

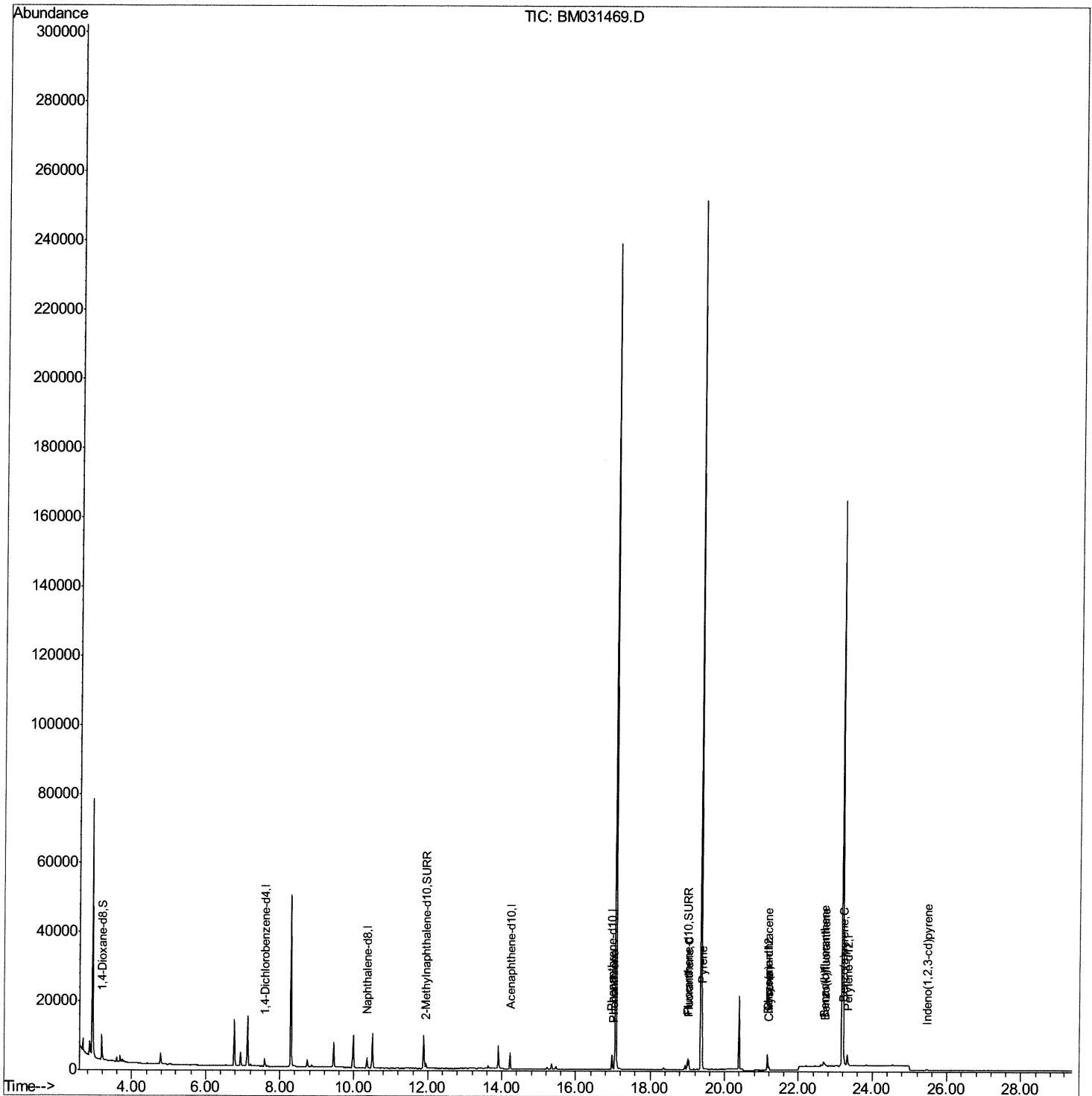
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031469.D
Acq On : 05 Aug 2021 04:59
Operator : CG/JU
Sample : M3141-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGES0

Manual Integrations
APPROVED

mohammad
8/5/2021 5:05:00 PM

Quant Time: Aug 05 05:55:14 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 01:04:34 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

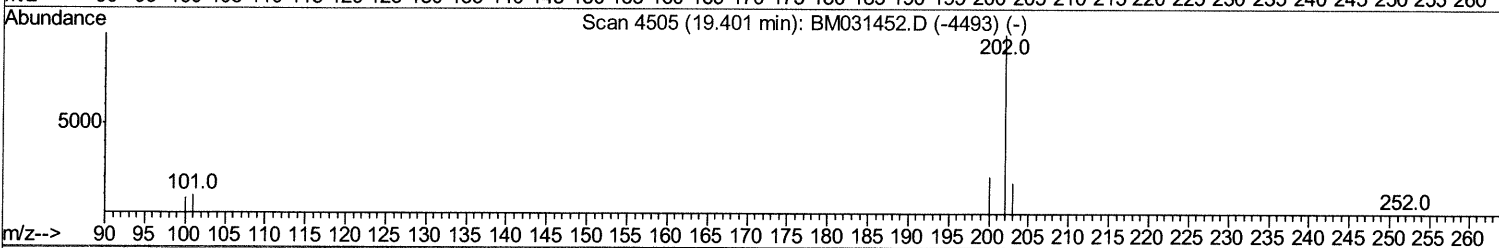
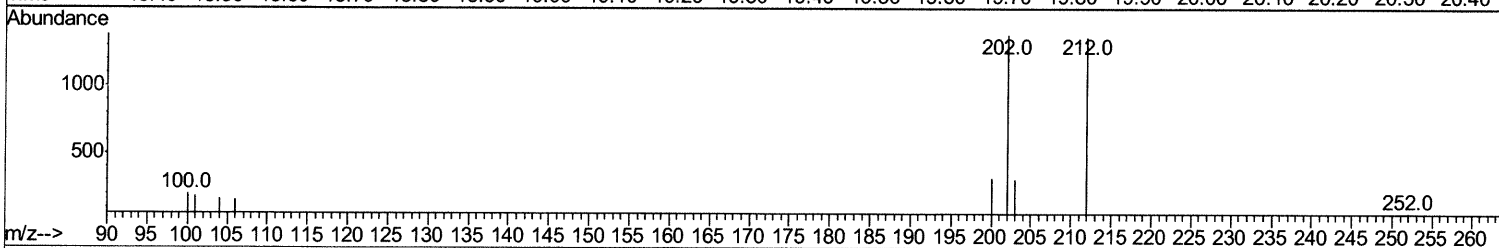
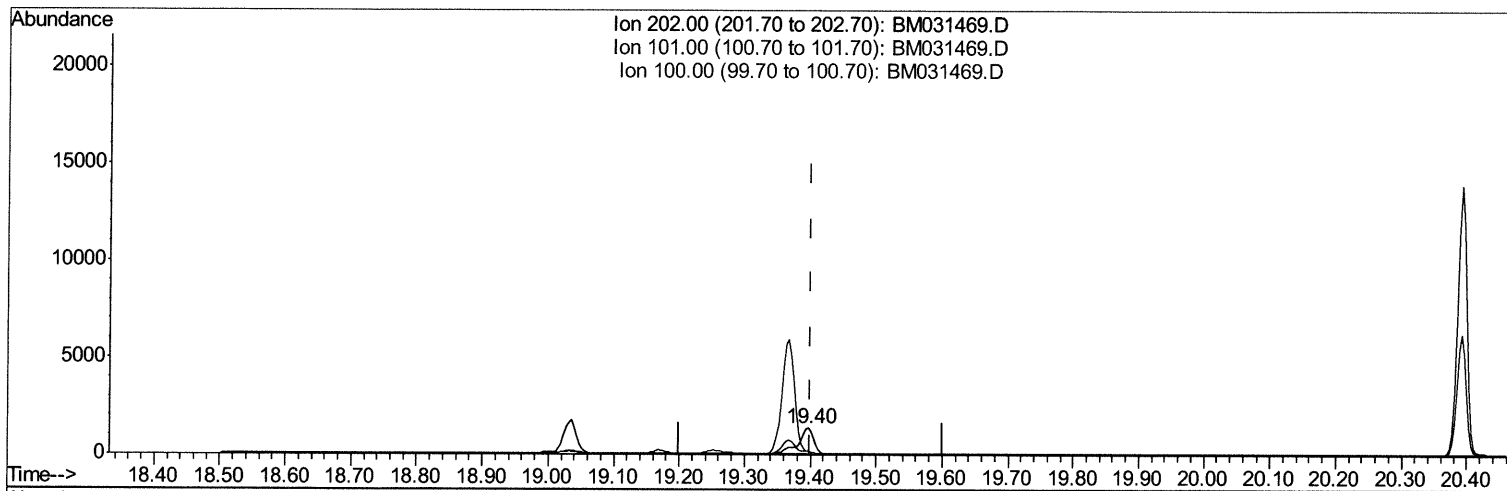
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Manual Integrations
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mohammad
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Quant Time: Aug 05 05:51:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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 QLast Update : Thu Aug 05 01:04:34 2021
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TIC: BM031469.D

(20) Pyrene

19.397min (-0.004) 0.13ng/ul

response 2190

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	13.07#
100.00	8.30	14.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

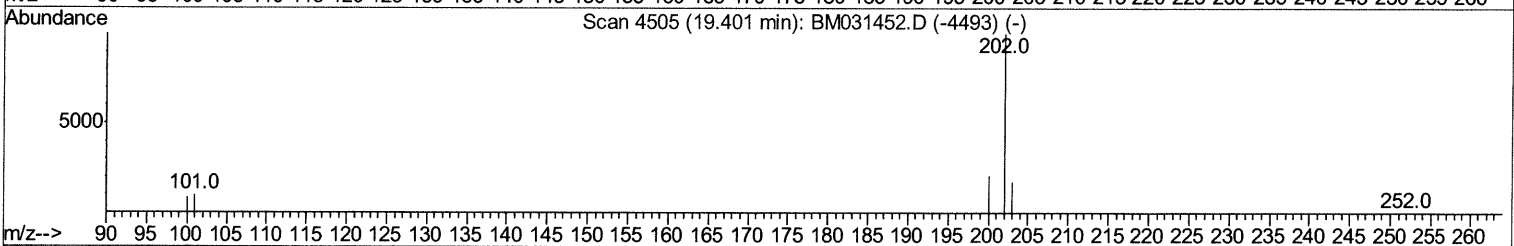
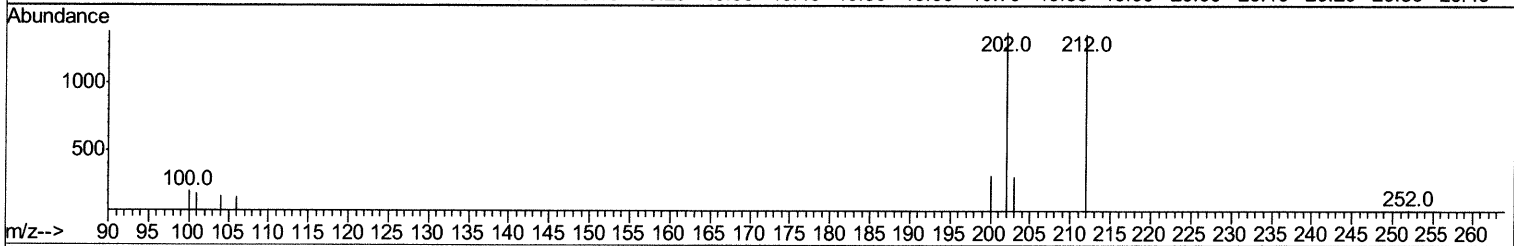
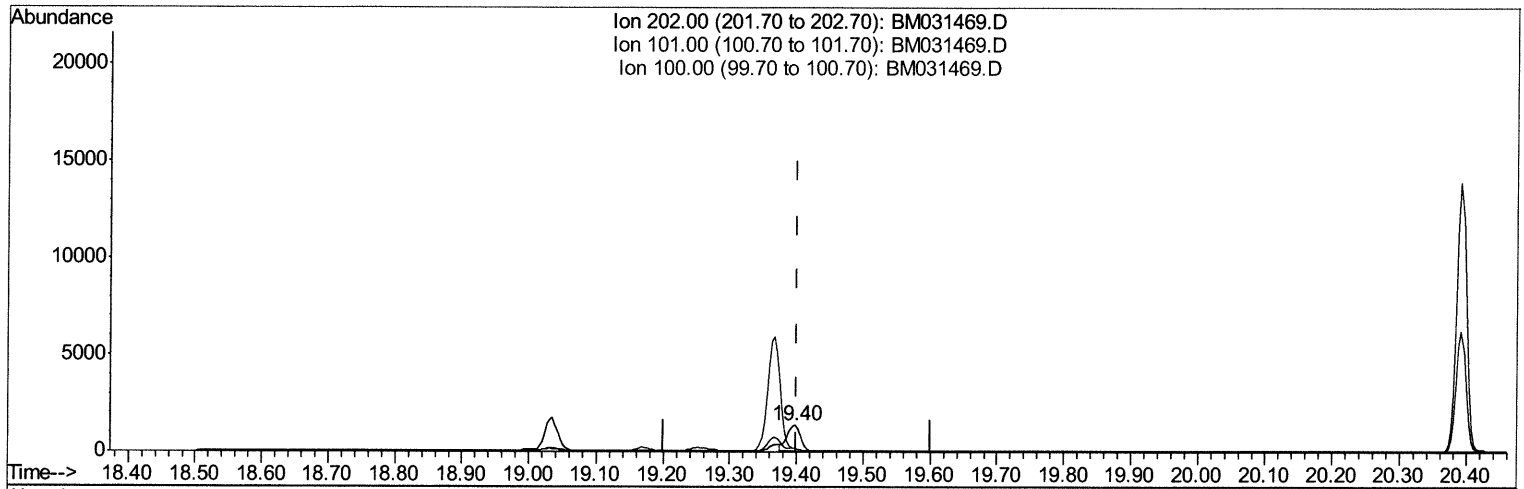
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TIC: BM031469.D

(20) Pyrene

19.397min (-0.004) 0.10ng/ul m

08/06/21 JU

response 1826

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	13.07#
100.00	8.30	14.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

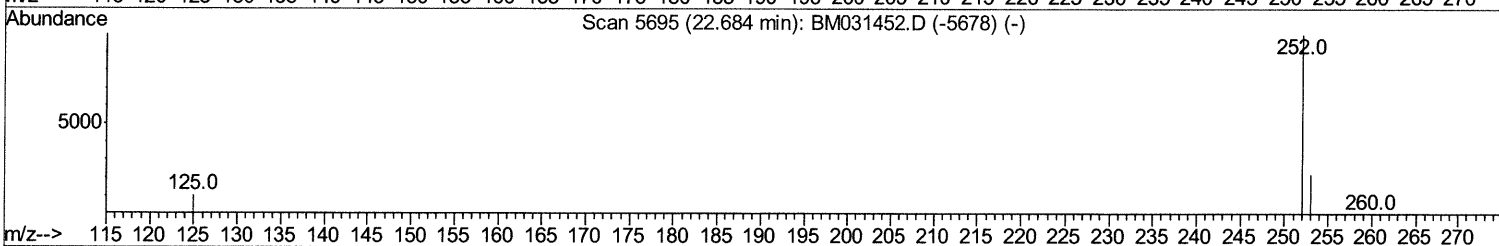
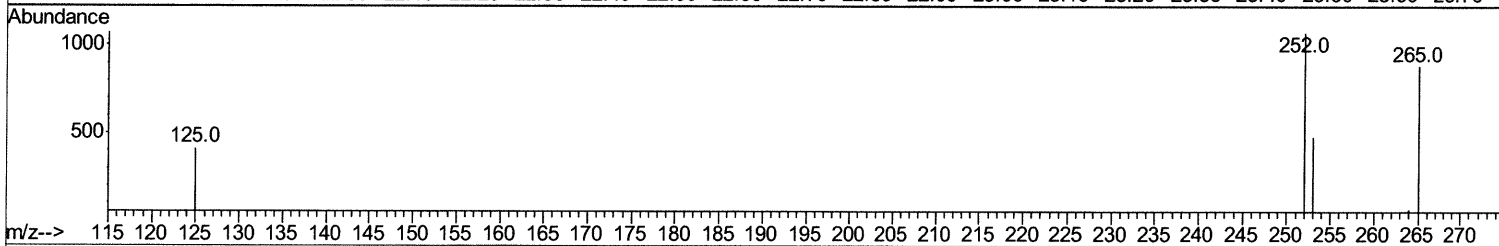
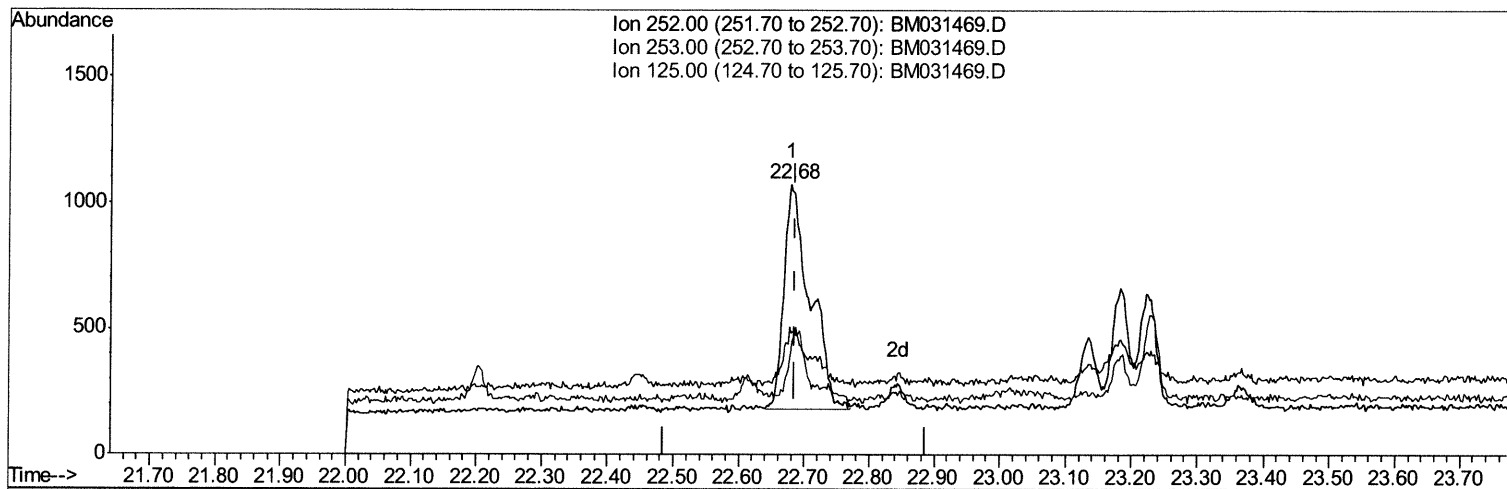
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Acq On : 05 Aug 2021 04:59
 Operator : CG/JU
 Sample : M3141-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGES0

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:05:00 PM

Quant Time: Aug 05 05:52:52 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: BM031469.D

(24) Benzo(b)fluoranthene
 22.679min (-0.007) 0.13ng/ul
 response 2462

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	44.92
125.00	11.40	38.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

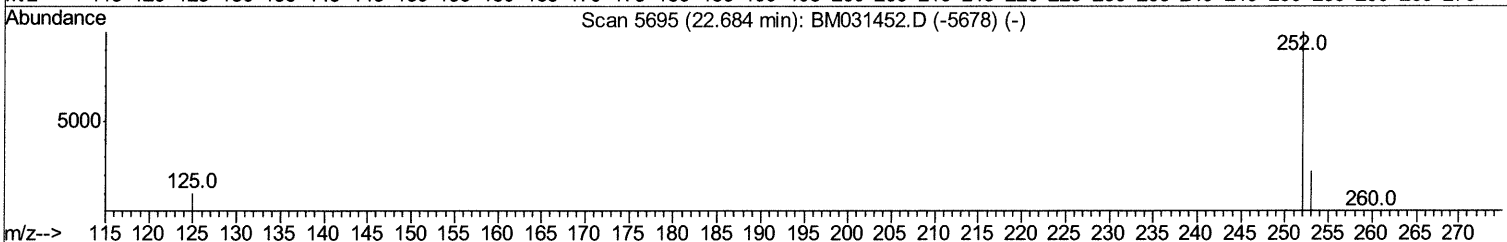
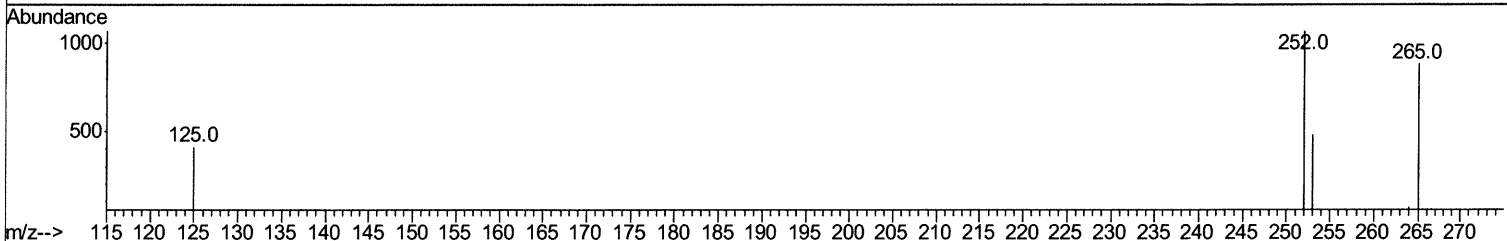
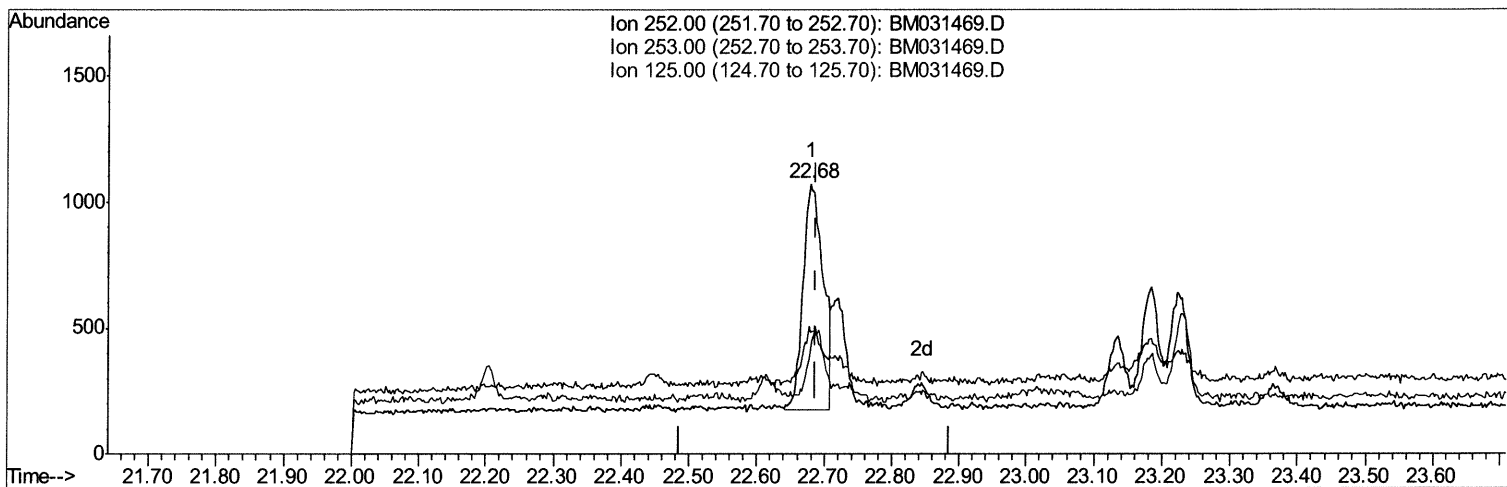
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Acq On : 05 Aug 2021 04:59
 Operator : CG/JU
 Sample : M3141-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGES0

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:05:00 PM

Quant Time: Aug 05 05:52:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031469.D

(24) Benzo(b)fluoranthene

22.679min (-0.007) 0.10ng/ul m

08/06/21 JU

response 1852

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	44.92
125.00	11.40	38.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

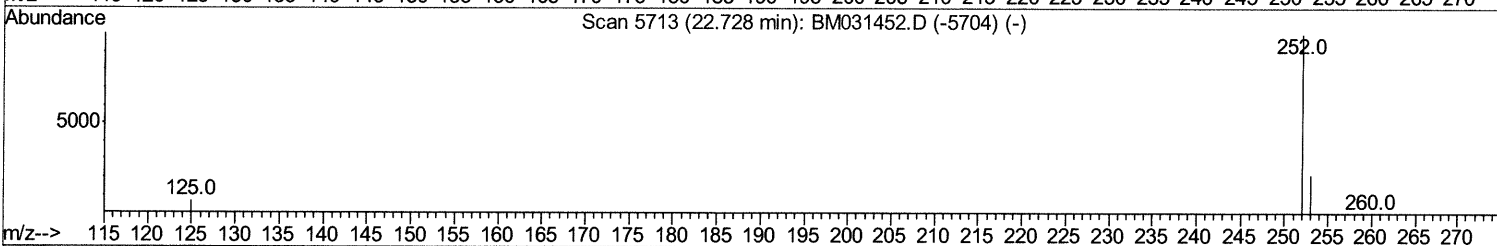
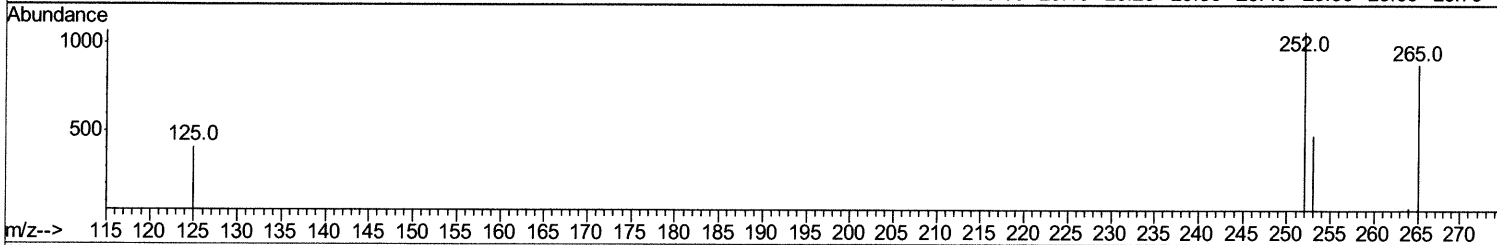
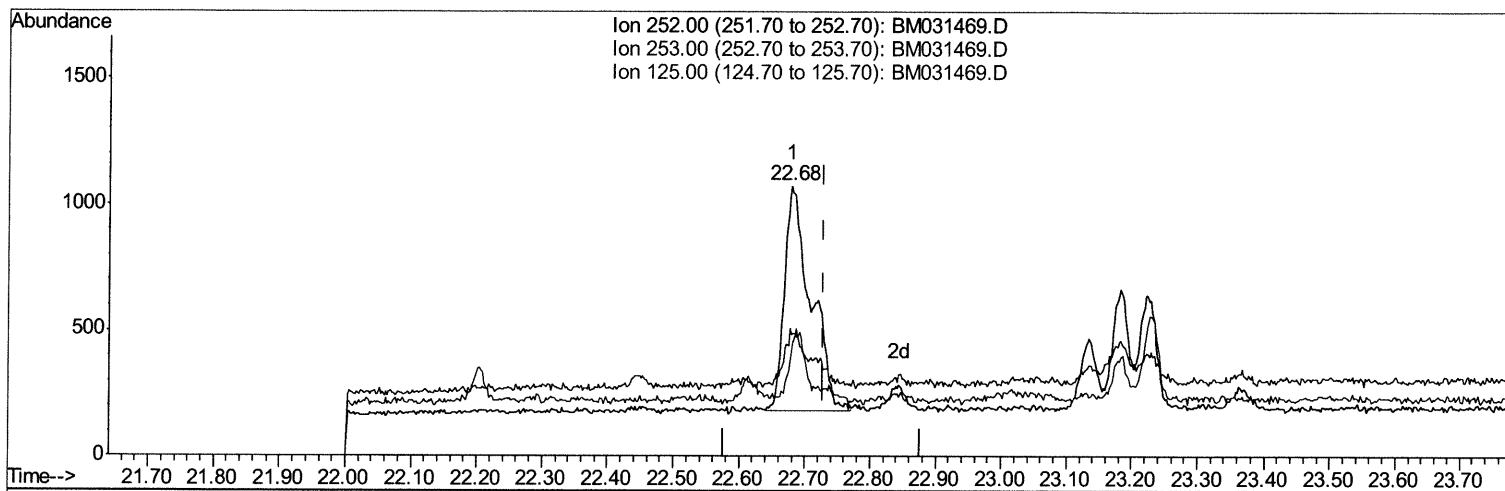
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031469.D
Acq On : 05 Aug 2021 04:59
Operator : CG/JU
Sample : M3141-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGES0

Manual Integrations
APPROVED

mohammad
8/5/2021 5:05:00 PM

Quant Time: Aug 05 05:54:11 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 01:04:34 2021
Response via : Initial Calibration



TIC: BM031469.D

(25) Benzo(k)fluoranthene

22.679min (-0.048) 0.13ng/ul

response 2462

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.92#
125.00	11.00	38.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

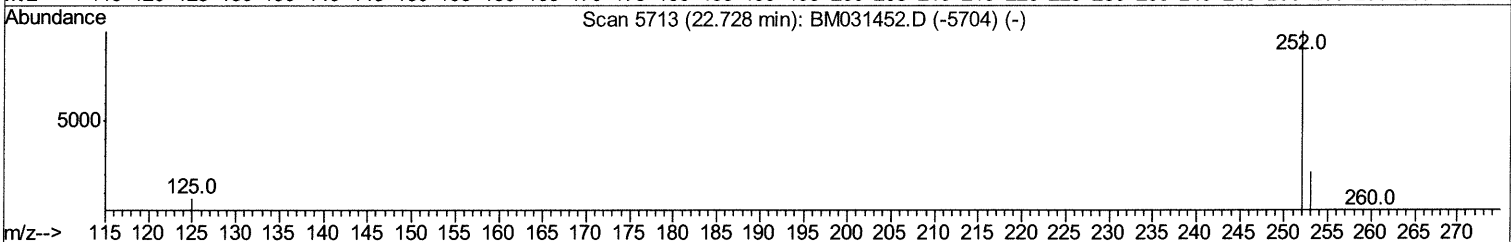
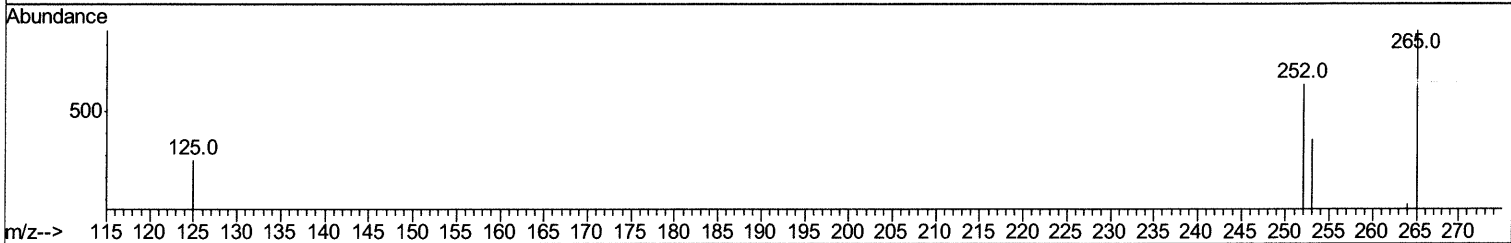
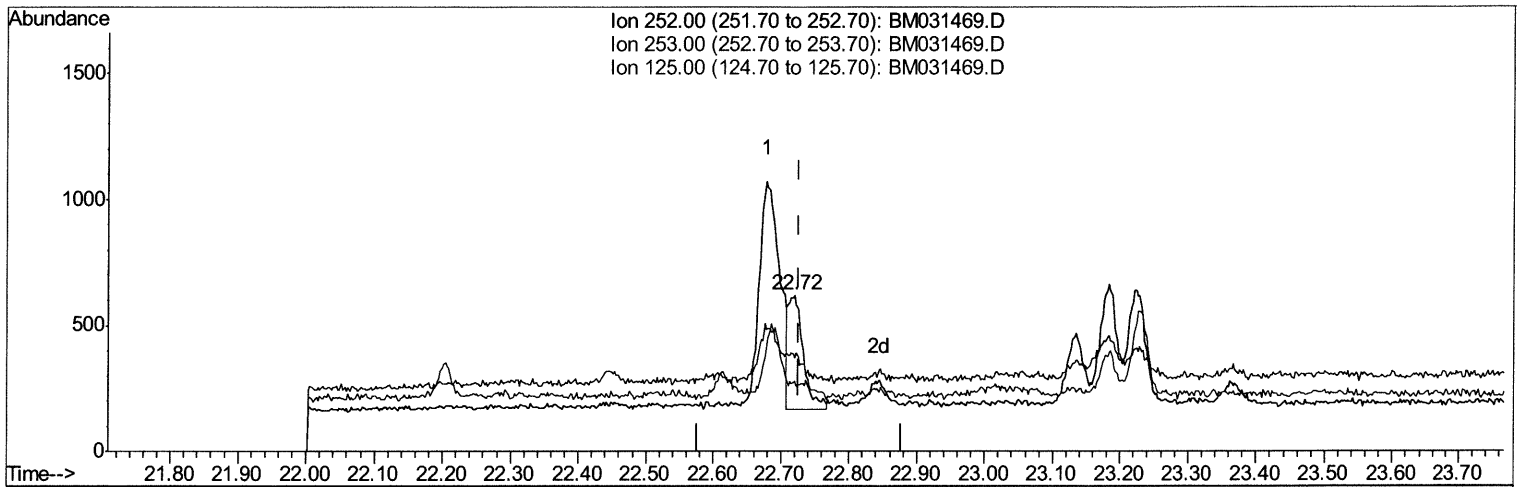
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 Data File : BM031469.D
 Acq On : 05 Aug 2021 04:59
 Operator : CG/JU
 Sample : M3141-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGES0

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 05 05:54:11 2021
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TIC: BM031469.D

(25) Benzo(k)fluoranthene

22.720min (-0.007) 0.04ng/ul m 08/06/21 JU

response 690

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.16#
125.00	11.00	44.68#
0.00	0.00	0.00

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 Data File : BM031469.D
 Acq On : 05 Aug 2021 04:59
 Operator : CG/JU
 Sample : M3141-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGES0

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	1067	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4061	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2576	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5005	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4031	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4223	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	4093	3.45	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.95	152	1730	0.25	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3404	0.25	ng/ul	0.00

Target Compounds

						Ovalue
15) Phenanthrene	17.01	178	826	0.052	ng/ul#	87
19) Fluoranthene	19.03	202	2255	0.131	ng/ul#	94
20) Pyrene	19.40	202	1826m>	0.105	ng/ul>	08/06/21ju
21) Benzo(a)anthracene	21.15	228	875	0.054	ng/ul#	84
22) Chrysene	21.20	228	1246	0.074	ng/ul#	91
24) Benzo(b)fluoranthene	22.68	252	1852m>	0.097	ng/ul>	08/06/21ju
25) Benzo(k)fluoranthene	22.72	252	690m>	0.035	ng/ul>	
26) Benzo(a)pyrene	23.22	252	739	0.044	ng/ul#	2
27) Indeno(1,2,3-cd)pyrene	25.46	276	721	0.033	ng/ul#	97

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