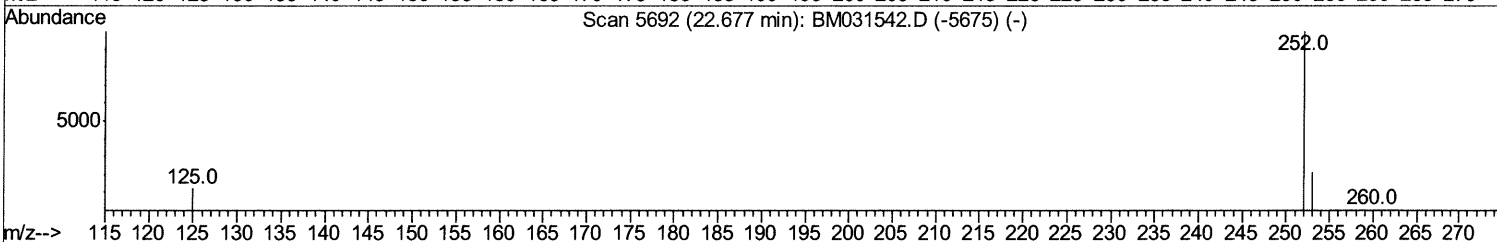
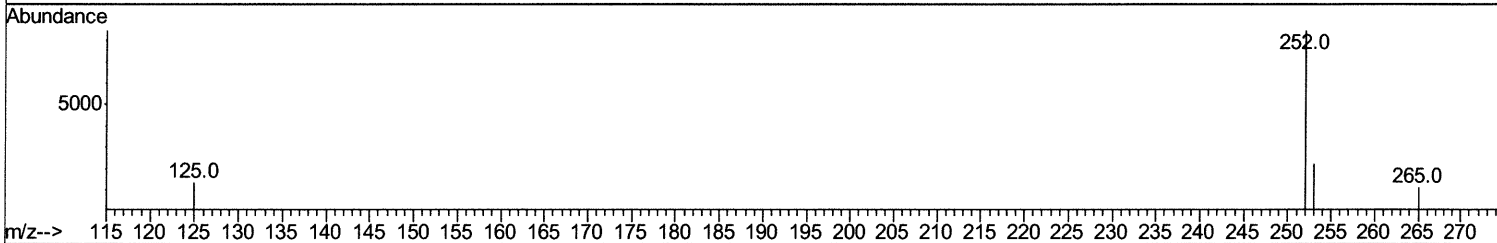
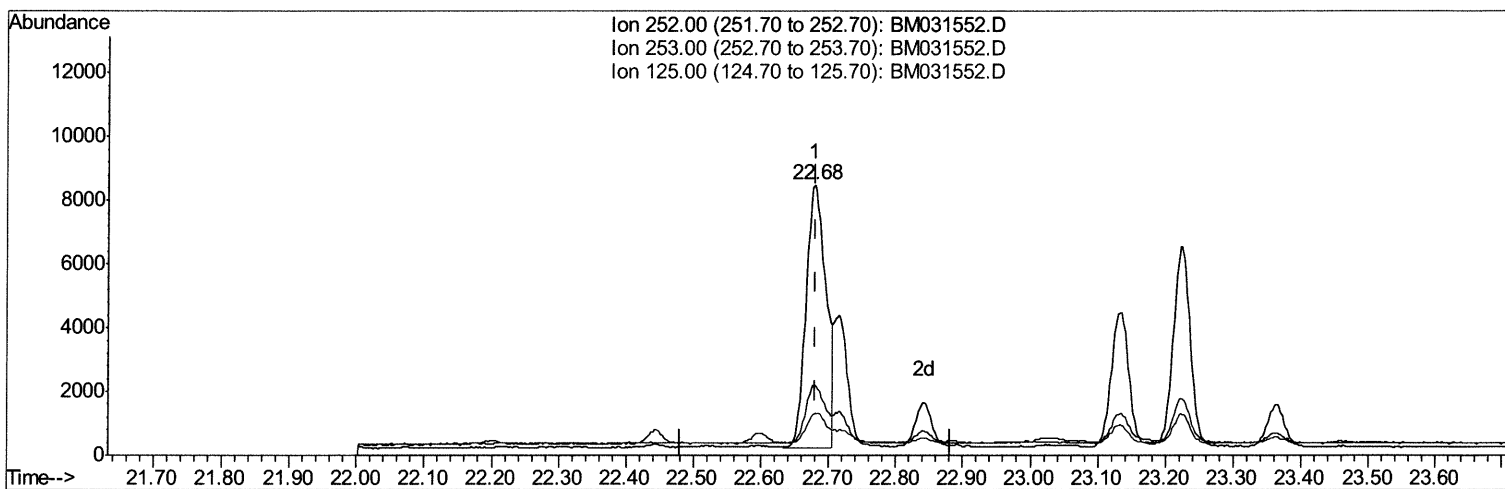
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031552.D
Acq On : 07 Aug 2021 15:25
Operator : CG/JU
Sample : M3124-20DL 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A0DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:56 PM

Quant Time: Aug 08 04:01:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



TIC: BM031552.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 0.81ng/ul m

response 17093

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.02
125.00	11.40	15.67
0.00	0.00	0.00

Quantitation Report (Qedit)

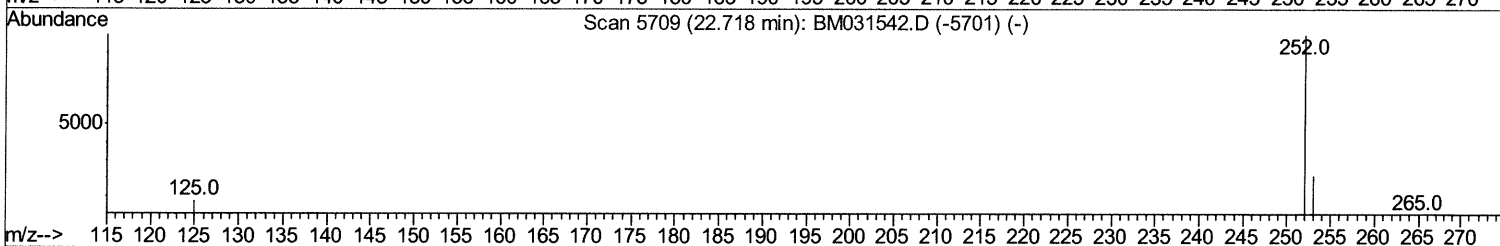
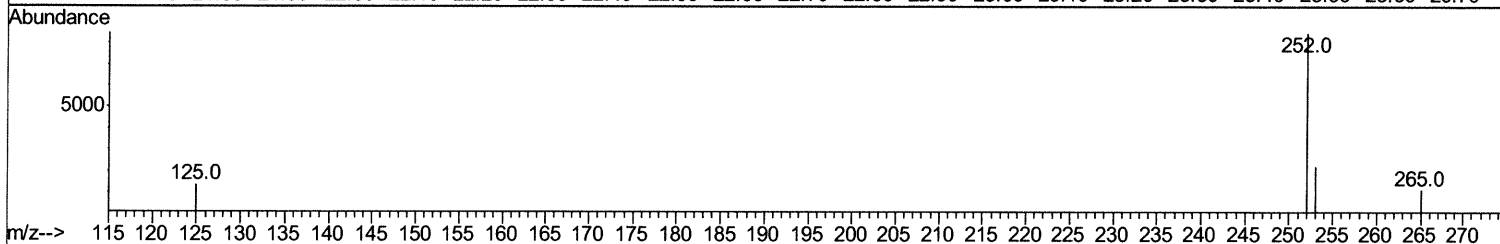
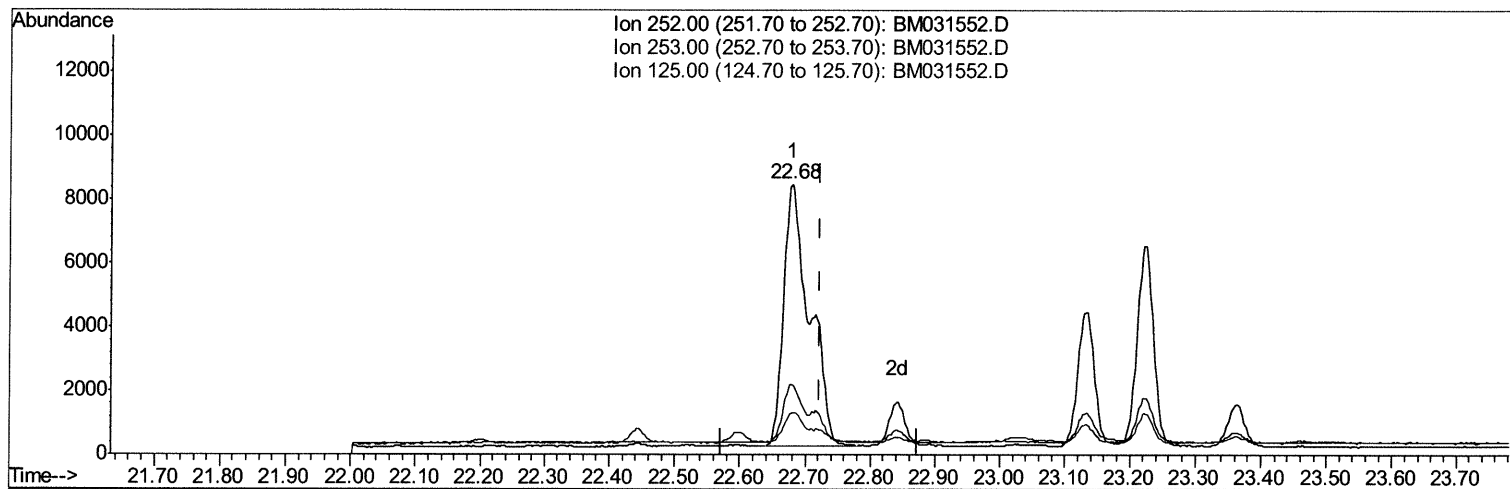
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031552.D
Acq On : 07 Aug 2021 15:25
Operator : CG/JU
Sample : M3124-20DL 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A0DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:56 PM

Quant Time: Aug 08 08:14:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



TIC: BM031552.D

(25) Benzo(k)fluoranthene

22.679min (-0.043) 1.05ng/ul

response 22783

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.02
125.00	11.00	15.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

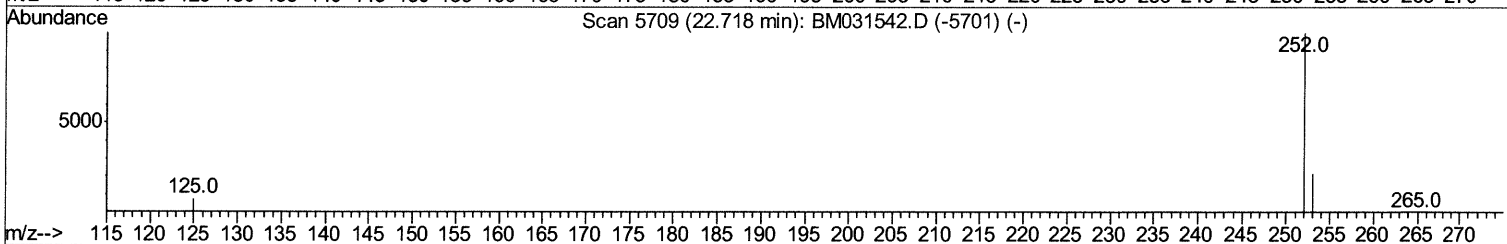
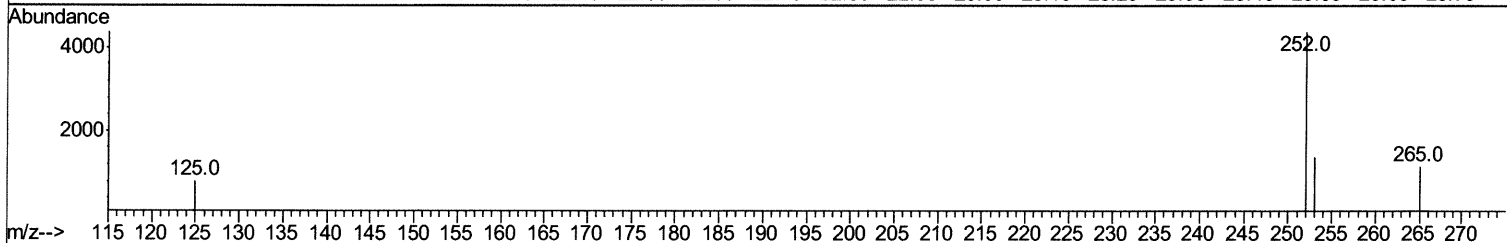
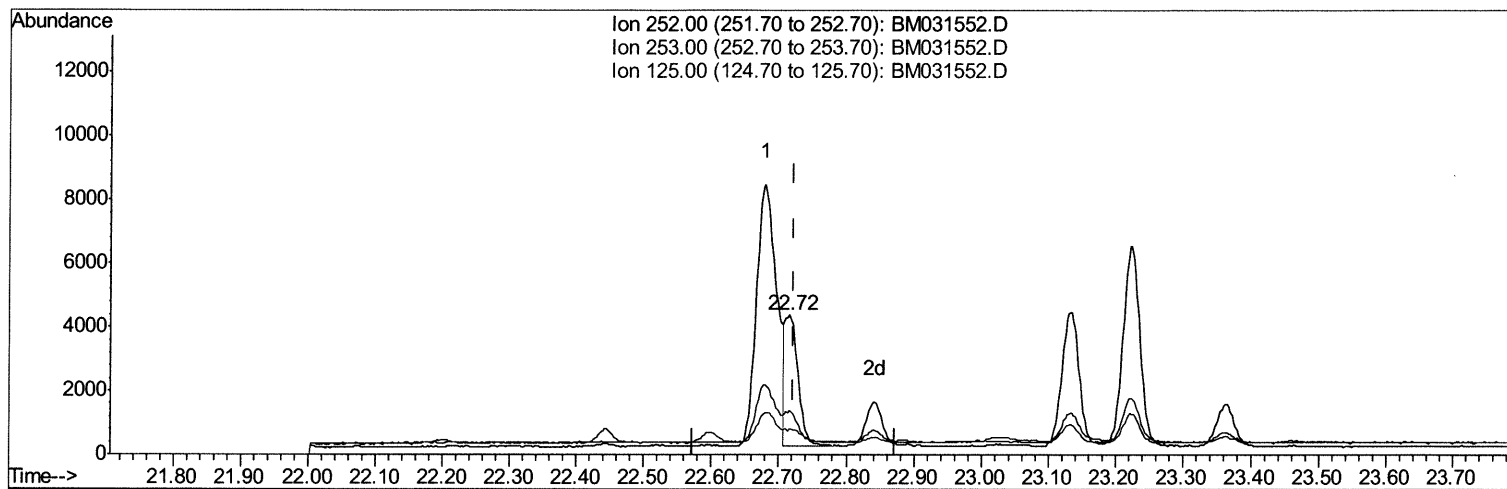
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031552.D
Acq On : 07 Aug 2021 15:25
Operator : CG/JU
Sample : M3124-20DL 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A0DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:56 PM

Quant Time: Aug 08 08:14:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



TIC: BM031552.D

(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.27ng/ul m

response 5781

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.28
125.00	11.00	18.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031552.D
 Acq On : 07 Aug 2021 15:25
 Operator : CG/JU
 Sample : M3124-20DL 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00A0DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:56 PM

Quant Time: Aug 08 08:14:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1531	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5497	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2976	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5667	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4656	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4656	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	486	0.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	161	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	369	0.02	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.40	128	1792	0.109	ng/ul#	91
7) 2-Methylnaphthalene	12.02	142	1358	0.121	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	771	0.070	ng/ul	100
10) Acenaphthylene	13.94	152	2125	0.168	ng/ul	94
11) Acenaphthene	14.28	153	265	0.025	ng/ul#	91
12) Fluorene	15.27	166	557	0.045	ng/ul#	82
15) Phenanthrene	17.01	178	13178	0.732	ng/ul	99
16) Anthracene	17.10	178	2996	0.178	ng/ul	96
19) Fluoranthene	19.03	202	25794	1.297	ng/ul	96
20) Pyrene	19.39	202	21948	1.088	ng/ul	96
21) Benzo(a)anthracene	21.14	228	11683	0.621	ng/ul	95
22) Chrysene	21.20	228	12640	0.650	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	17093m	0.815	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	5781m	0.267	ng/ul	
26) Benzo(a)pyrene	23.22	252	11006	0.599	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.45	276	7887	0.332	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	2048	0.107	ng/ul#	63
29) Benzo(a,h,i)perylene	26.11	276	2358	0.116	ng/ul#	76

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

704811/21