

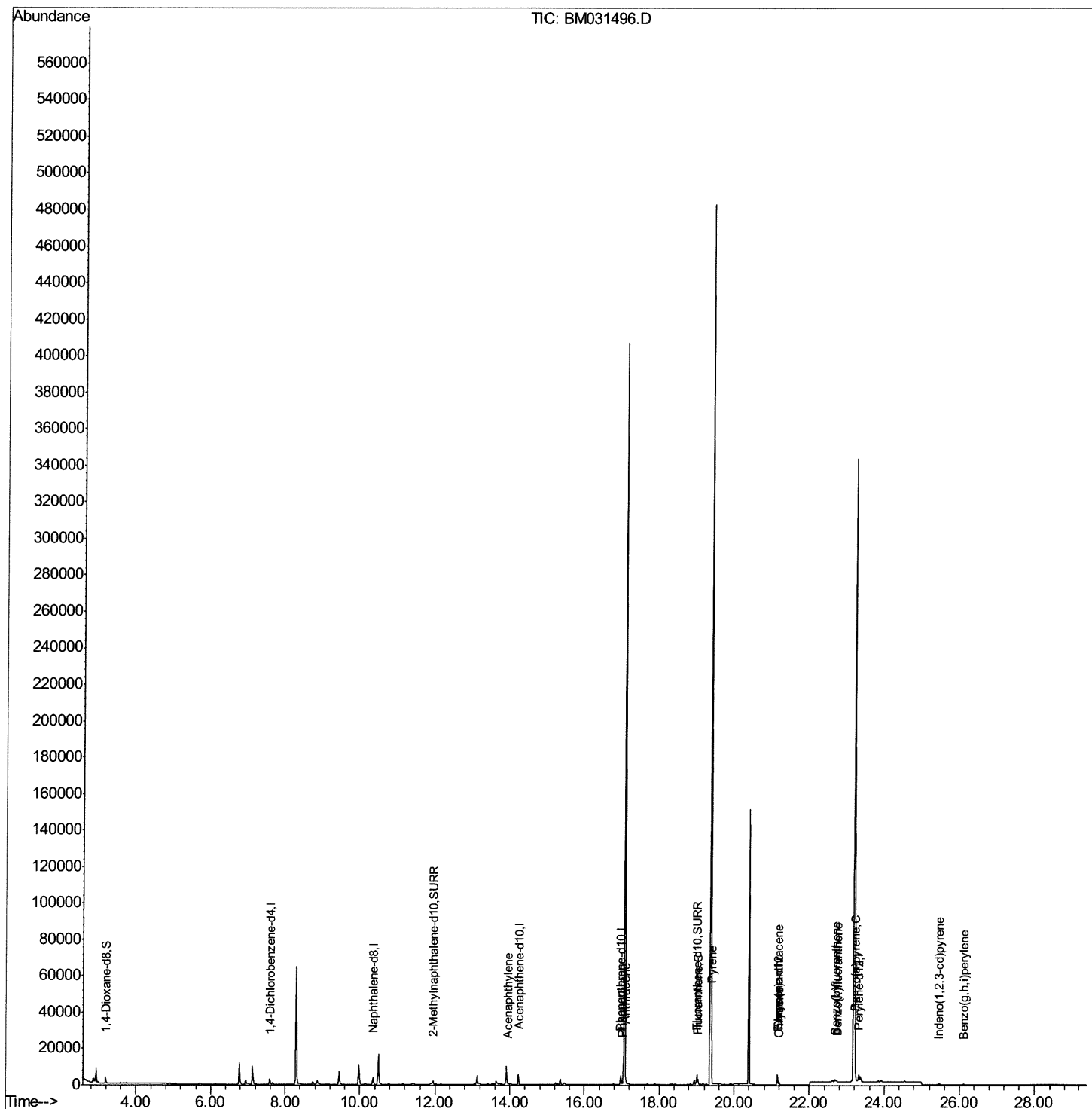
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031496.D
Acq On : 05 Aug 2021 23:50
Operator : CG/JU
Sample : M3162-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGET2

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:19 PM

Quant Time: Aug 06 02:09:29 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)

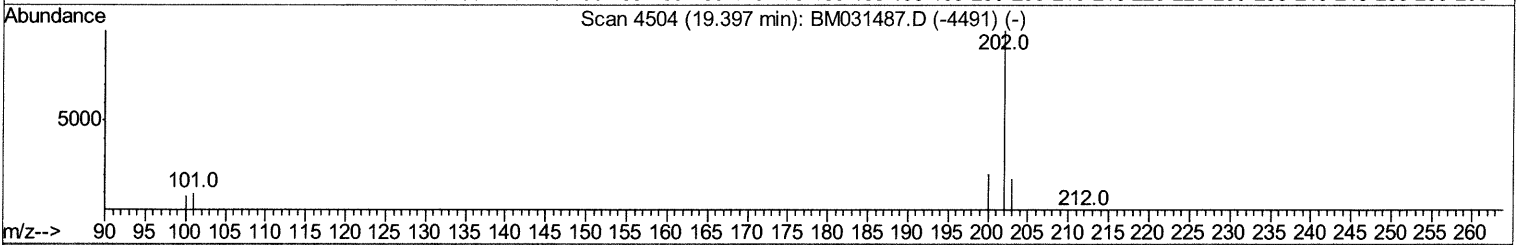
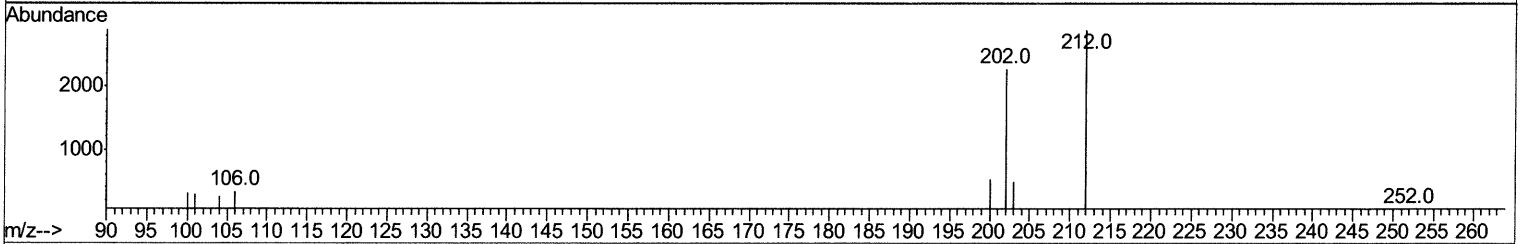
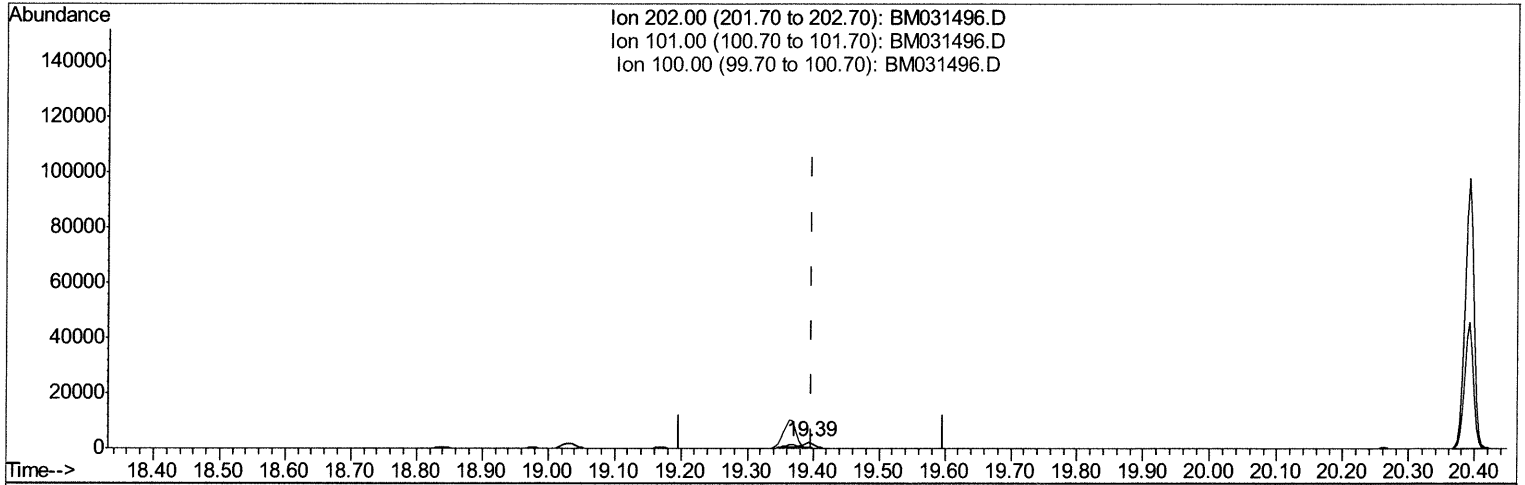
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TIC: BM031496.D

(20) Pyrene

19.393min (-0.004) 0.17ng/ul

response 3562

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.73#
100.00	8.30	13.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

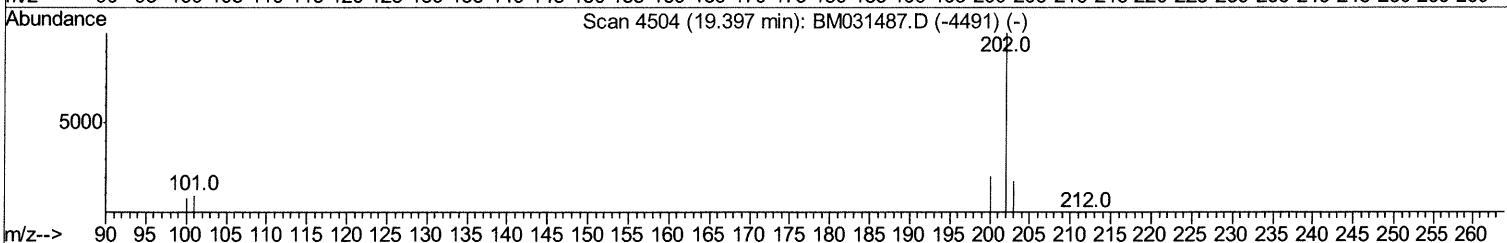
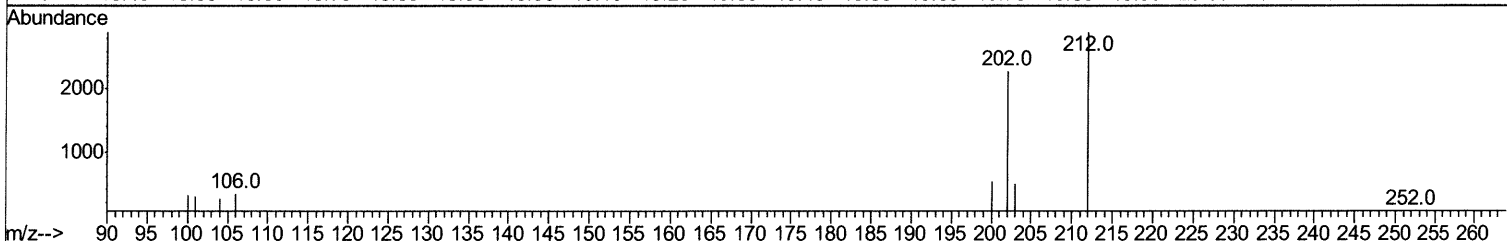
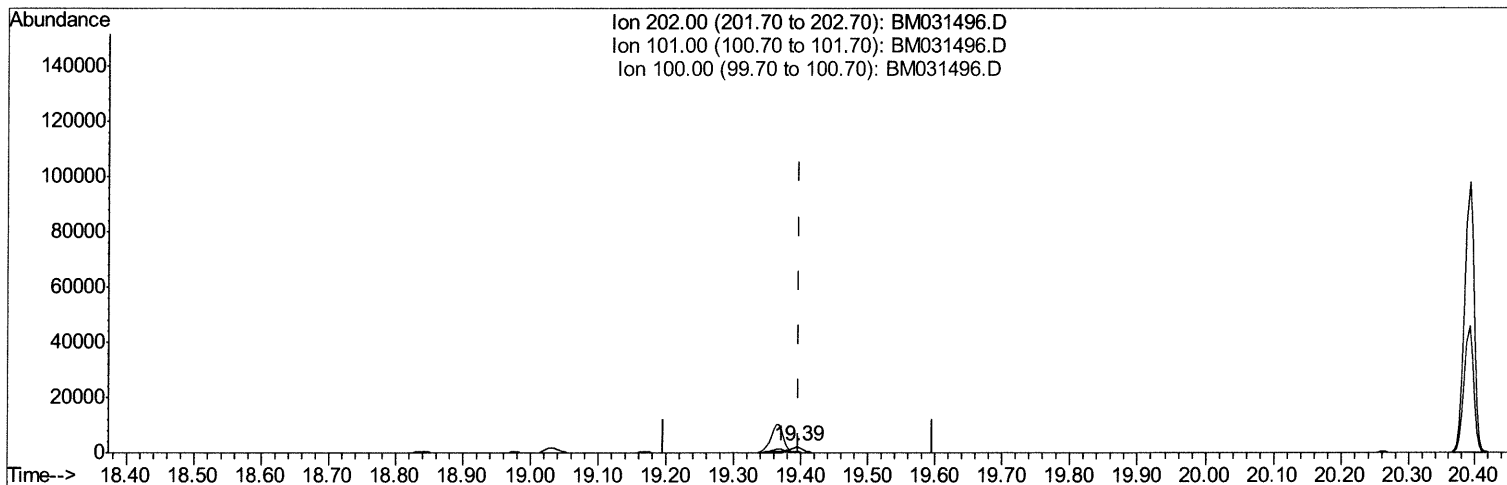
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Manual Integrations
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 QLast Update : Thu Aug 05 11:03:39 2021
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TIC: BM031496.D

(20) Pyrene

19.393min (-0.004) 0.14ng/ul m 08/09/21 JU

response 2882

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.73#
100.00	8.30	13.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

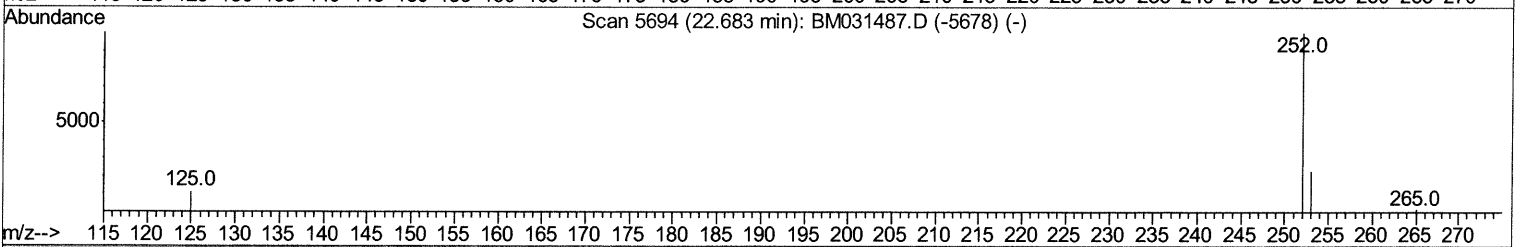
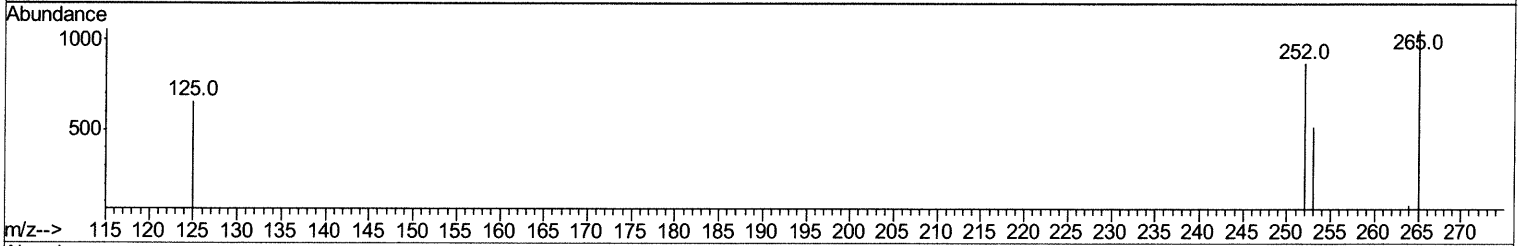
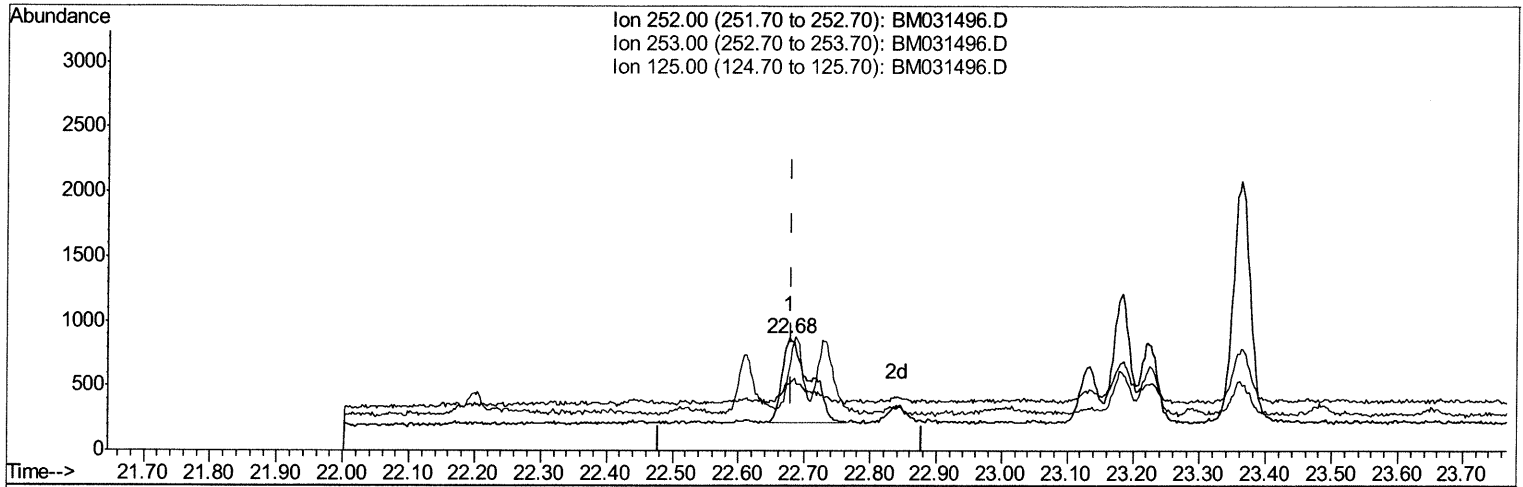
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Manual Integrations
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Quant Time: Aug 06 02:07:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 05 11:03:39 2021
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TIC: BM031496.D

(24) Benzo(b)fluoranthene
 22.677min (-0.002) 0.08ng/ul
 response 1885

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	59.95#
125.00	11.40	75.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

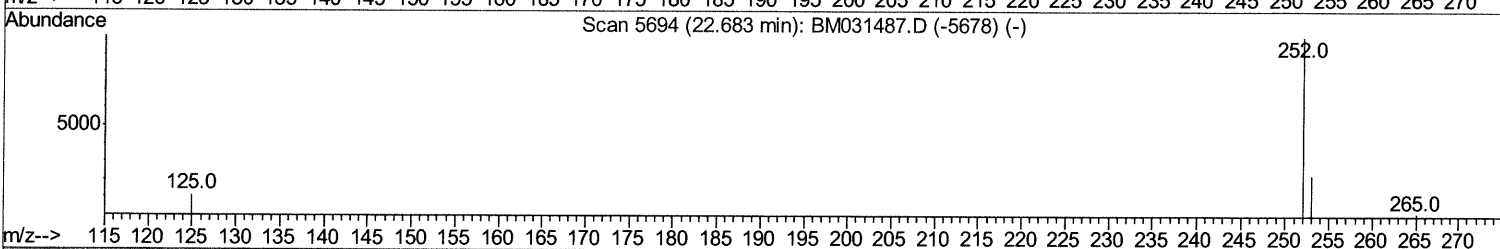
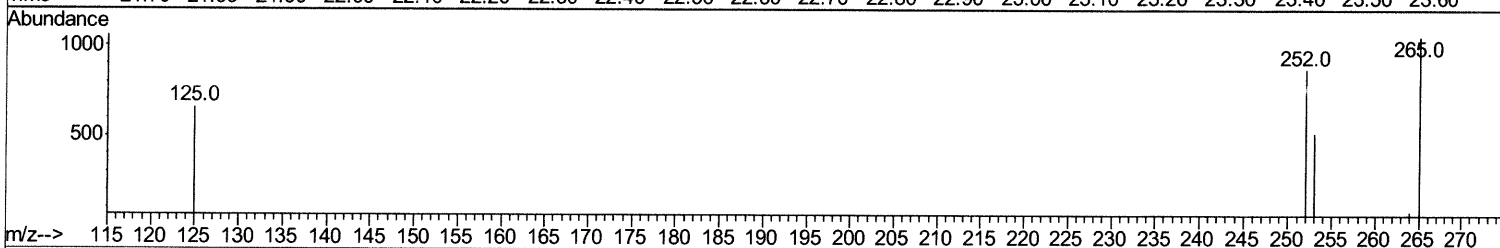
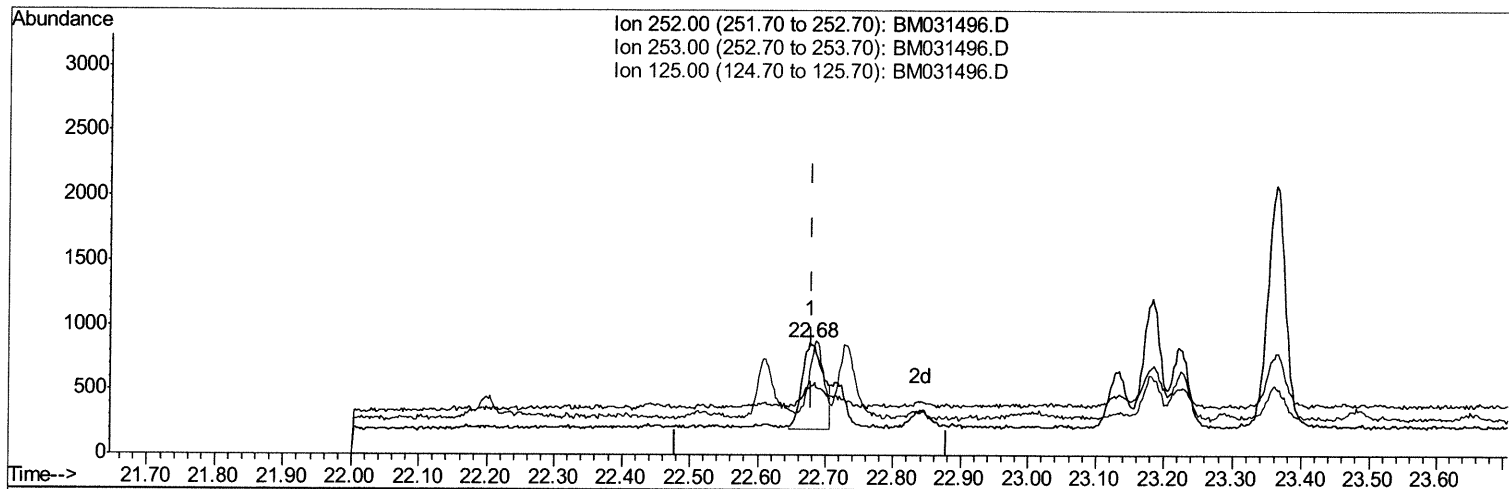
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031496.D
 Acq On : 05 Aug 2021 23:50
 Operator : CG/JU
 Sample : M3162-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET2

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:19 PM

Quant Time: Aug 06 02:07:48 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

22.677min (-0.002) 0.06ng/ul m 08/09/21 JU

response 1451

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	59.95#
125.00	11.40	75.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

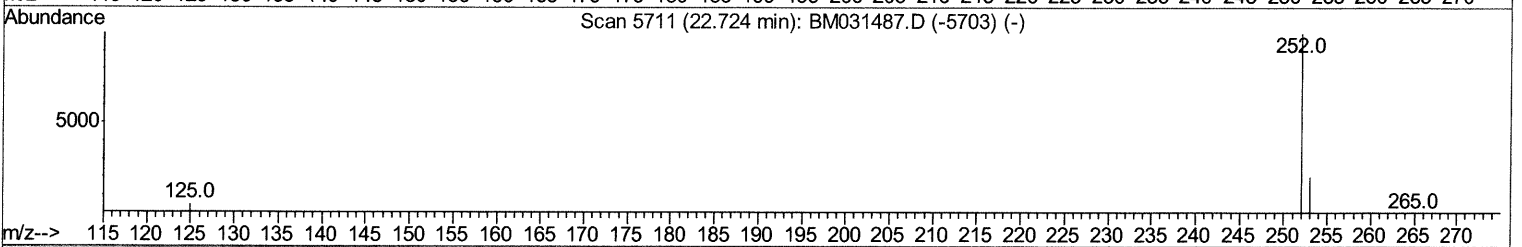
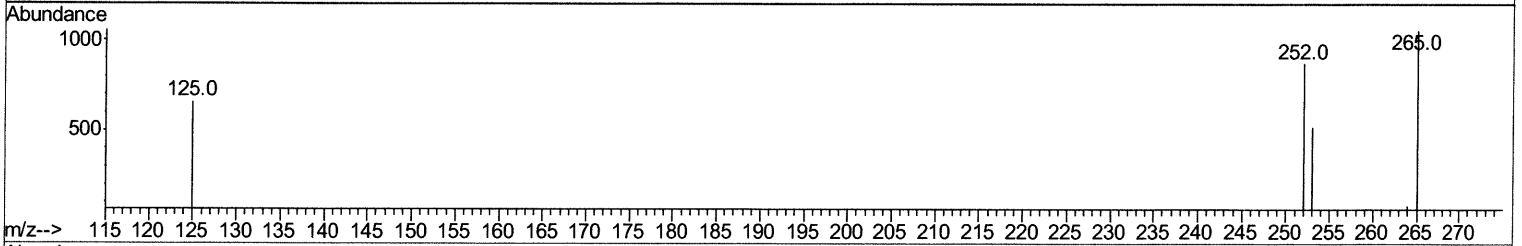
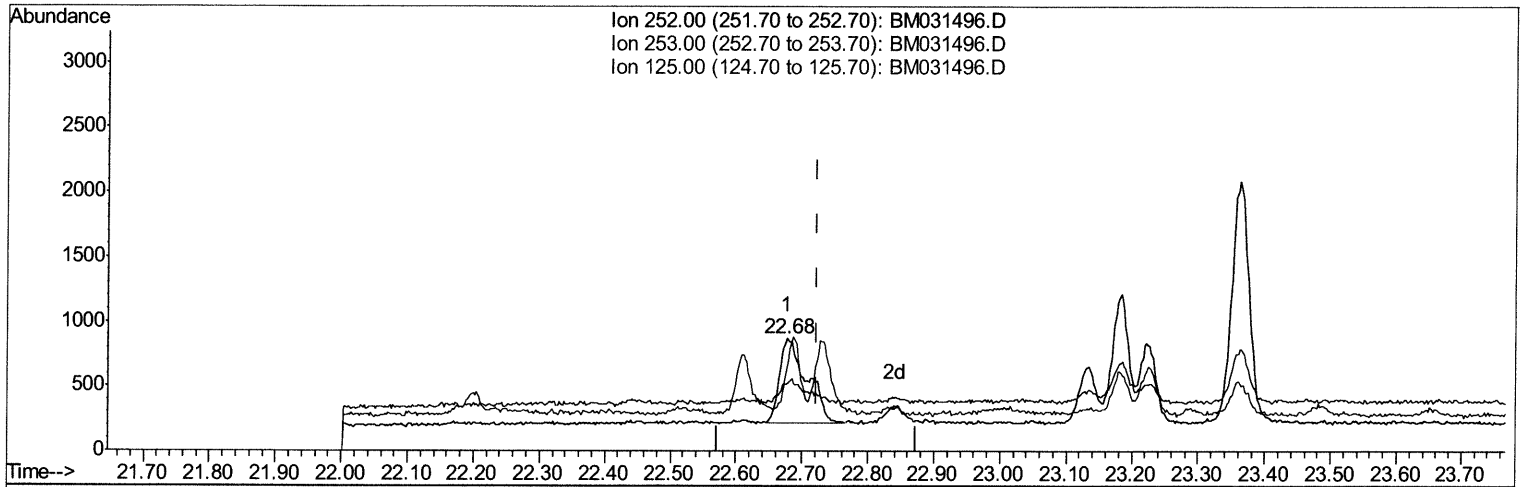
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031496.D
 Acq On : 05 Aug 2021 23:50
 Operator : CG/JU
 Sample : M3162-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET2

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:19 PM

Quant Time: Aug 06 02:08:29 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: BM031496.D

(25) Benzo(k)fluoranthene
 22.677min (-0.046) 0.08ng/ul
 response 1885

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	59.95#
125.00	11.00	75.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

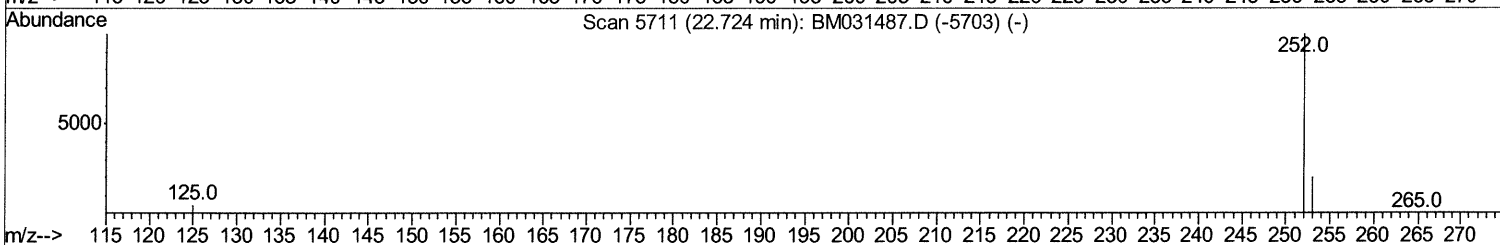
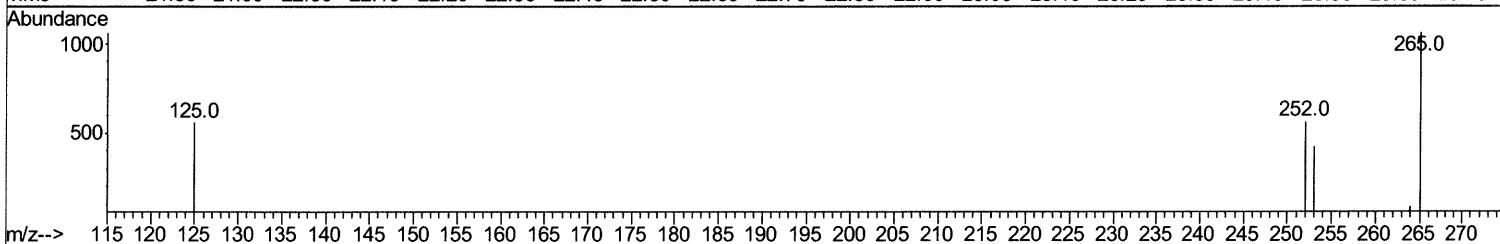
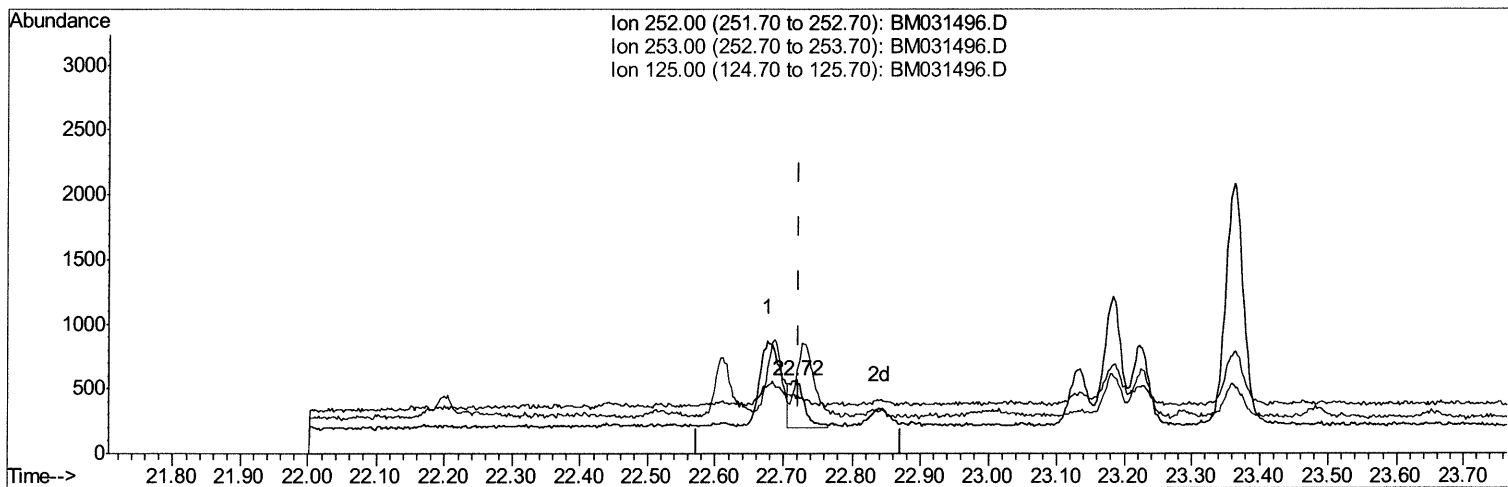
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031496.D
 Acq On : 05 Aug 2021 23:50
 Operator : CG/JU
 Sample : M3162-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET2

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 06 02:08:29 2021
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TIC: BM031496.D

(25) Benzo(k)fluoranthene

22.718min (-0.005) 0.02ng/ul m 08/09/21 ju

response 579

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	75.62#
125.00	11.00	99.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031496.D
 Acq On : 05 Aug 2021 23:50
 Operator : CG/JU
 Sample : M3162-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET2

Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1302	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4922	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3112	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5972	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4730	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	5015	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2077	1.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2057	0.25	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	5826	0.37	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.94	152	486	0.037	ng/ul#	69
15) Phenanthrene	17.01	178	1617	0.085	ng/ul#	92
16) Anthracene	17.10	178	403	0.023	ng/ul#	63
19) Fluoranthene	19.03	202	2313	0.115	ng/ul#	89
20) Pyrene	19.39	202	2882m	0.141	ng/ul	> 8/09/2021
21) Benzo(a)anthracene	21.15	228	1030	0.054	ng/ul#	80
22) Chrysene	21.20	228	1361	0.069	ng/ul#	91
24) Benzo(b)fluoranthene	22.68	252	1451m	0.064	ng/ul	> 8/09/2021
25) Benzo(k)fluoranthene	22.72	252	579m	0.025	ng/ul	>
26) Benzo(a)pyrene	23.22	252	991	0.050	ng/ul#	10
27) Indeno(1,2,3-cd)pyrene	25.45	276	629	0.025	ng/ul#	99
29) Benzo(a,h,i)perylene	26.11	276	685	0.031	ng/ul#	59

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