

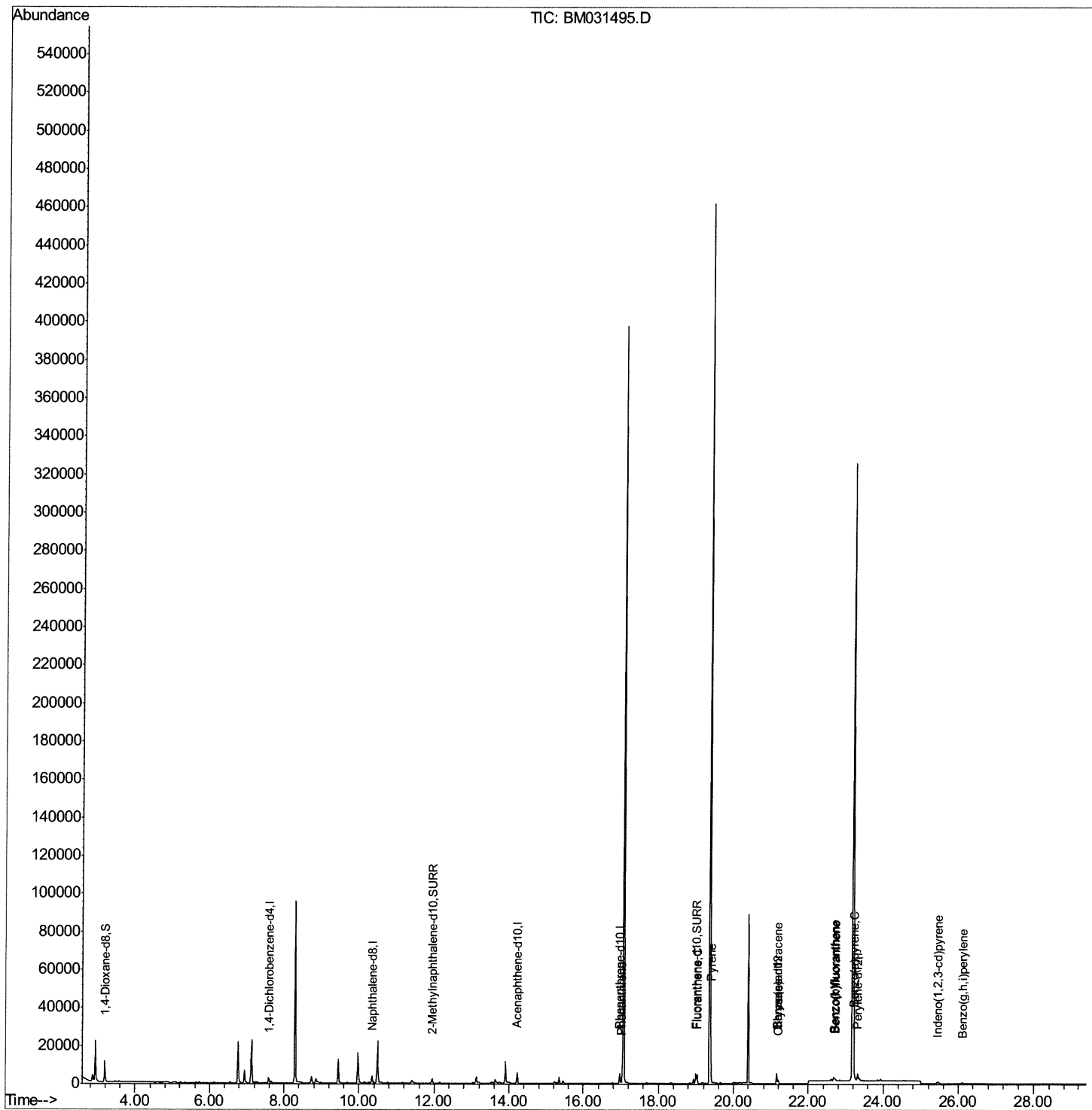
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031495.D
Acq On : 05 Aug 2021 23:13
Operator : CG/JU
Sample : M3162-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGET6

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:16 PM

Quant Time: Aug 06 02:05:24 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 : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

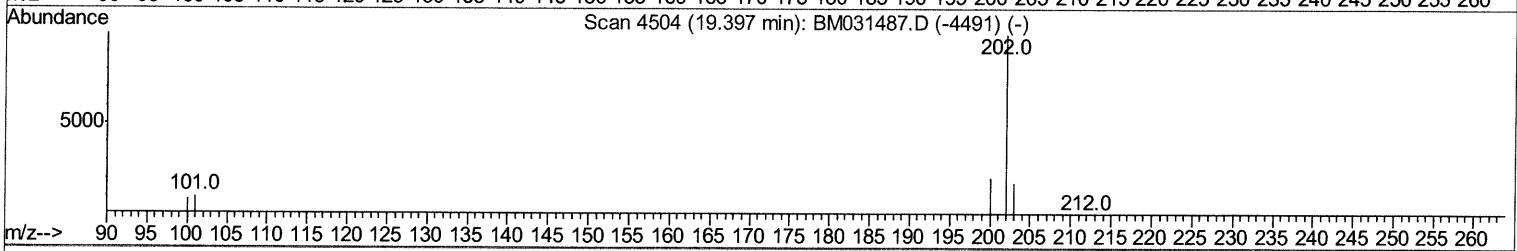
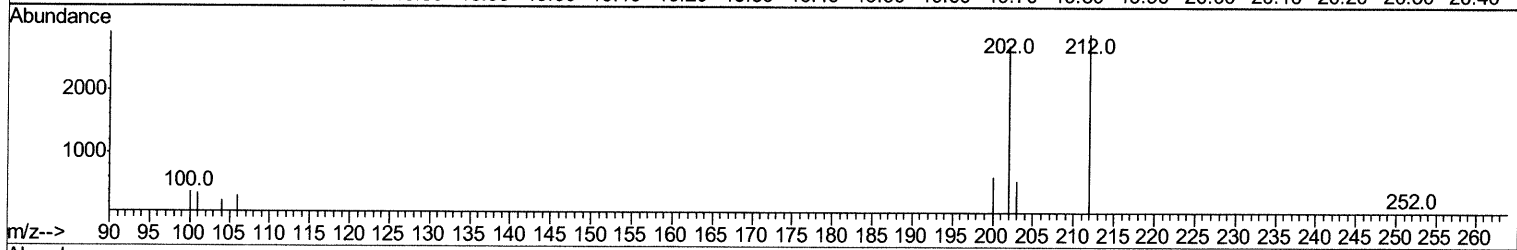
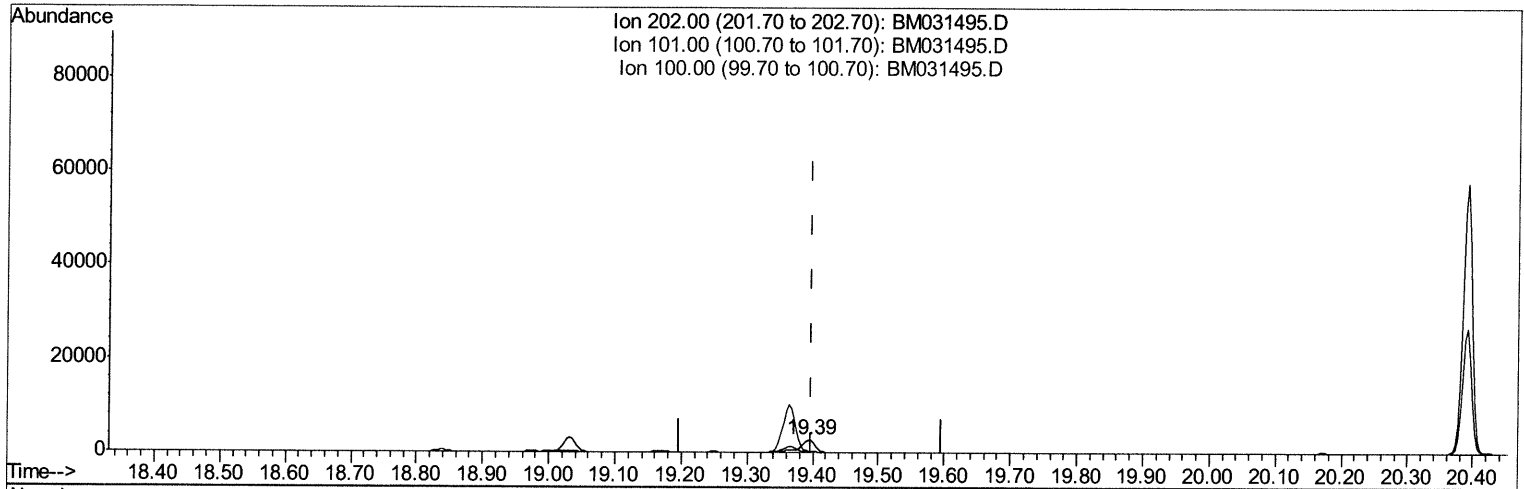
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031495.D
Acq On : 05 Aug 2021 23:13
Operator : CG/JU
Sample : M3162-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGET6

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:16 PM

Quant Time: Aug 06 01:40:11 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 : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration



TIC: BM031495.D

(20) Pyrene

19.393min (-0.004) 0.22ng/ul

response 4314

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.57#
100.00	8.30	13.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

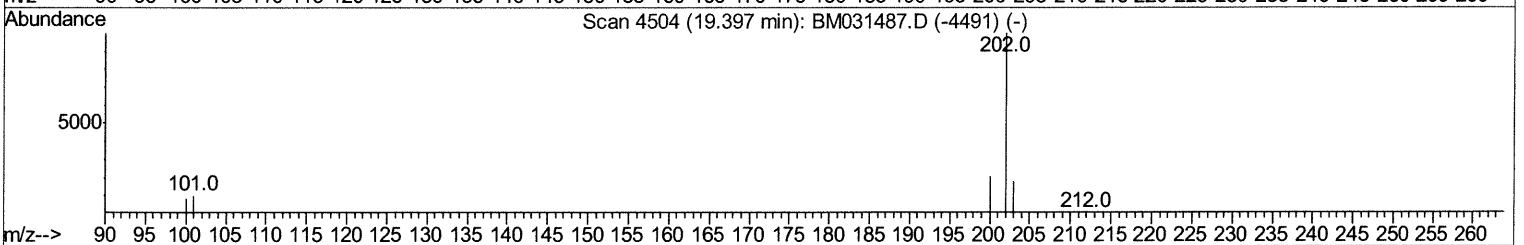
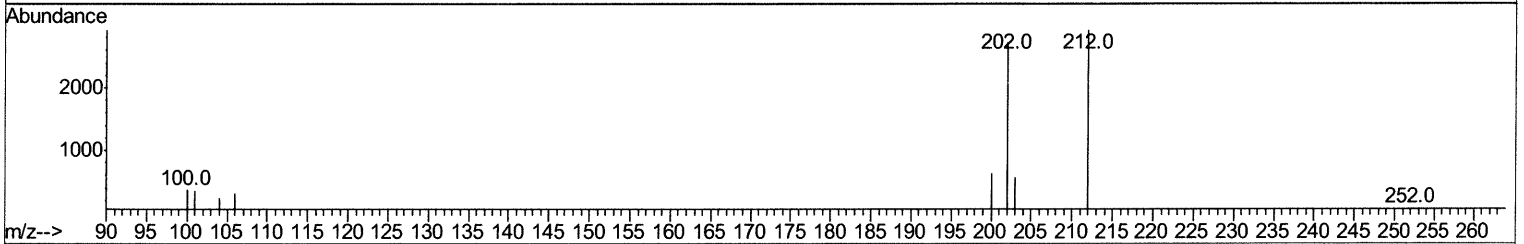
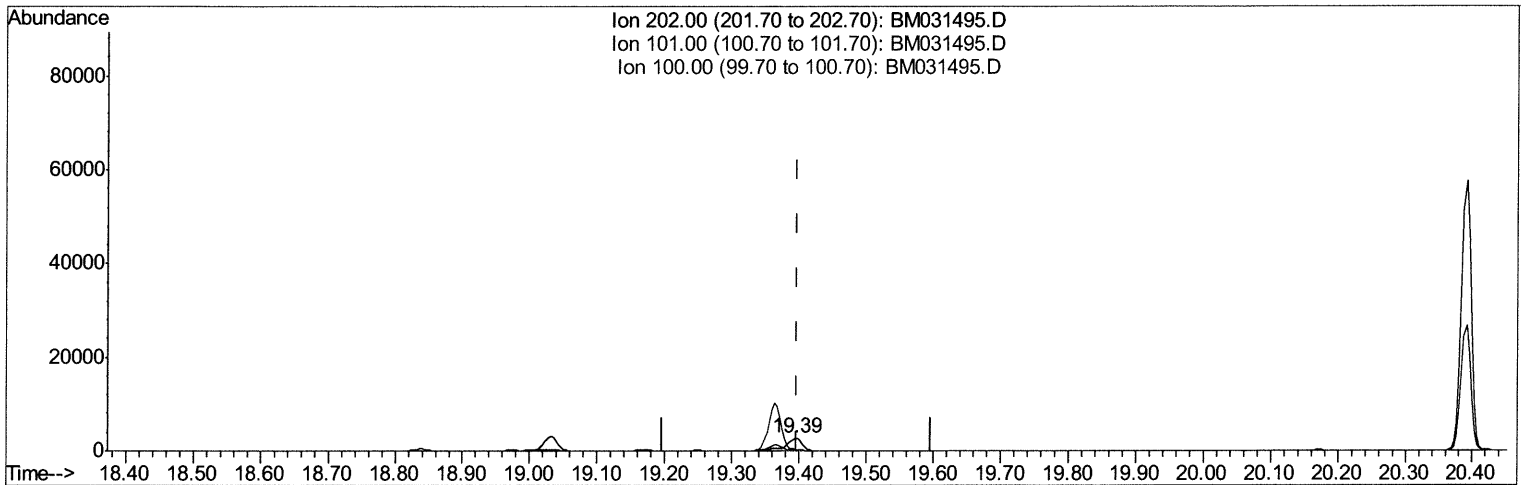
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031495.D
 Acq On : 05 Aug 2021 23:13
 Operator : CG/JU
 Sample : M3162-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGET6

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:16 PM

Quant Time: Aug 06 01:40:11 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration



TIC: BM031495.D

(20) Pyrene

19.393min (-0.004) 0.18ng/ul m 08/09/21 JU

response 3585

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.57#
100.00	8.30	13.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

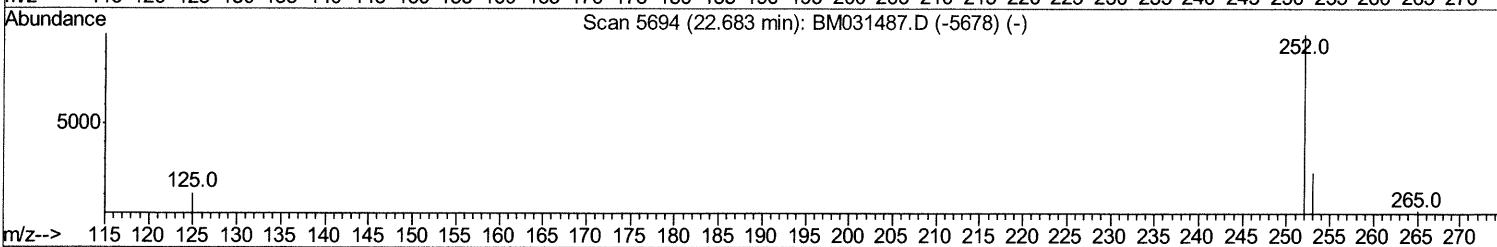
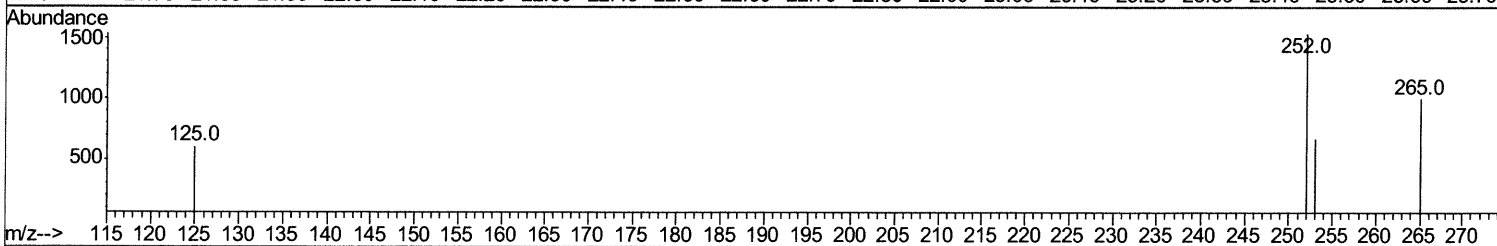
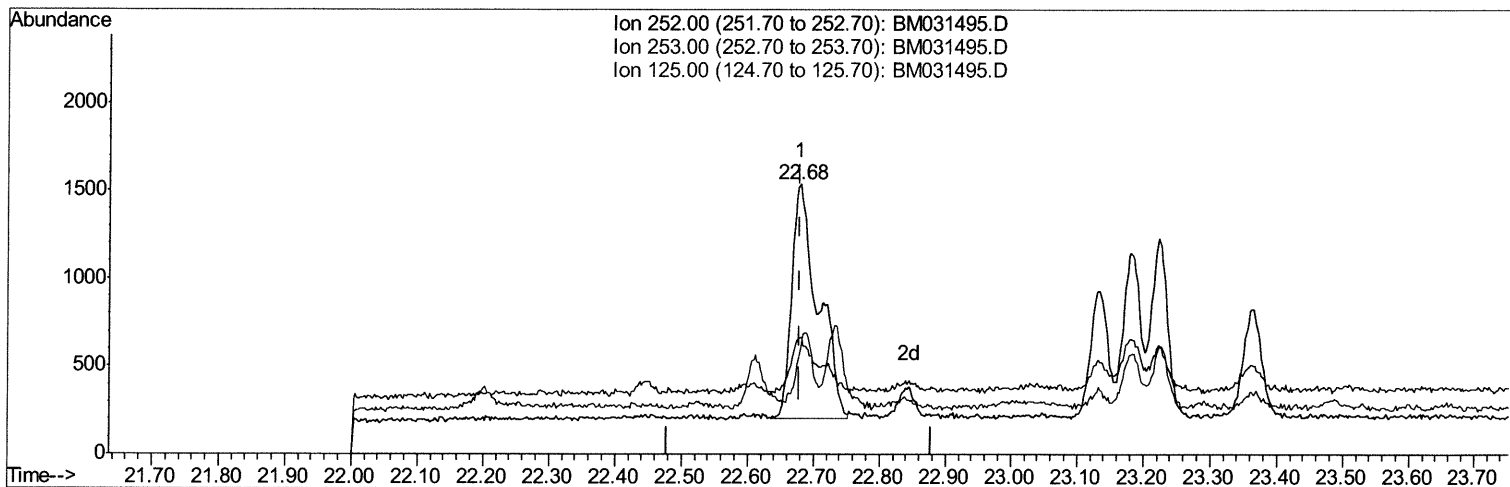
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031495.D
 Acq On : 05 Aug 2021 23:13
 Operator : CG/JU
 Sample : M3162-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET6

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:16 PM

Quant Time: Aug 06 02:03:38 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene
 22.679min (-0.000) 0.17ng/ul
 response 3680

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	43.42
125.00	11.40	39.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

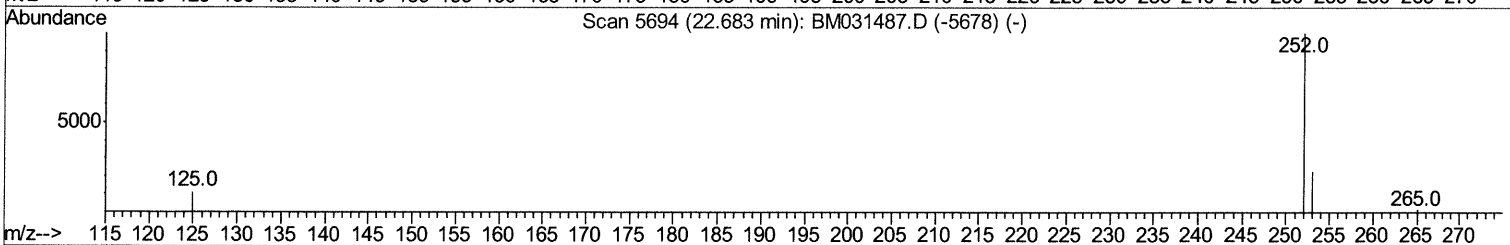
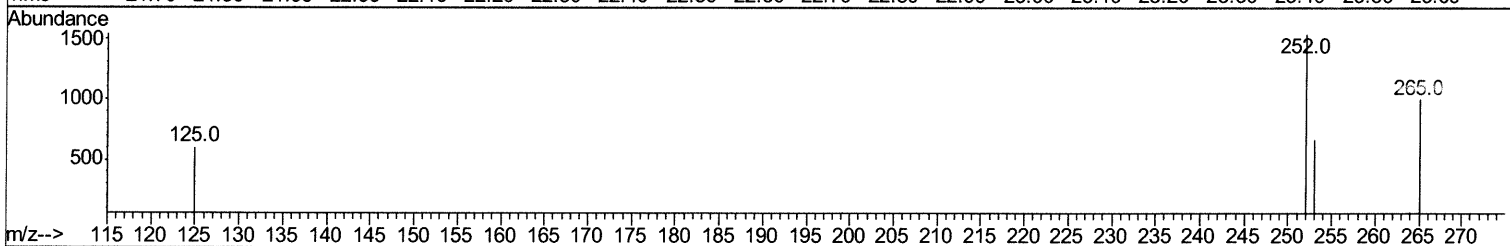
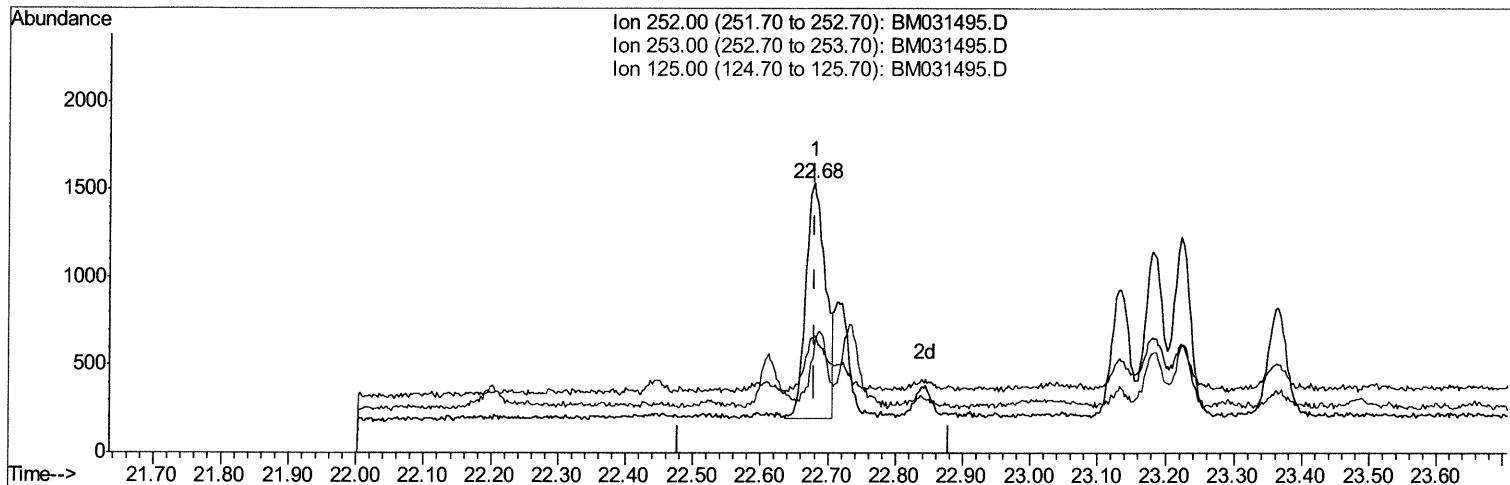
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031495.D
 Acq On : 05 Aug 2021 23:13
 Operator : CG/JU
 Sample : M3162-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET6

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:16 PM

Quant Time: Aug 06 02:03:38 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration



TIC: BM031495.D

(24) Benzo(b)fluoranthene

22.679min (-0.000) 0.12ng/ul m 08/09/21 JU

response 2725

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	43.42
125.00	11.40	39.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

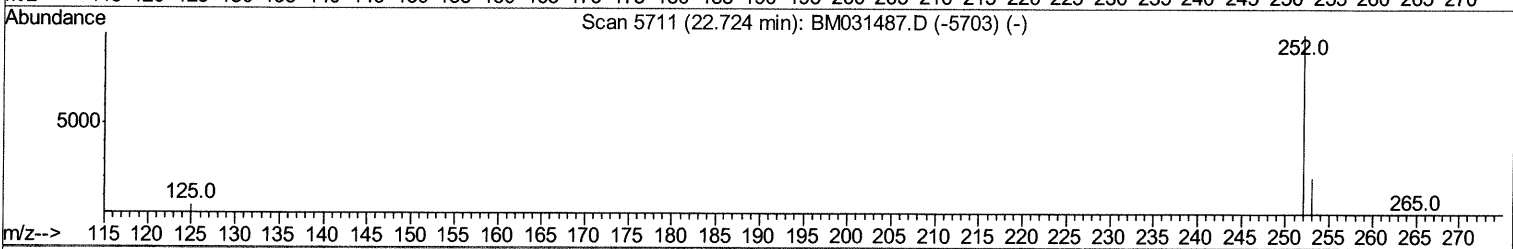
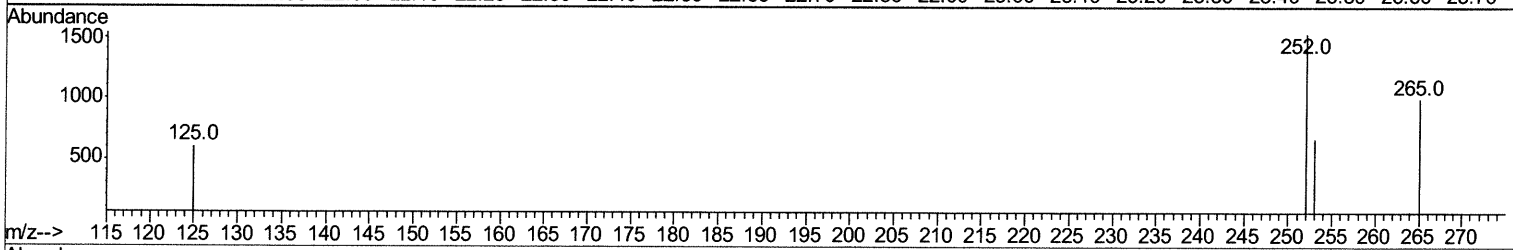
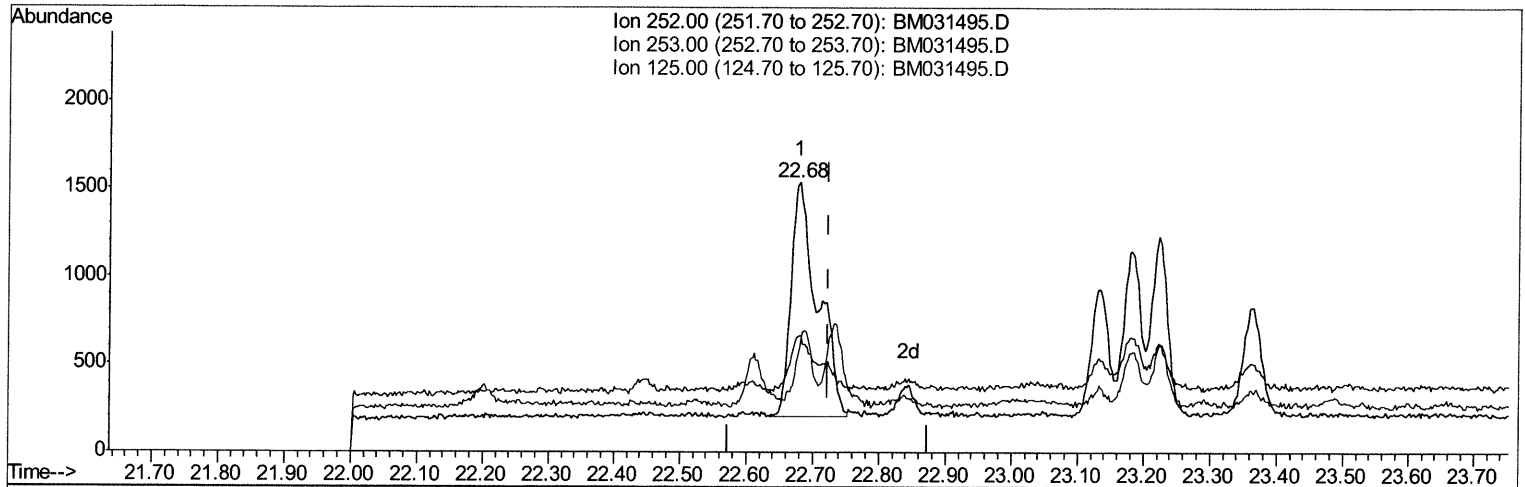
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031495.D
 Acq On : 05 Aug 2021 23:13
 Operator : CG/JU
 Sample : M3162-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGET6

Manual Integrations
APPROVED

mohammad
 8/6/2021 2:49:16 PM

Quant Time: Aug 06 02:04:38 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration



TIC: BM031495.D

(25) Benzo(k)fluoranthene

22.679min (-0.044) 0.16ng/ul

response 3680

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	43.42#
125.00	11.00	39.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

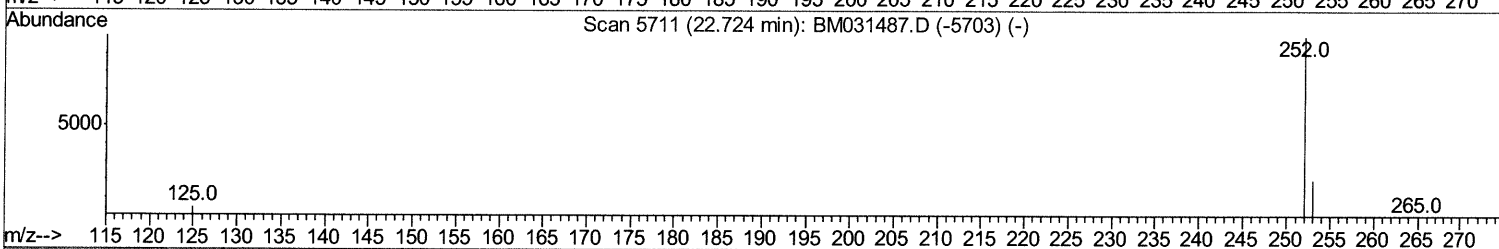
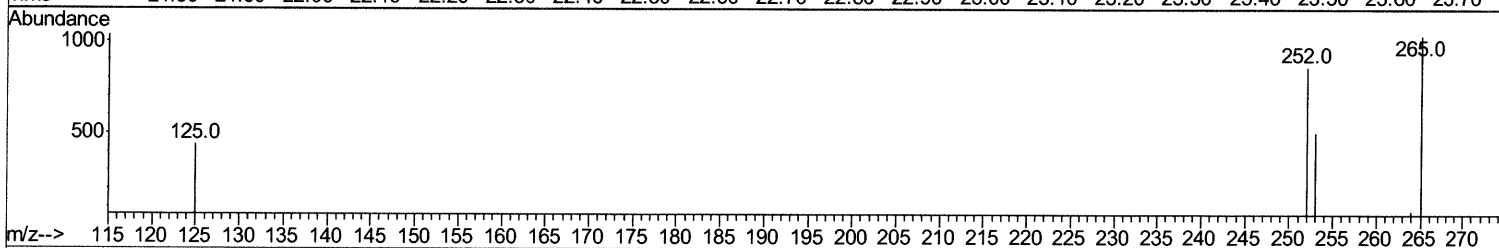
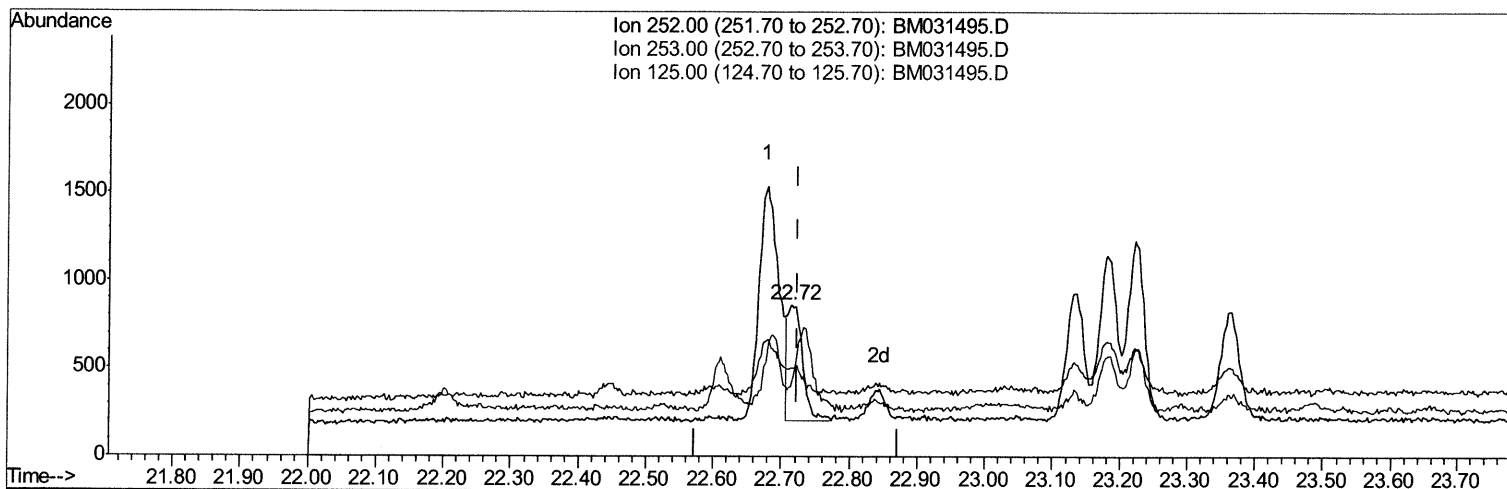
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031495.D
 Acq On : 05 Aug 2021 23:13
 Operator : CG/JU
 Sample : M3162-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET6

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:16 PM

Quant Time: Aug 06 02:04:38 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration



TIC: BM031495.D

(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.05ng/ul m 08/06/2021

response 1036

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	58.49#
125.00	11.00	50.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031495.D
 Acq On : 05 Aug 2021 23:13
 Operator : CG/JU
 Sample : M3162-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET6

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:16 PM

Quant Time: Aug 06 02:05:24 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1294	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4984	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3168	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5920	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4601	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4842	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6661	4.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2807	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	5644	0.37	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.01	178	1615	0.086	ng/ul#	93
19) Fluoranthene	19.03	202	4214	0.214	ng/ul#	93
20) Pyrene	19.39	202	3585m>	0.180	ng/ul>	08/09/21 JU
21) Benzo(a)anthracene	21.15	228	1522	0.082	ng/ul#	92
22) Chrysene	21.20	228	1967	0.102	ng/ul	96
24) Benzo(b)fluoranthene	22.68	252	2725m>	0.125	ng/ul>	08/09/21 JU
25) Benzo(k)fluoranthene	22.72	252	1036m>	0.046	ng/ul>	
26) Benzo(a)pyrene	23.22	252	1688	0.088	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.46	276	1194	0.048	ng/ul#	100
29) Benzo(g,h,i)perylene	26.11	276	1218	0.058	ng/ul#	76

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