

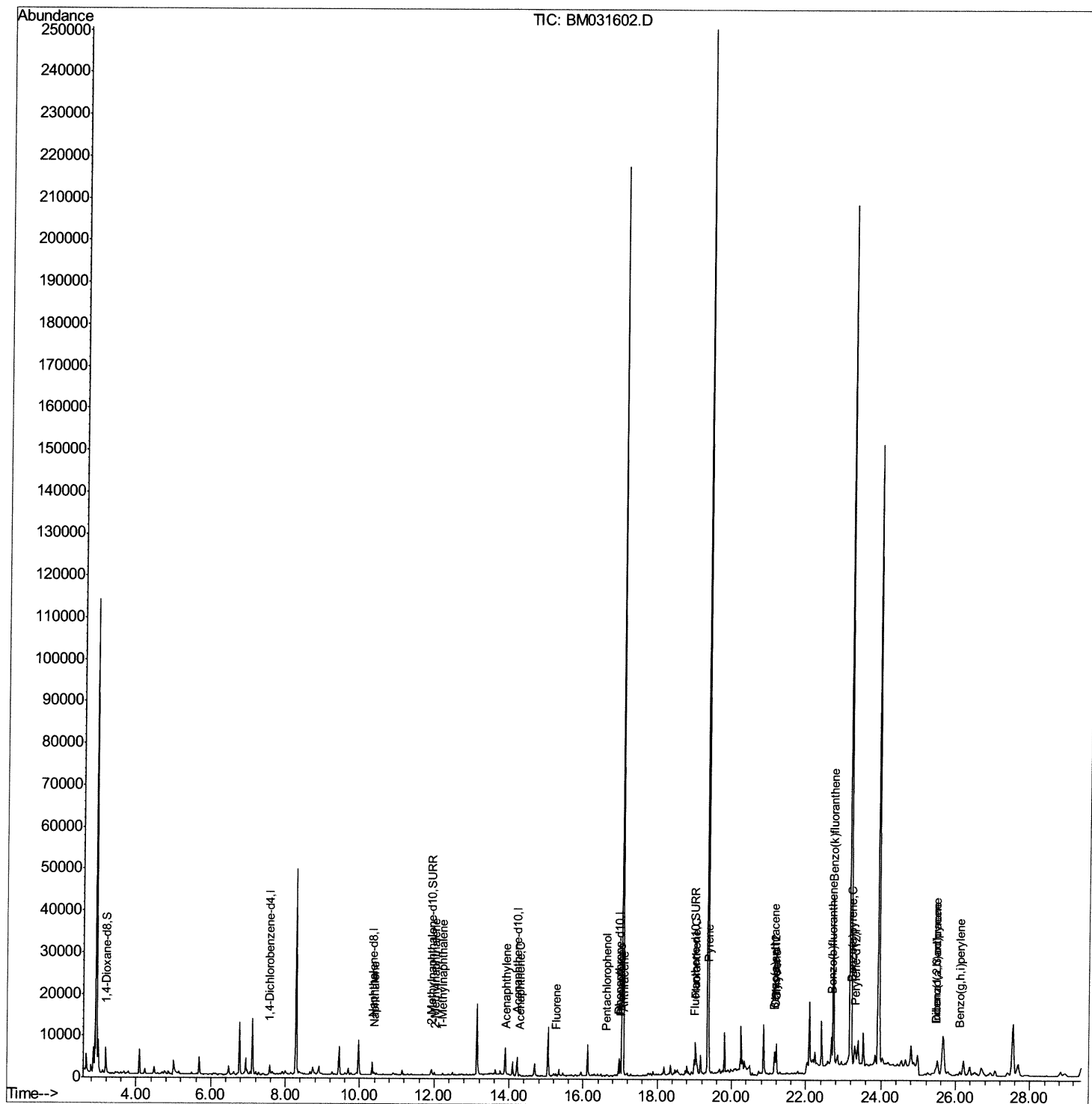
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031602.D
Acq On : 09 Aug 2021 14:18
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JCE07

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:09 PM

Quant Time: Aug 09 14:55:32 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

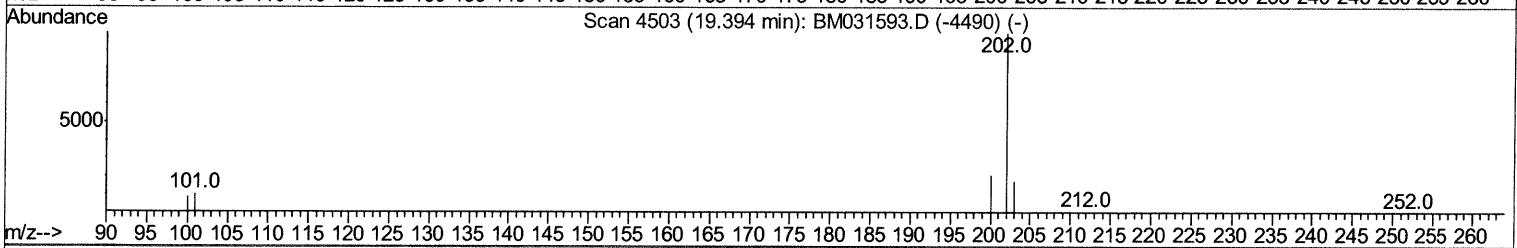
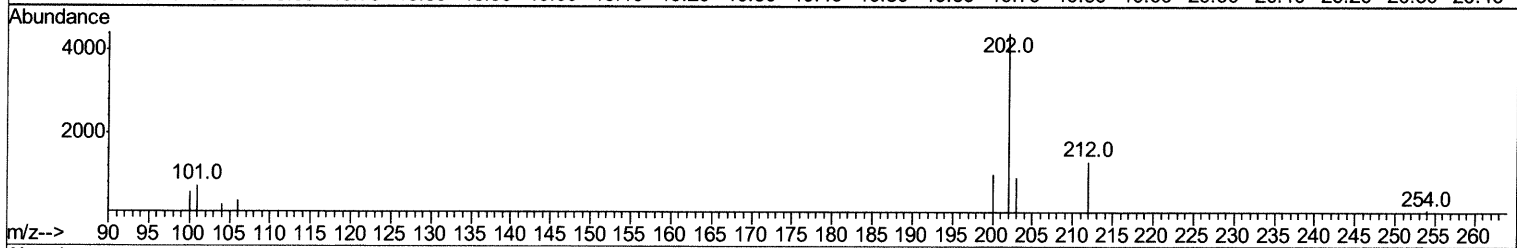
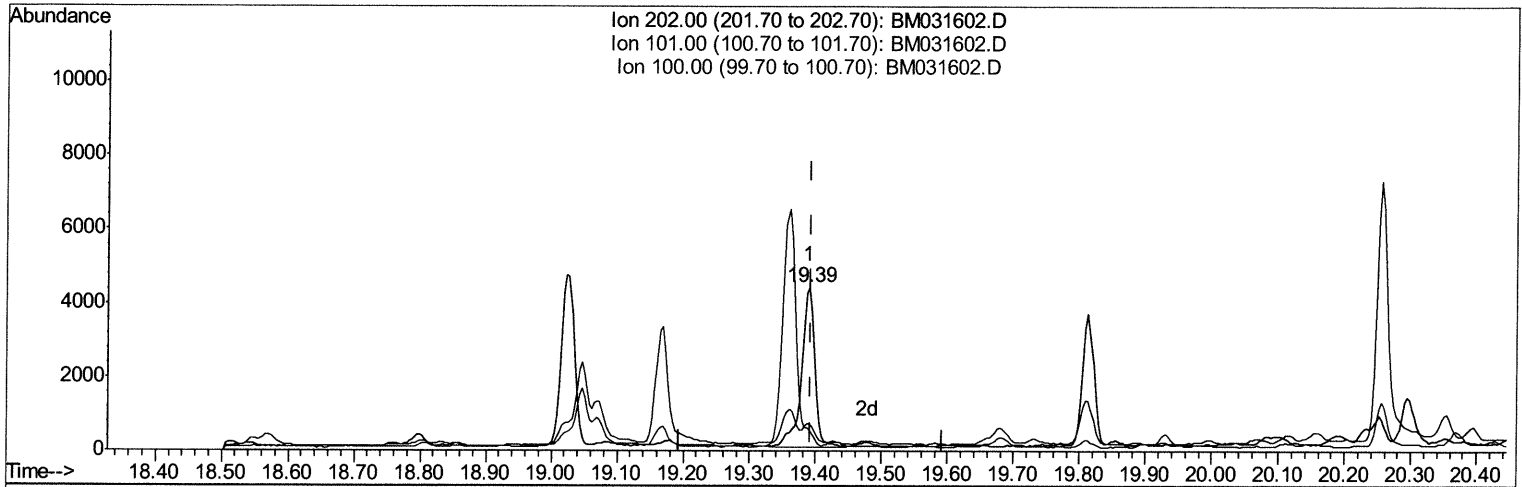
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TIC: BM031602.D

(20) Pyrene

19.390min (-0.004) 0.33ng/ul

response 6241

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	16.37#
100.00	8.30	12.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

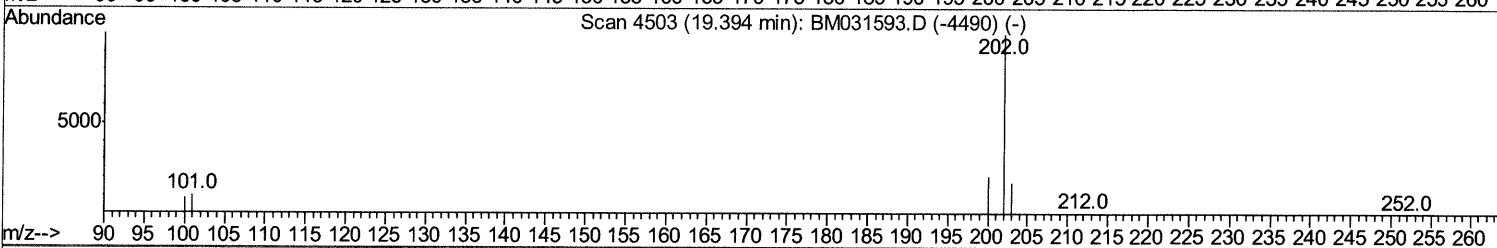
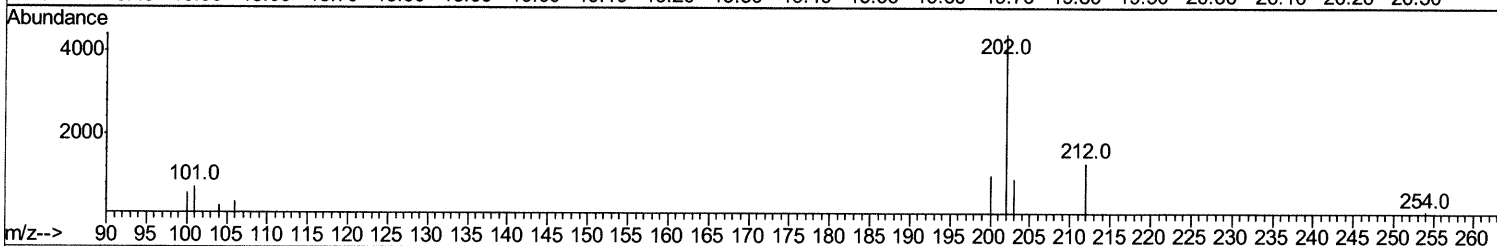
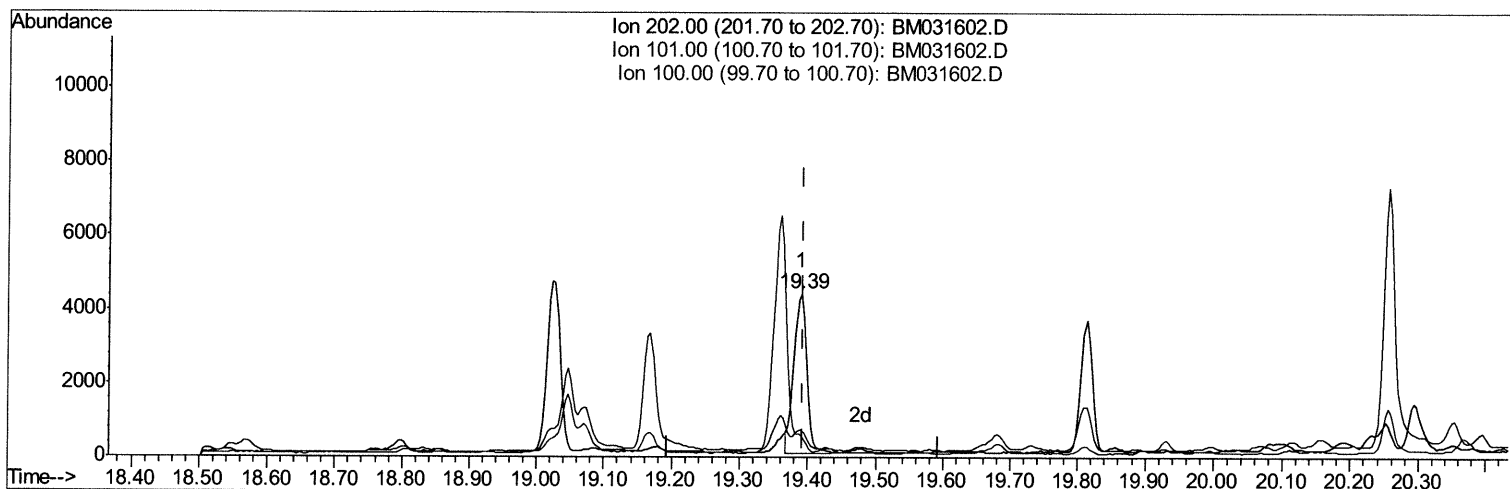
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Instrument :
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Manual Integrations
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mohammad
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TIC: BM031602.D

(20) Pyrene

19.390min (-0.004) 0.30ng/ul m

response 5722

JU 8/12/21

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	16.37#
100.00	8.30	12.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

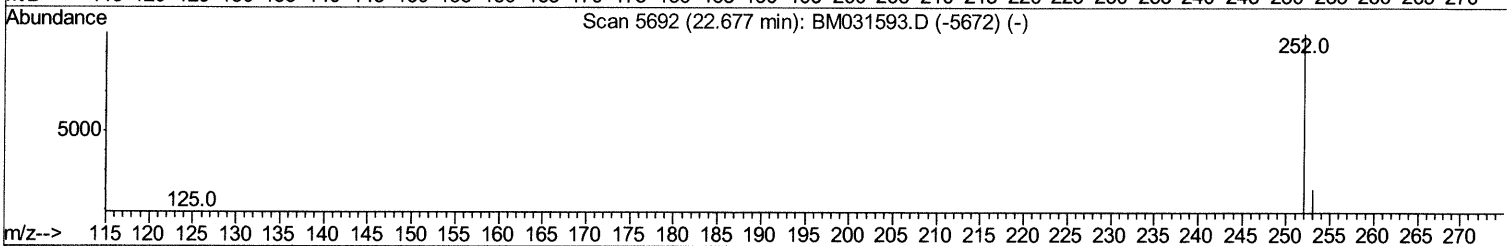
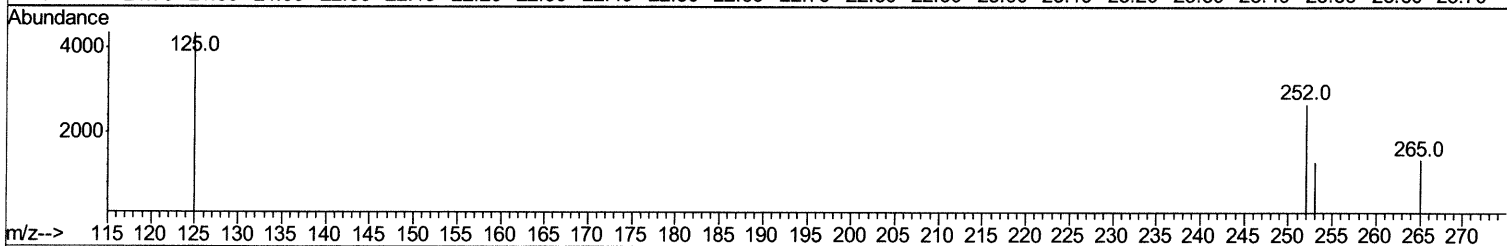
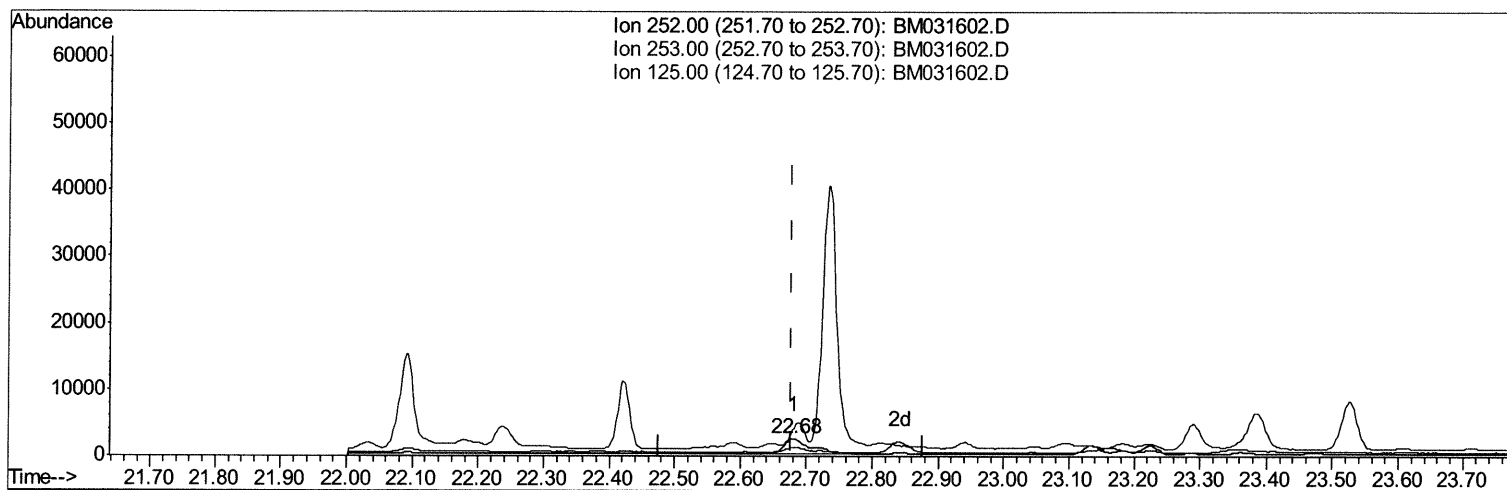
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031602.D
 Acq On : 09 Aug 2021 14:18
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 Sample : M3244-09
 Misc :
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Instrument :
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 ClientSampleId :
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TIC: BM031602.D

(24) Benzo(b)fluoranthene

22.682min (+0.005) 0.36ng/ul

response 6597

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	48.31
125.00	11.40	162.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

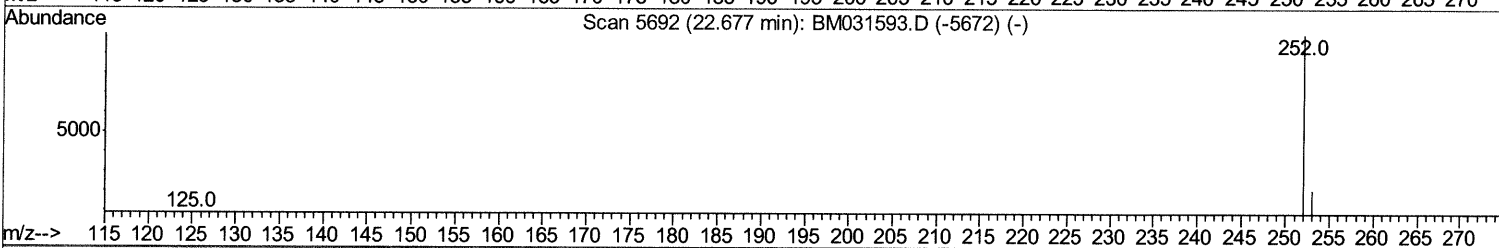
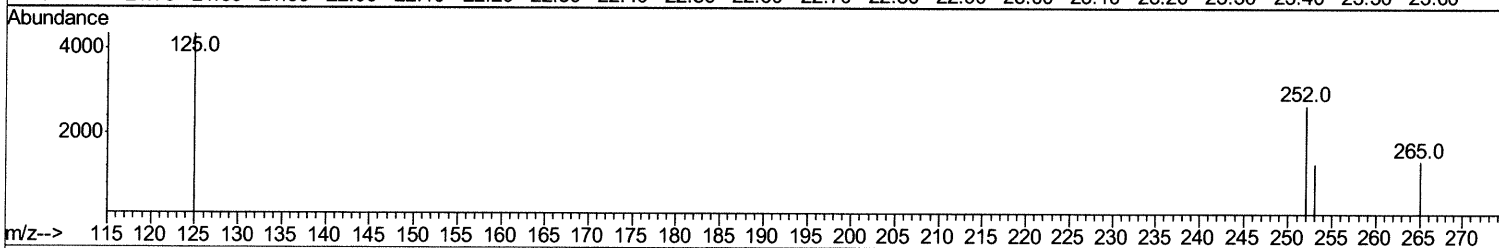
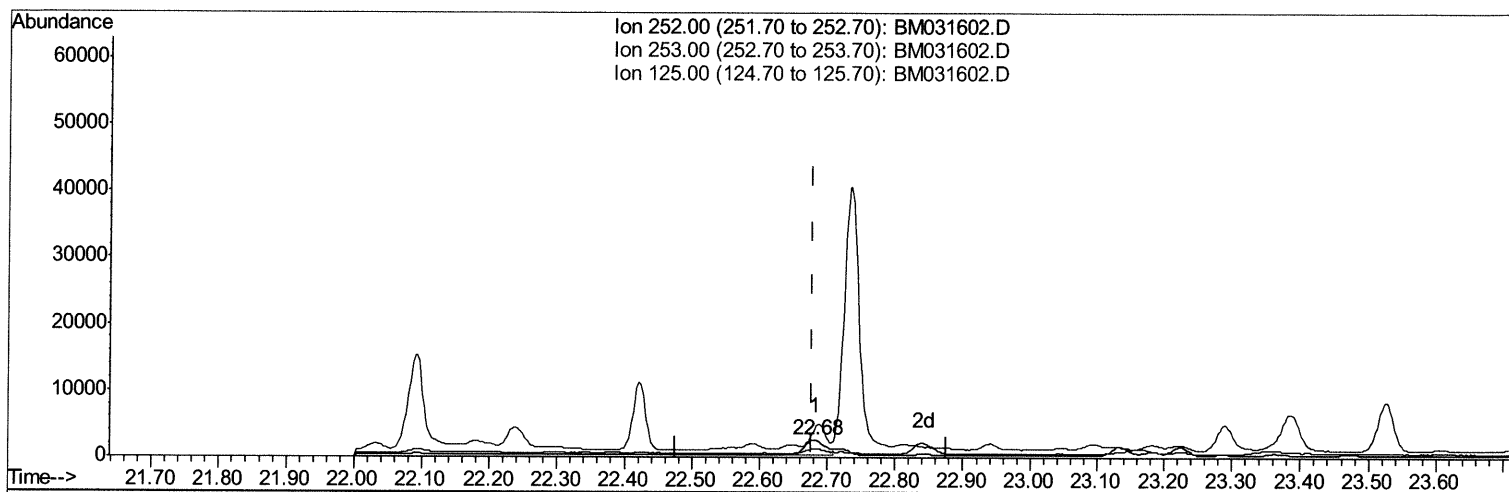
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031602.D
 Acq On : 09 Aug 2021 14:18
 Operator : CG/JU
 Sample : M3244-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCE07

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:36:09 PM

Quant Time: Aug 09 14:53:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031602.D

(24) Benzo(b)fluoranthene

22.682min (+0.005) 0.28ng/ul m

response 5039

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	48.31
125.00	11.40	162.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

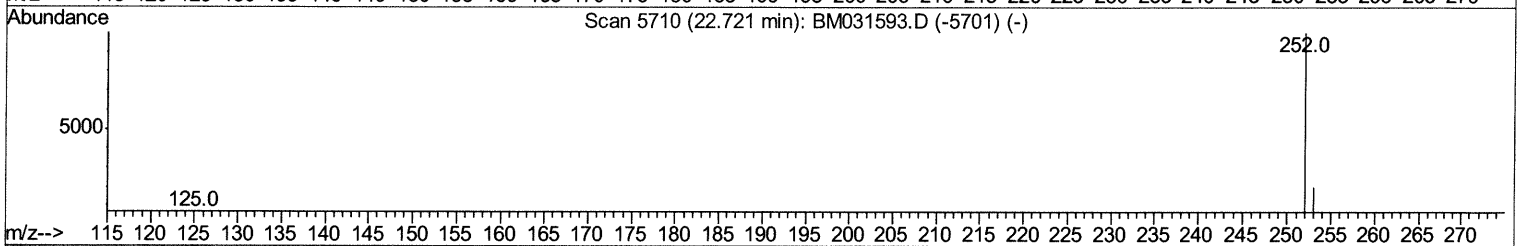
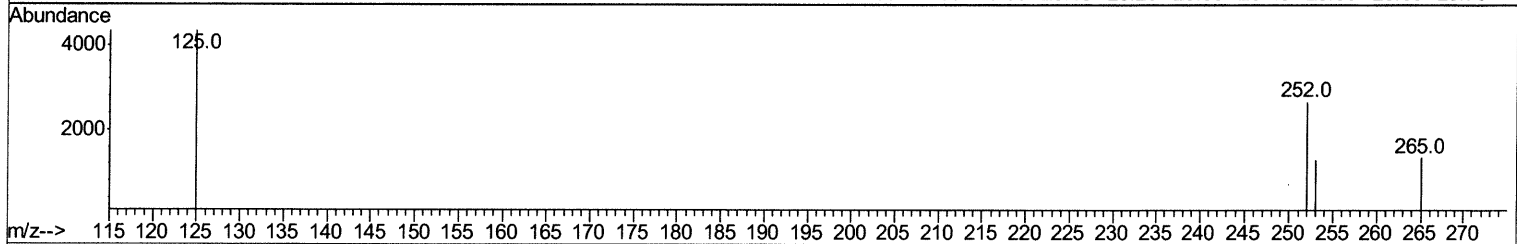
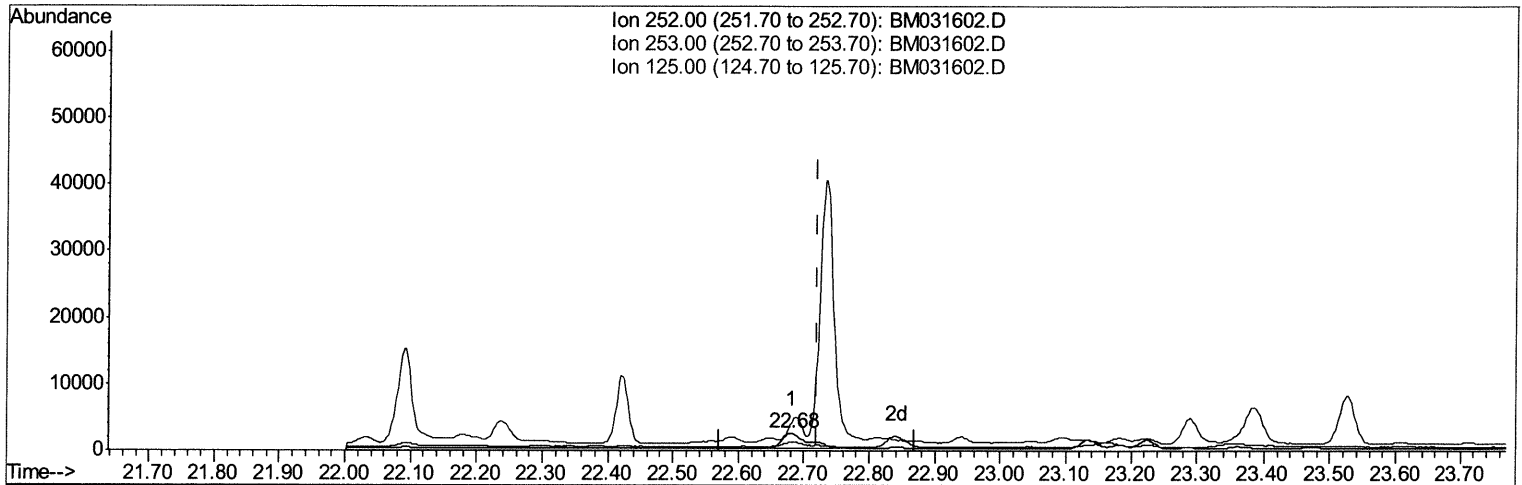
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031602.D
 Acq On : 09 Aug 2021 14:18
 Operator : CG/JU
 Sample : M3244-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 JCE07

Manual Integrations
APPROVED

mohammad
 8/10/2021 4:36:09 PM

Quant Time: Aug 09 14:53:30 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 10:16:43 2021
 Response via : Initial Calibration



TIC: BM031602.D

(25) Benzo(k)fluoranthene
 22.682min (-0.039) 0.35ng/ul
 response 6597

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	48.31#
125.00	11.00	162.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

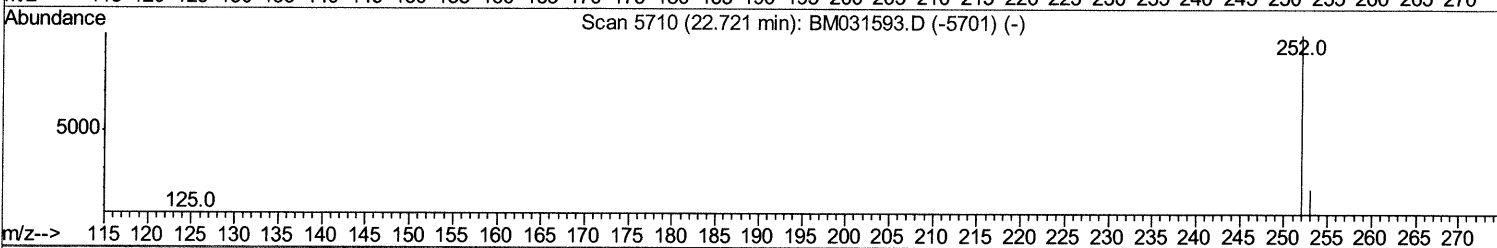
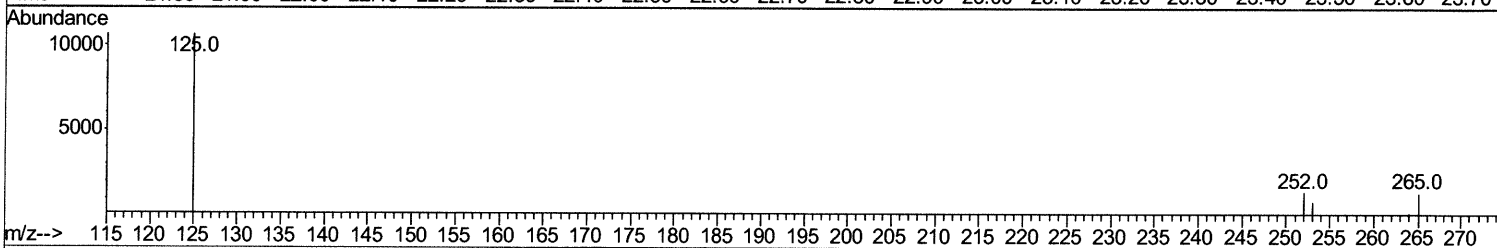
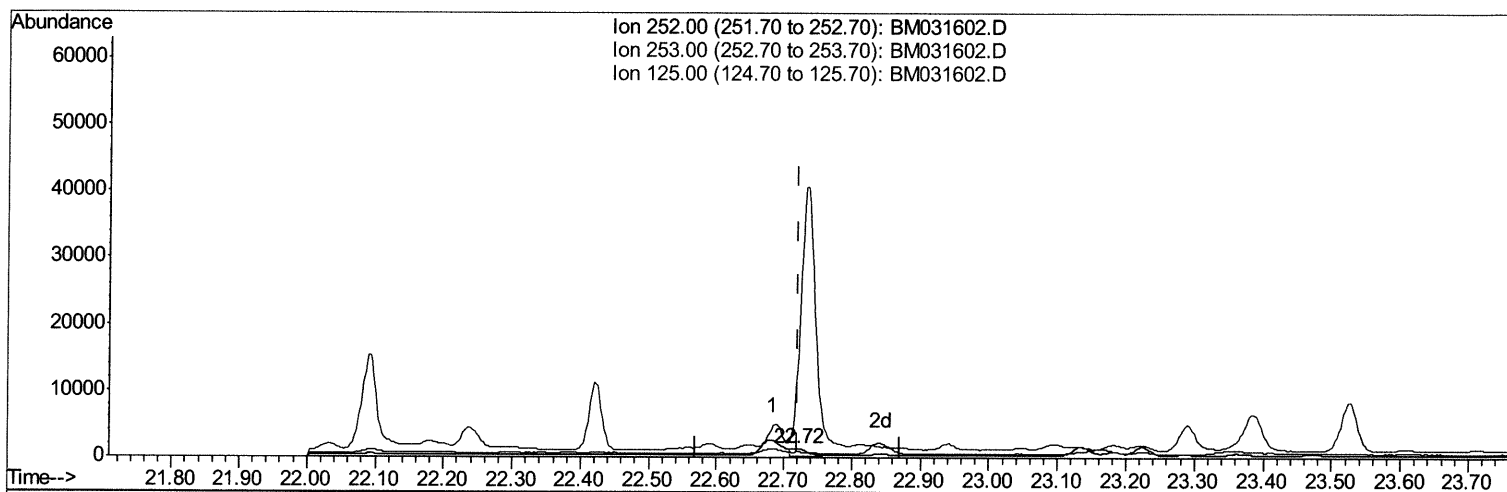
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031602.D
 Acq On : 09 Aug 2021 14:18
 Operator : CG/JU
 Sample : M3244-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCE07

Manual Integrations
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TIC: BM031602.D

(25) Benzo(k)fluoranthene

22.718min (-0.002) 0.09ng/ul m

response 1736

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.81#
125.00	11.00	769.05#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031602.D
 Acq On : 09 Aug 2021 14:18
 Operator : CG/JU
 Sample : M3244-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCE07

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1040	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	3940	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2453	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4829	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4342	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4043	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3767	3.26	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1808	0.27	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3873	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	1048	0.089	ng/ul#	84
7) 2-Methylnaphthalene	12.01	142	507	0.063	ng/ul	92
8) 1-Methylnaphthalene	12.23	142	290	0.037	ng/ul	96
10) Acenaphthylene	13.93	152	379	0.036	ng/ul#	53
11) Acenaphthene	14.27	153	238	0.027	ng/ul#	86
12) Fluorene	15.27	166	265	0.026	ng/ul#	84
14) Pentachlorophenol	16.62	266	183	0.118	ng/ul	98
15) Phenanthrene	17.00	178	3778	0.246	ng/ul	97
16) Anthracene	17.09	178	1016	0.071	ng/ul#	76
19) Fluoranthene	19.02	202	6339	0.342	ng/ul#	83
20) Pyrene	19.39	202	5722m	0.304	ng/ul	77
21) Benzo(a)anthracene	21.14	228	2329	0.133	ng/ul#	93
22) Chrysene	21.20	228	7626	0.420	ng/ul#	77
24) Benzo(b)fluoranthene	22.68	252	5039m	0.277	ng/ul	93
25) Benzo(k)fluoranthene	22.72	252	1736m	0.092	ng/ul	1
26) Benzo(a)pyrene	23.22	252	2222	0.139	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	25.46	276	2162	0.105	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.47	278	488	0.029	ng/ul#	52
29) Benzo(a,h,i)perylene	26.11	276	1929	0.110	ng/ul#	

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