

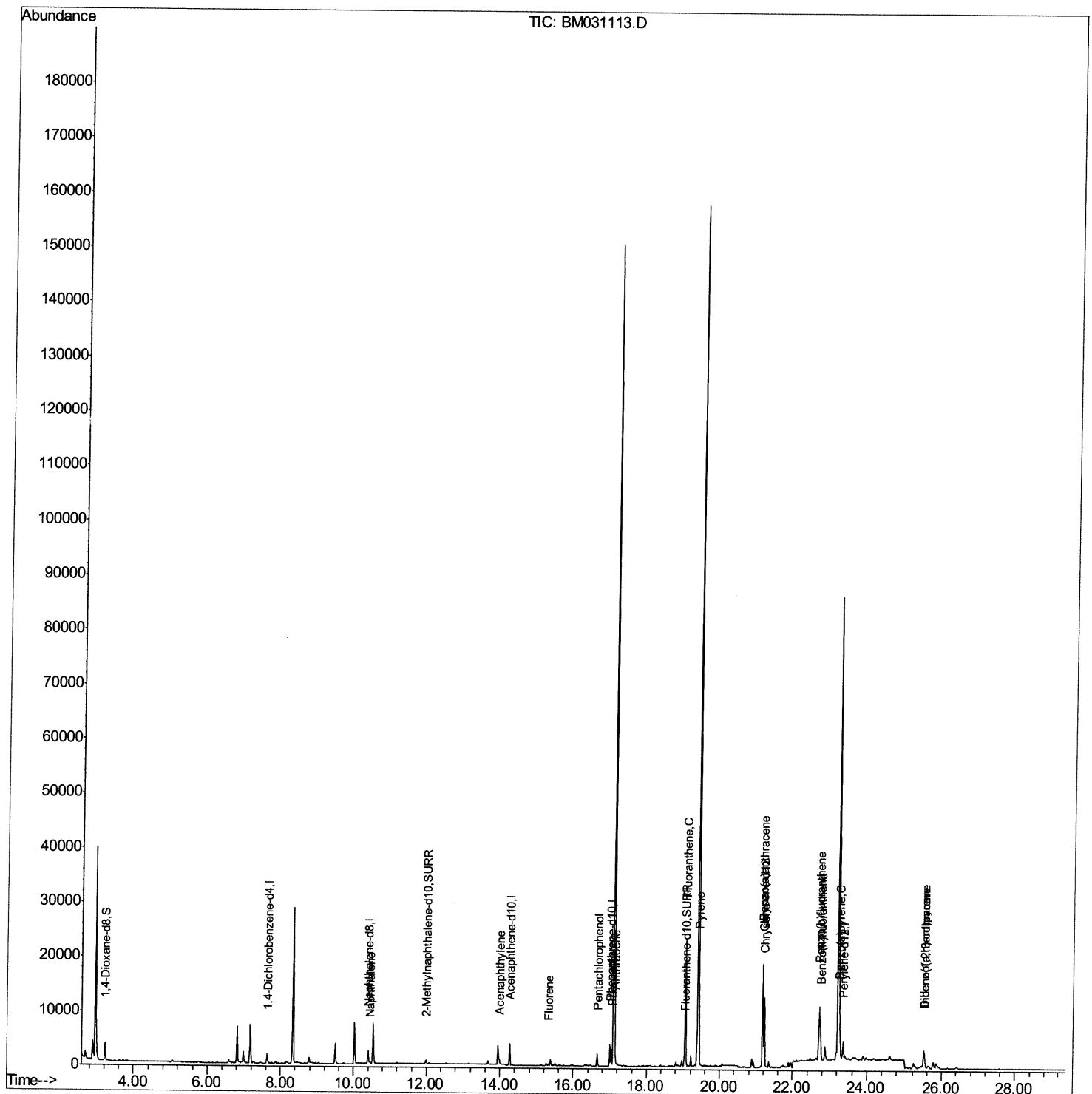
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031113.D
Acq On : 24 Jul 2021 06:23
Operator : CG/JU
Sample : M2970-07DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA5DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:39 PM

Quant Time: Jul 24 07:17:32 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 : Sat Jul 24 04:20:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

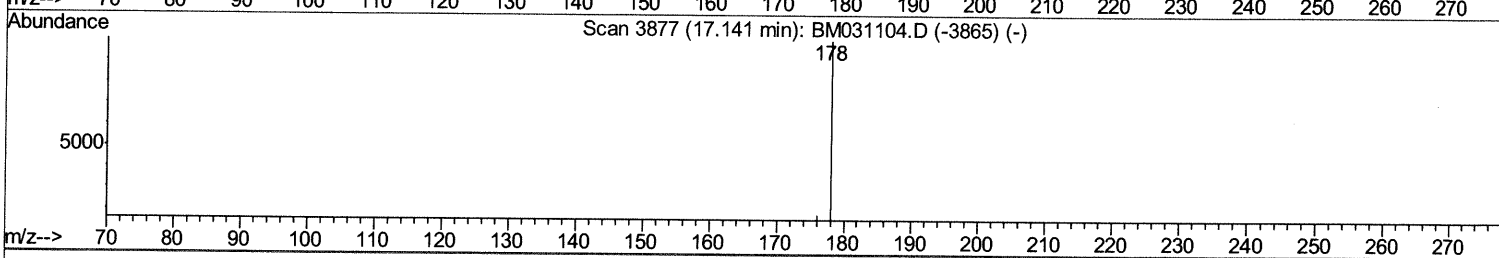
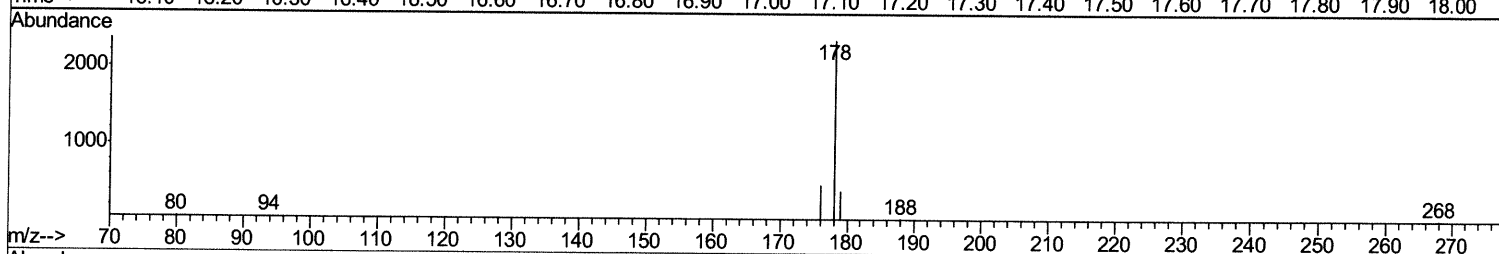
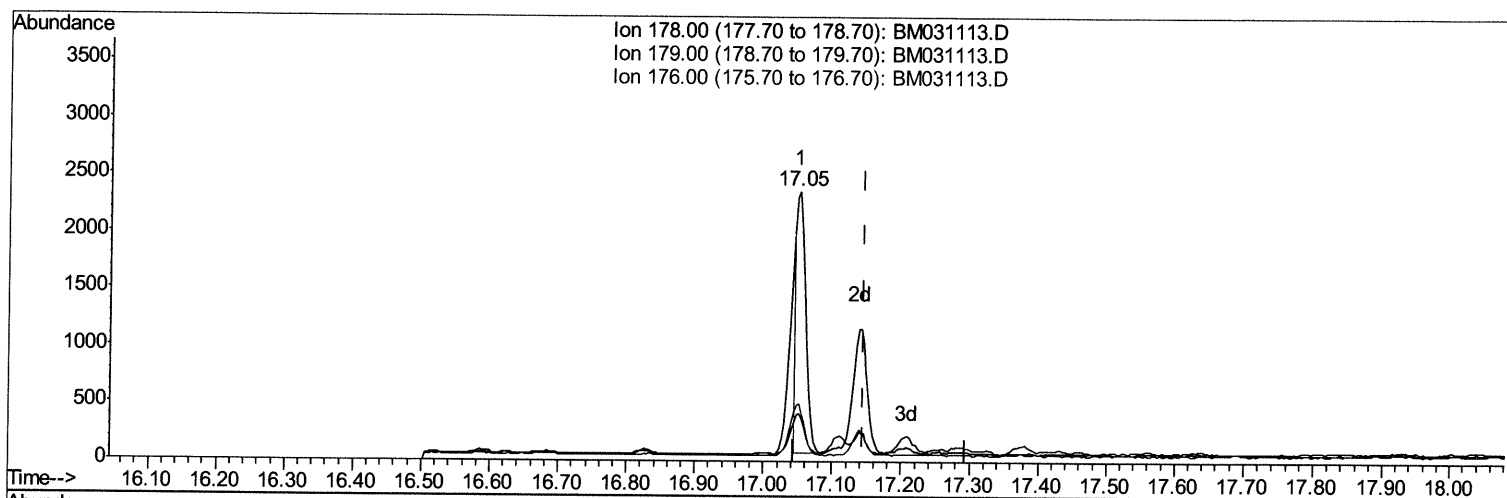
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031113.D
Acq On : 24 Jul 2021 06:23
Operator : CG/JU
Sample : M2970-07DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA5DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:39 PM

Quant Time: Jul 26 01:28:08 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 : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



TIC: BM031113.D

(16) Anthracene

17.051min (-0.094) 0.15ng/ul

response 2055

Ion	Exp%	Act%
178.00	100	100
179.00	17.30	17.53
176.00	19.60	21.17
0.00	0.00	0.00

Quantitation Report (Qedit)

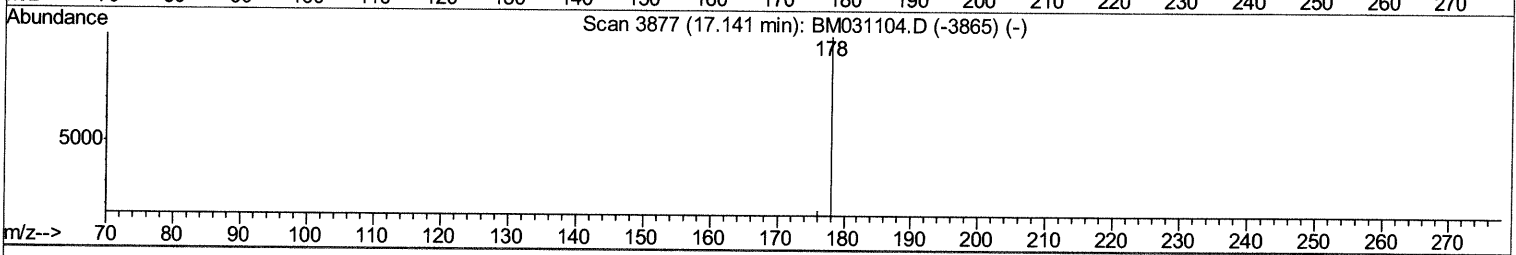
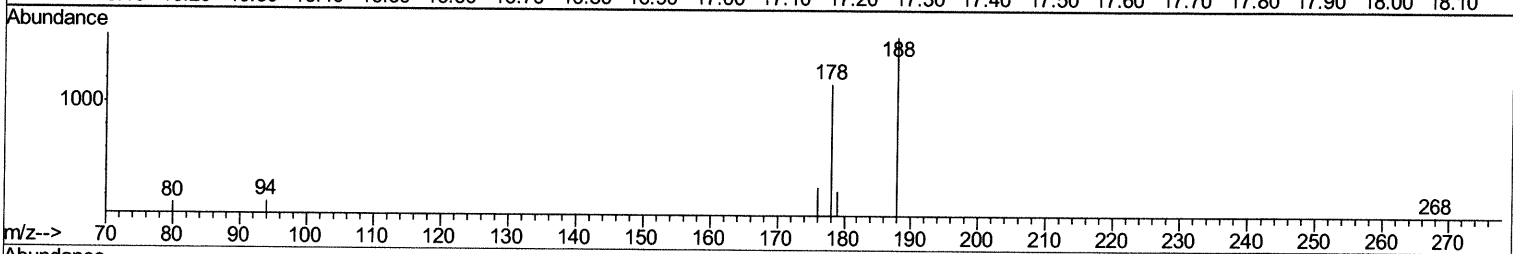
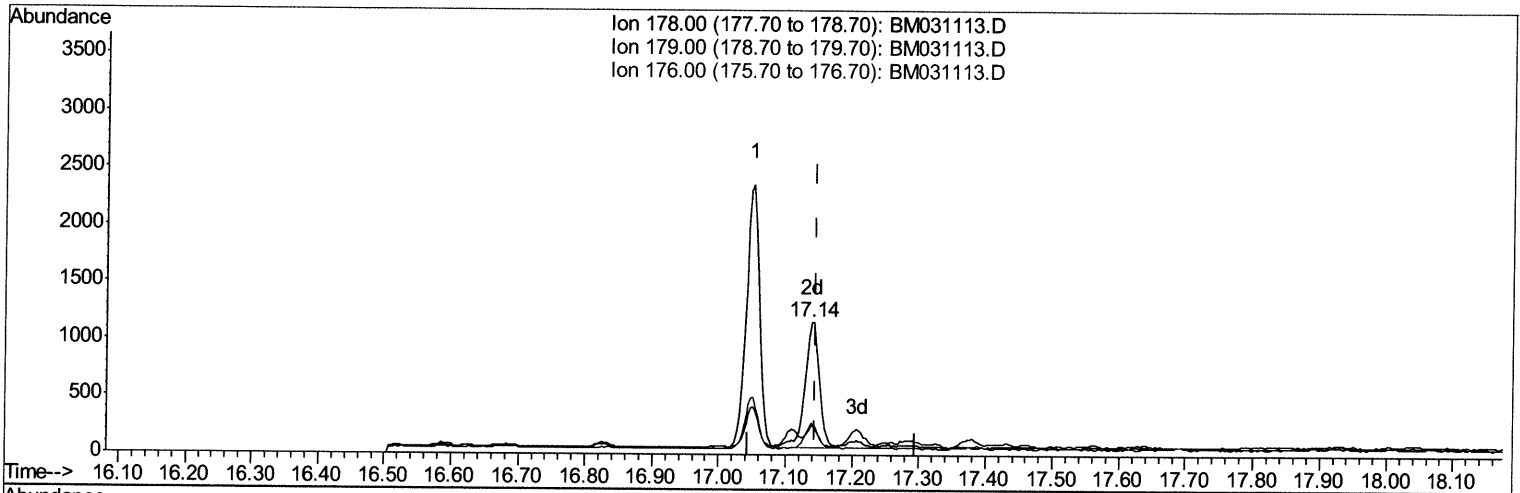
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031113.D
 Acq On : 24 Jul 2021 06:23
 Operator : CG/JU
 Sample : M2970-07DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEA5DL

Manual Integrations
APPROVED

mohammad
 7/26/2021 1:26:39 PM

Quant Time: Jul 24 07:17:32 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 : Sat Jul 24 04:20:53 2021
 Response via : Initial Calibration



TIC: BM031113.D

(16) Anthracene

17.138min (-0.007) 0.12ng/ul m 07/27/21 JU

response 1667

Ion	Exp%	Act%
178.00	100	100
179.00	17.30	21.80#
176.00	19.60	24.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

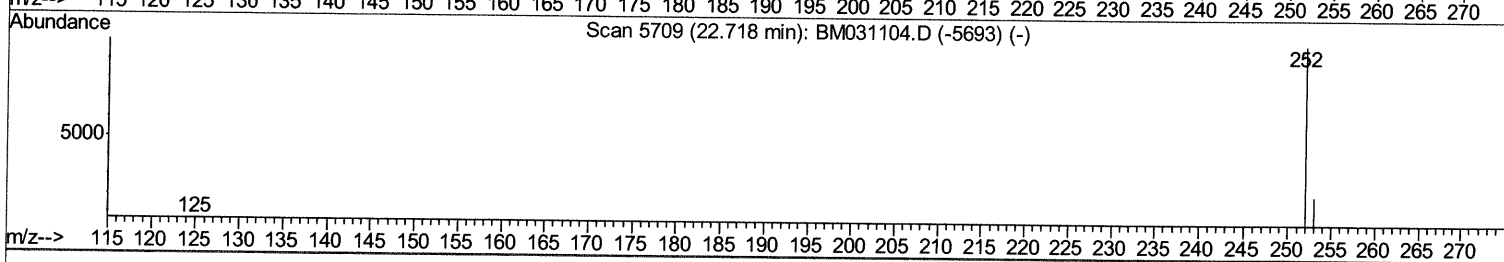
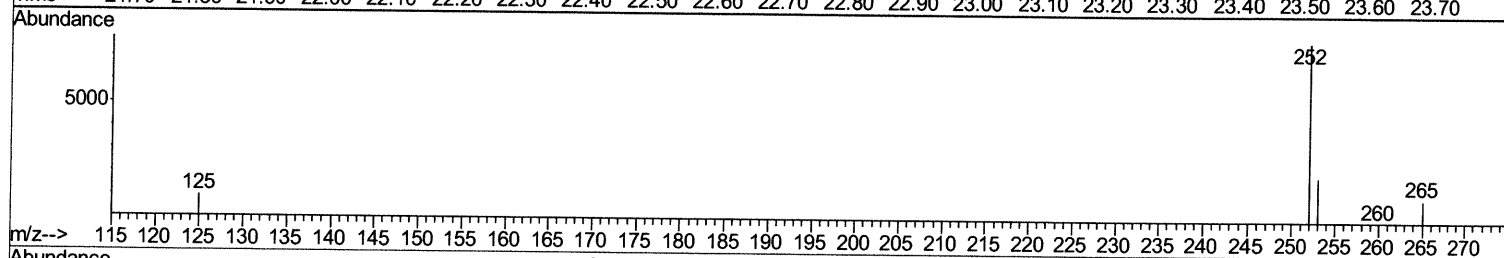
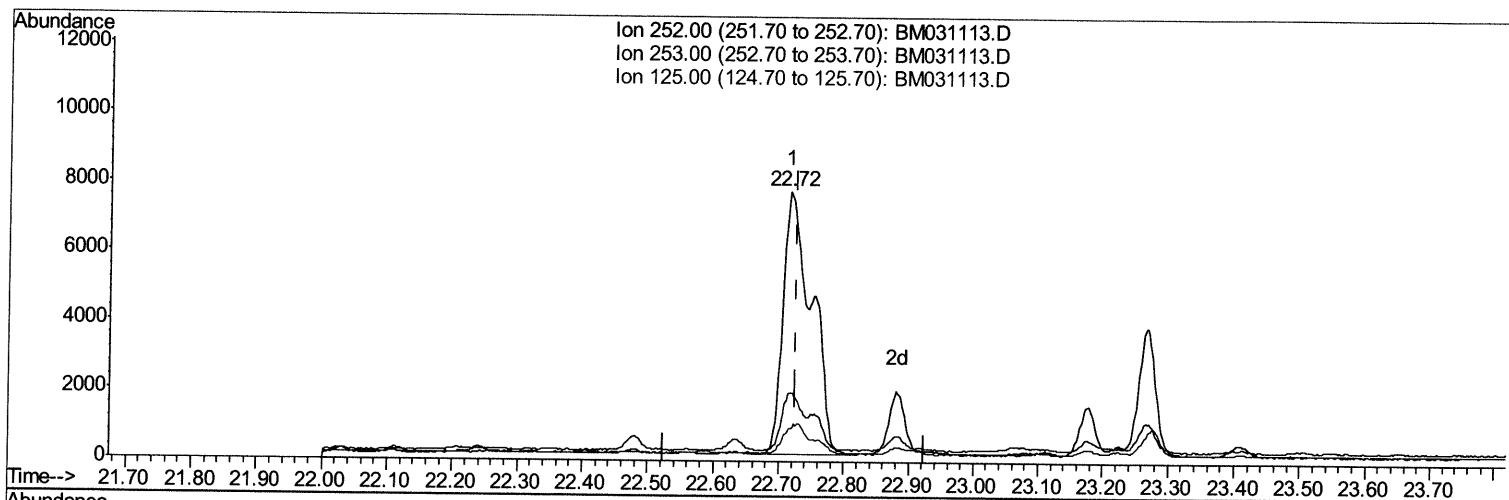
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031113.D
Acq On : 24 Jul 2021 06:23
Operator : CG/JU
Sample : M2970-07DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA5DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:39 PM

Quant Time: Jul 26 01:28:08 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 : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



TIC: BM031113.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 1.18ng/ul

response 23166

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.24
125.00	10.10	12.15
0.00	0.00	0.00

Quantitation Report (Qedit)

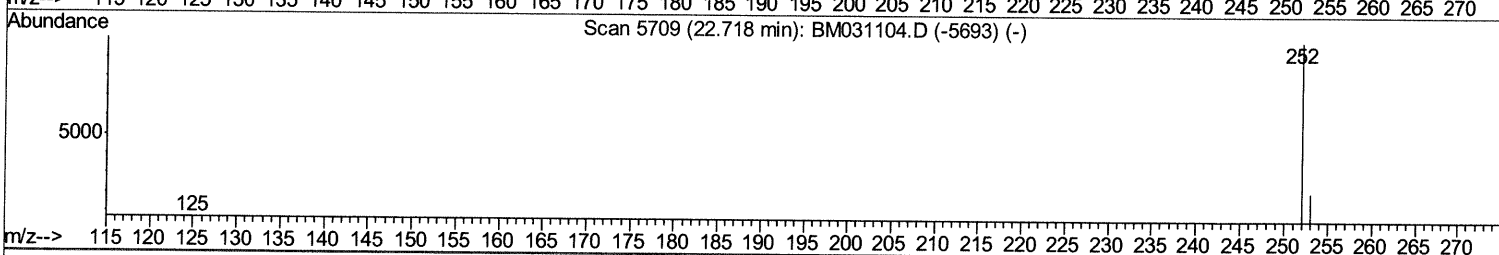
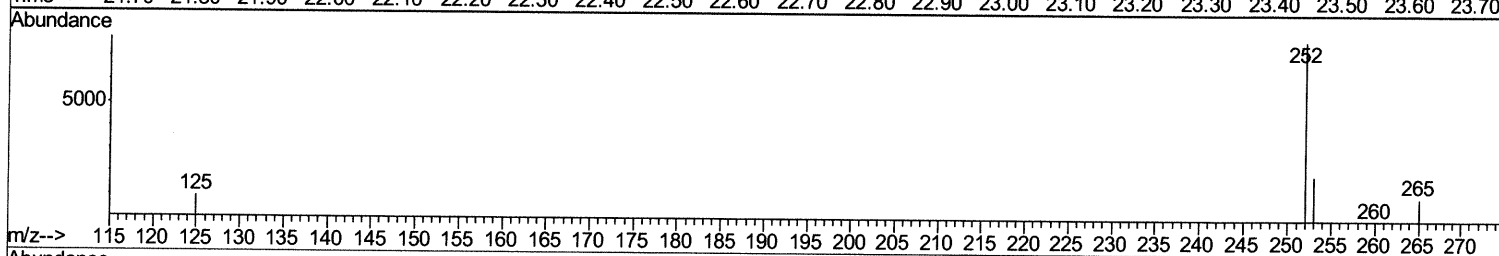
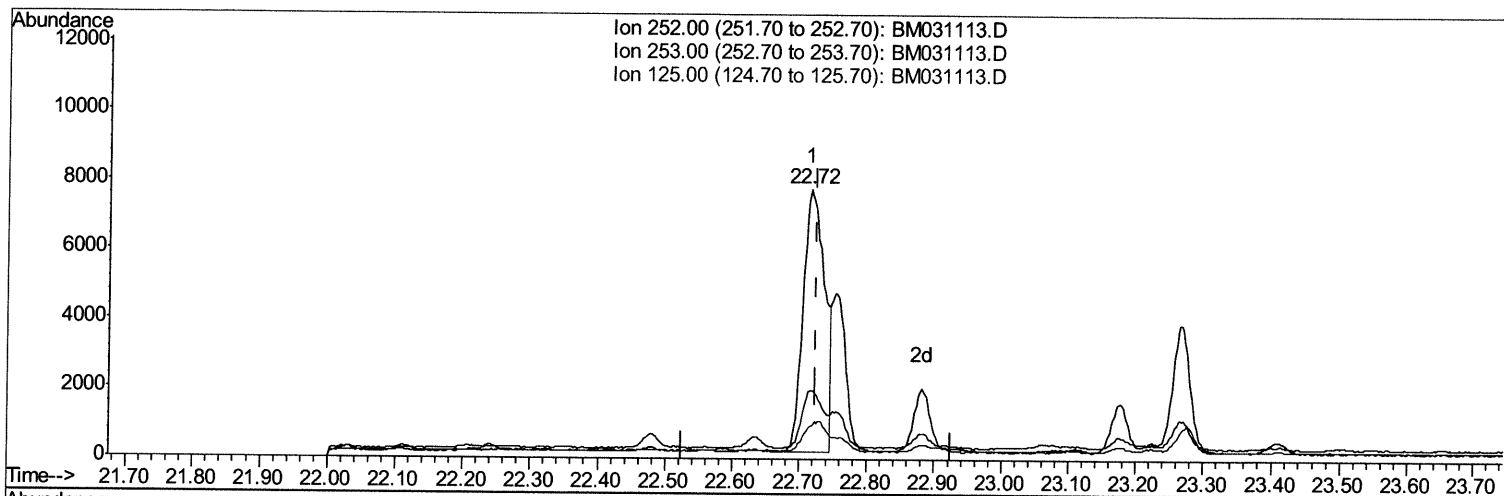
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031113.D
 Acq On : 24 Jul 2021 06:23
 Operator : CG/JU
 Sample : M2970-07DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEA5DL

Manual Integrations
APPROVED

mohammad
 7/26/2021 1:26:39 PM

Quant Time: Jul 24 07:17:32 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 : Sat Jul 24 04:20:53 2021
 Response via : Initial Calibration



TIC: BM031113.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.84ng/ul m 07/27/21 JU

response 16549

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.24
125.00	10.10	12.15
0.00	0.00	0.00

Quantitation Report (Qedit)

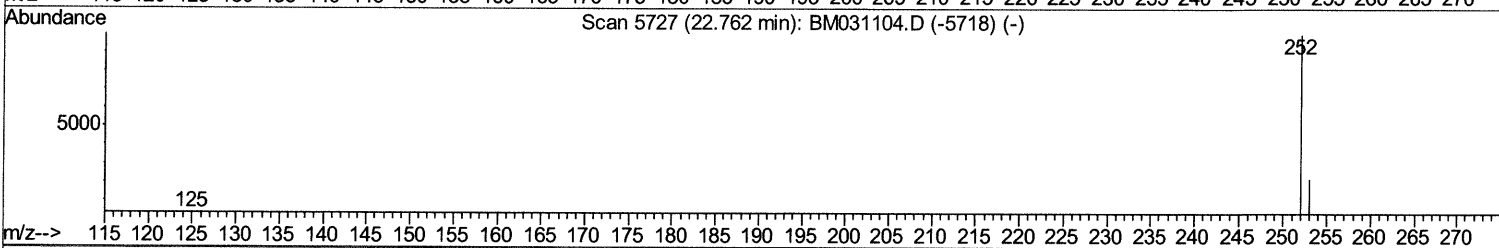
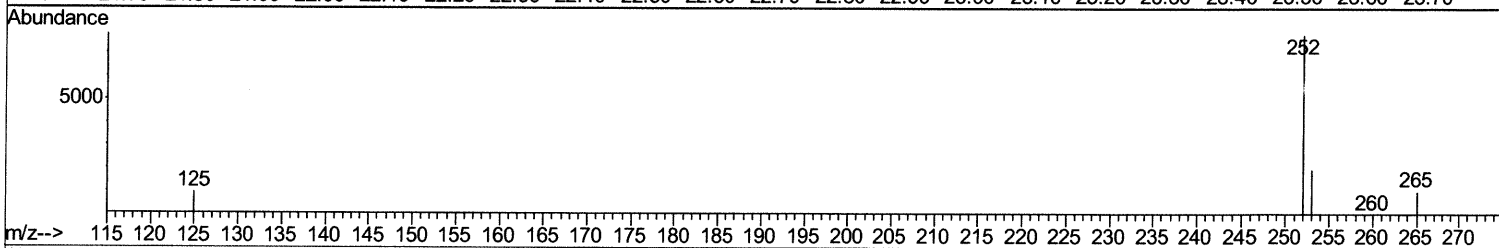
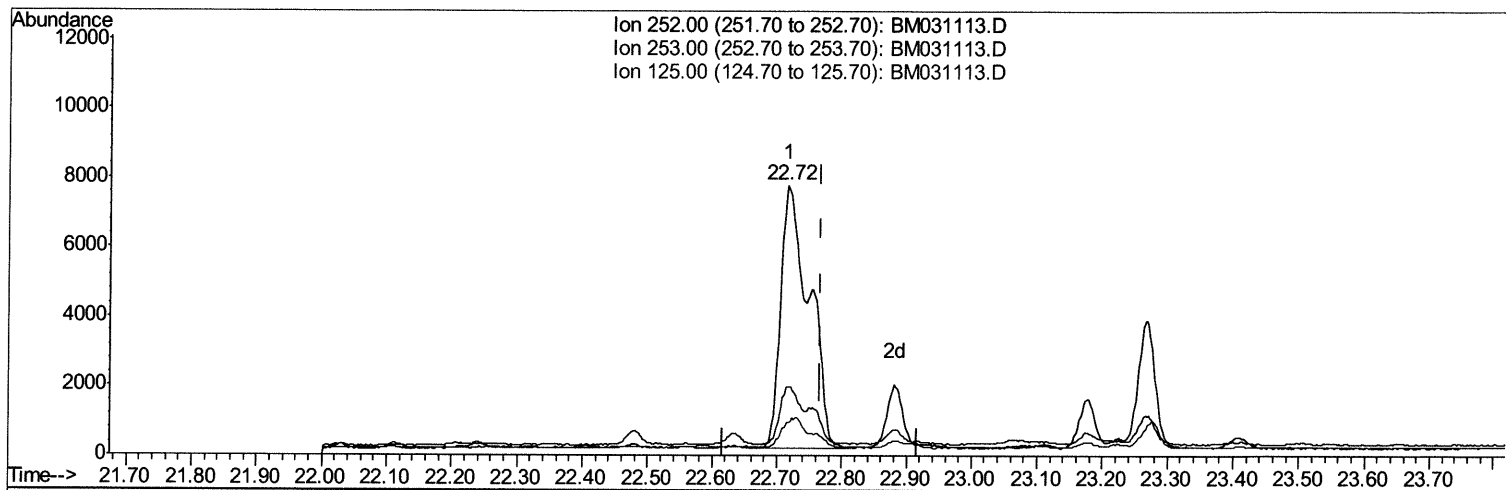
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031113.D
 Acq On : 24 Jul 2021 06:23
 Operator : CG/JU
 Sample : M2970-07DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEA5DL

Manual Integrations
APPROVED

mohammad
 7/26/2021 1:26:39 PM

Quant Time: Jul 26 01:28:08 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 : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration



TIC: BM031113.D

(25) Benzo(k)fluoranthene
 22.716min (-0.051) 1.16ng/ul
 response 23166

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.24
125.00	10.80	12.15
0.00	0.00	0.00

Quantitation Report (Qedit)

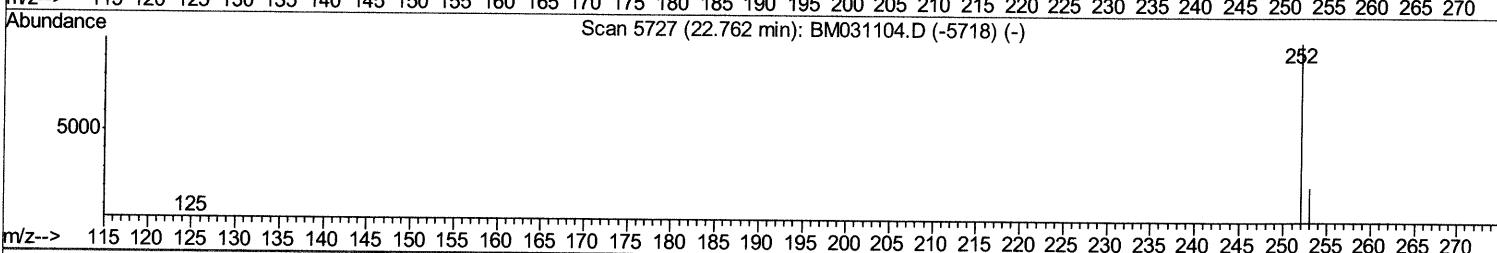
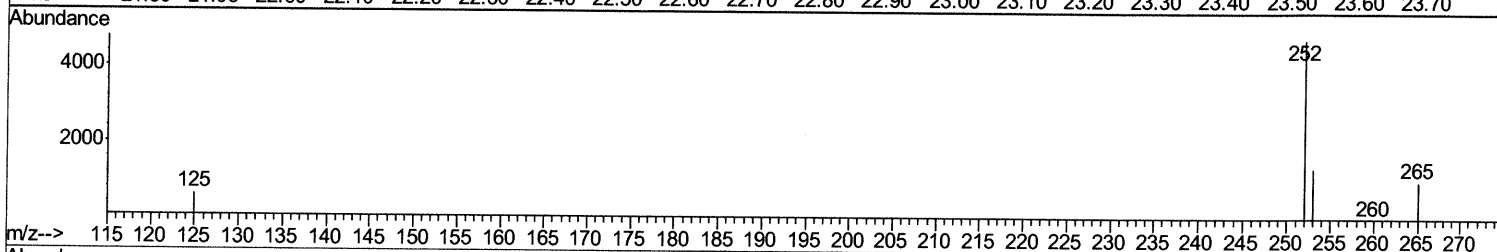
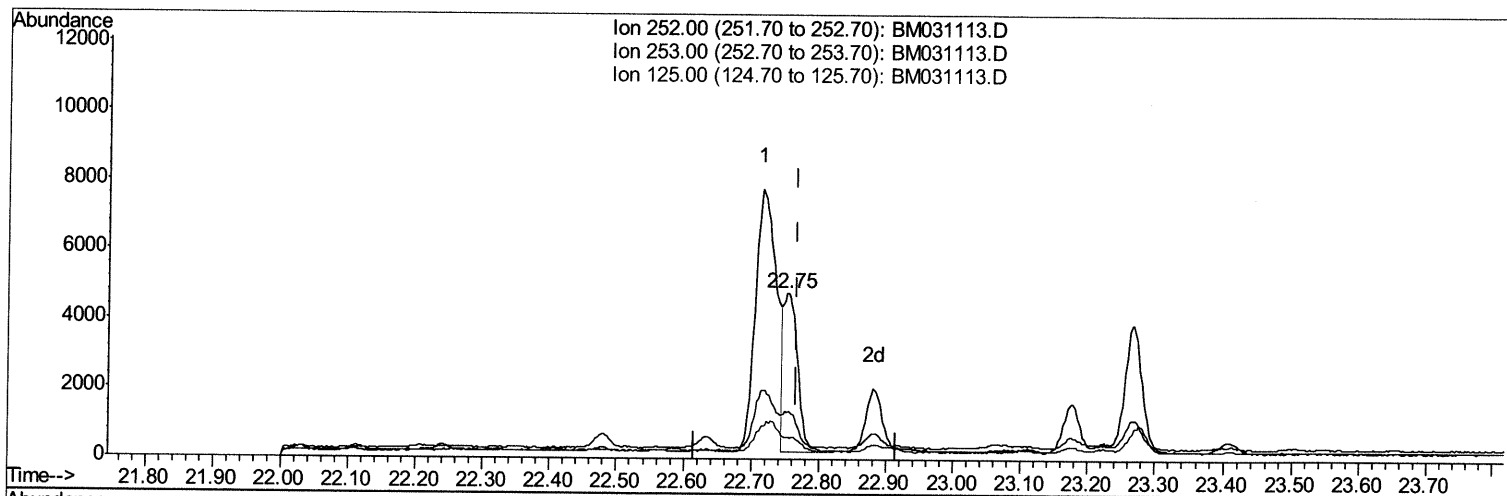
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031113.D
 Acq On : 24 Jul 2021 06:23
 Operator : CG/JU
 Sample : M2970-07DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEA5DL

Manual Integrations
APPROVED

mohammad
 7/26/2021 1:26:39 PM

Quant Time: Jul 24 07:17:32 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 : Sat Jul 24 04:20:53 2021
 Response via : Initial Calibration



TIC: BM031113.D

(25) Benzo(k)fluoranthene

22.755min (-0.012) 0.33ng/ul m 07/21/21 JU

response 6558

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	29.22
125.00	10.80	13.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031113.D
 Acq On : 24 Jul 2021 06:23
 Operator : CG/JU
 Sample : M2970-07DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA5DL

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:39 PM

Quant Time: Jul 24 07:17:32 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 : Sat Jul 24 04:20:53 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	800	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	3202	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	2214	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	4752	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	4442	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	4169	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	2410	2.87	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	930	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	2401	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	534	0.056	ng/ul#	78
10) Acenaphthylene	13.99	152	1298	0.143	ng/ul	95
12) Fluorene	15.32	166	200	0.021	ng/ul#	87
14) Pentachlorophenol	16.66	266	1485	0.903	ng/ul	98
15) Phenanthrene	17.05	178	3175	0.210	ng/ul	97
16) Anthracene	17.14	178	1667m>	0.118	ng/ul>	07/27/21 JJ
19) Fluoranthene	19.07	202	20352	1.138	ng/ul	99
20) Pyrene	19.43	202	13653	0.748	ng/ul	100
21) Benzo(a)anthracene	21.18	228	15021	0.847	ng/ul	95
22) Chrysene	21.23	228	11819	0.616	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	16549m>	0.844	ng/ul>	07/27/21 JJ
25) Benzo(k)fluoranthene	22.75	252	6558m>	0.330	ng/ul>	
26) Benzo(a)pyrene	23.27	252	6618	0.391	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.51	276	4780	0.215	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.53	278	1942	0.109	ng/ul#	70

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