

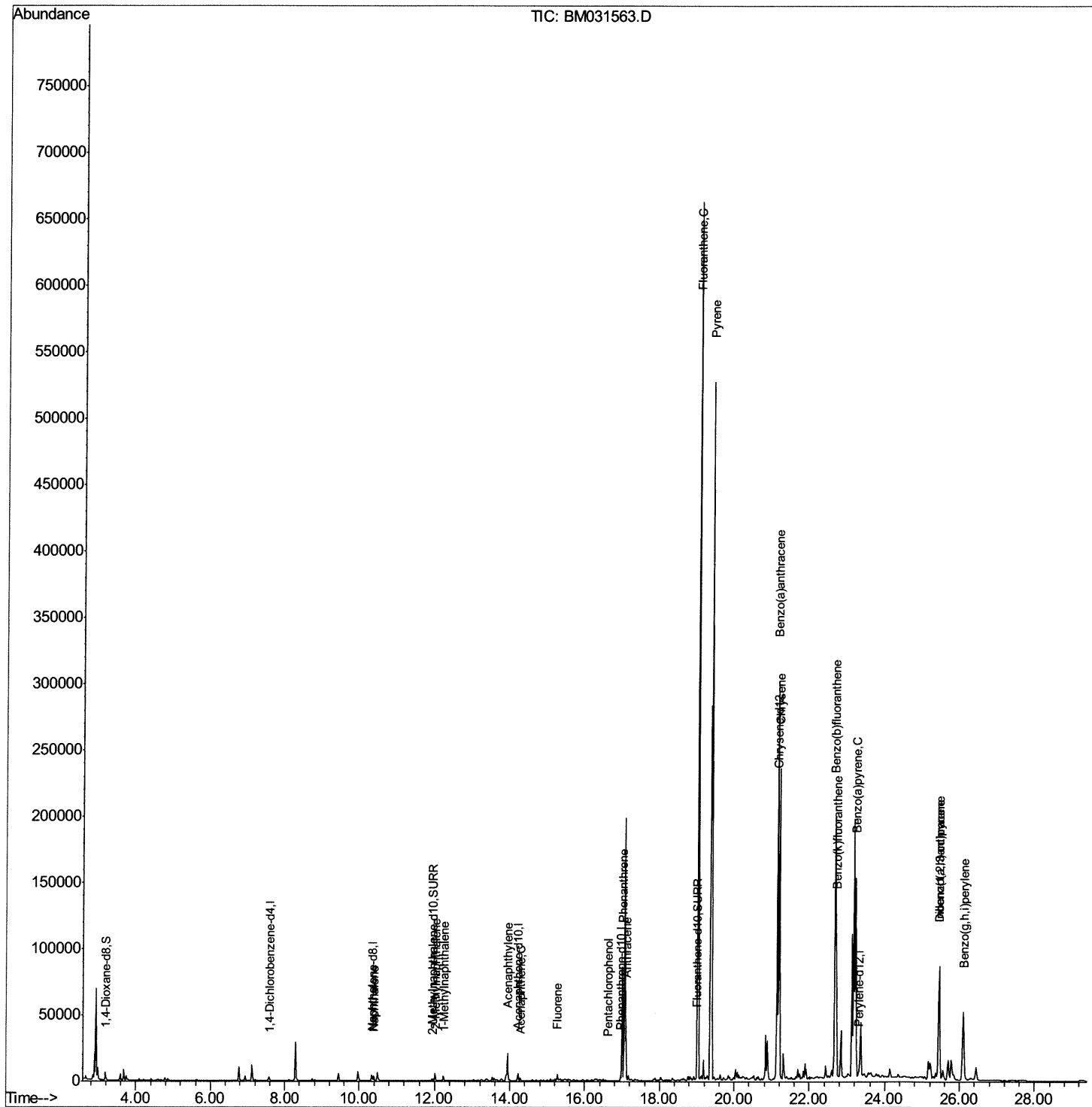
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031563.D
Acq On : 07 Aug 2021 22:50
Operator : CG/JU
Sample : M3124-12DL 10X
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0093DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:06 PM

Quant Time: Aug 09 09:03:17 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

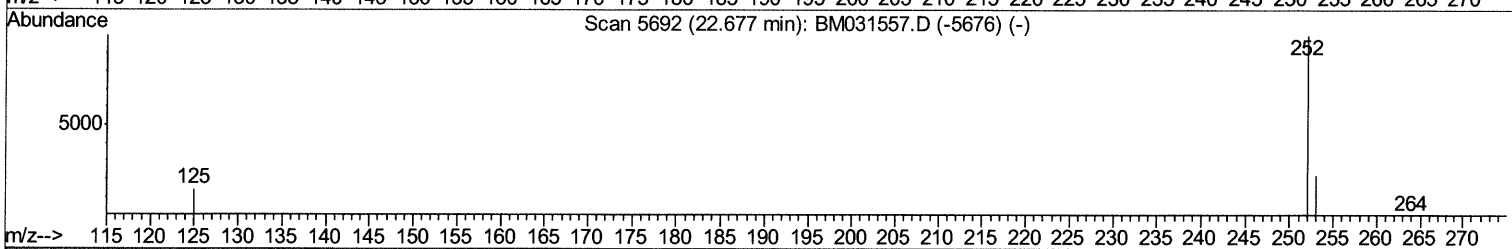
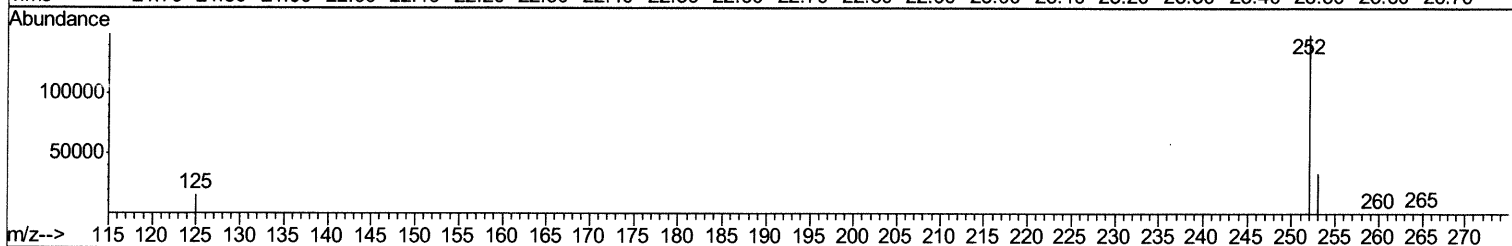
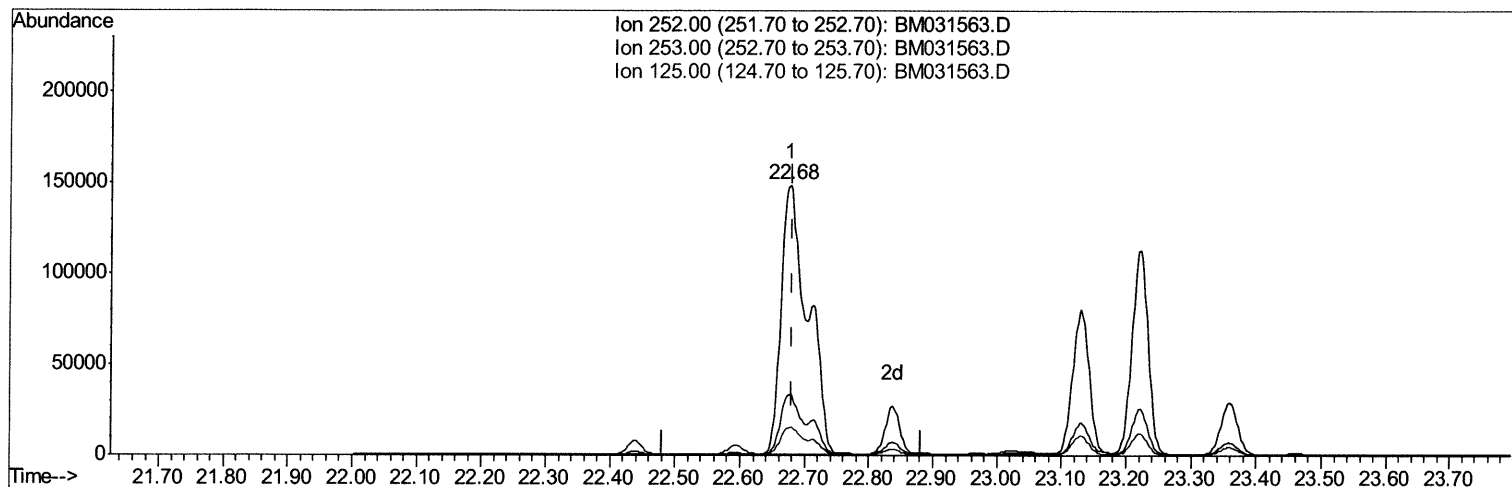
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Manual Integrations
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mohammad
 8/9/2021 12:14:06 PM

Quant Time: Aug 09 08:59:13 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration



TIC: BM031563.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 18.02ng/ul

response 425396

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.58
125.00	11.40	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

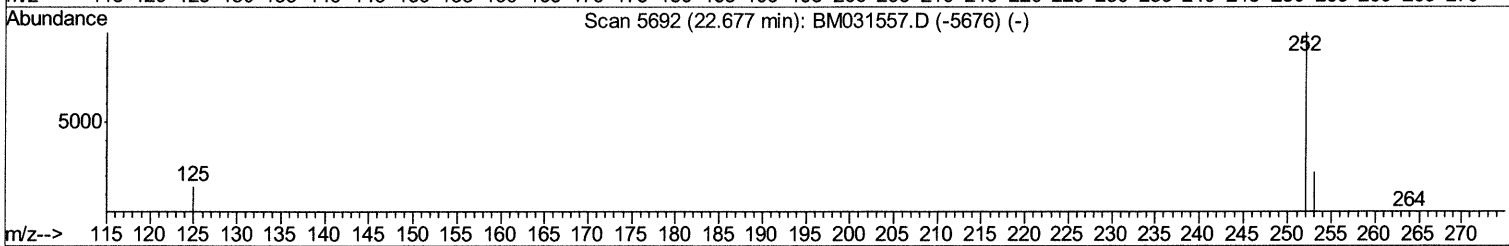
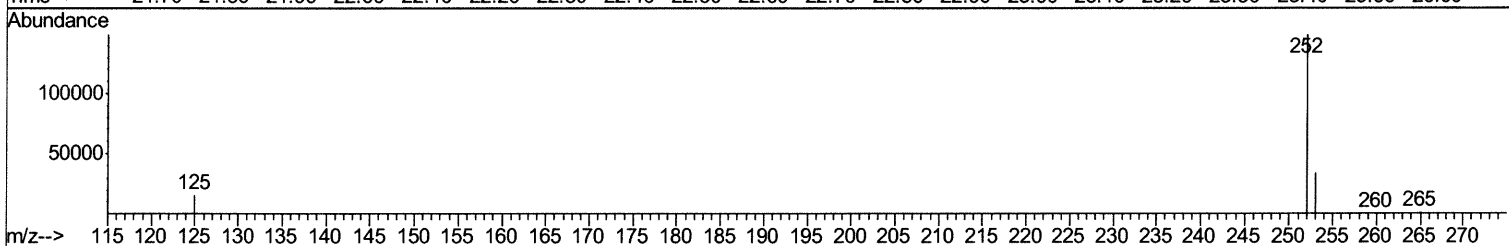
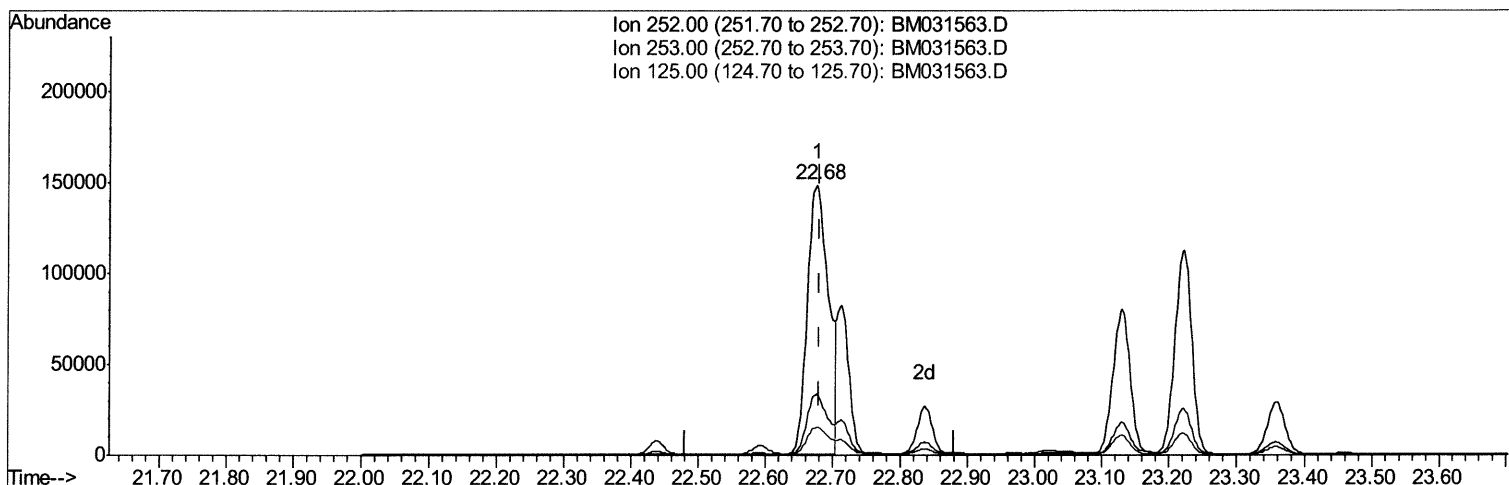
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 09 08:59:13 2021
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 QLast Update : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration



TIC: BM031563.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 13.52ng/ul m

response 319213

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.58
125.00	11.40	10.43
0.00	0.00	0.00

Tested 21

Quantitation Report (Qedit)

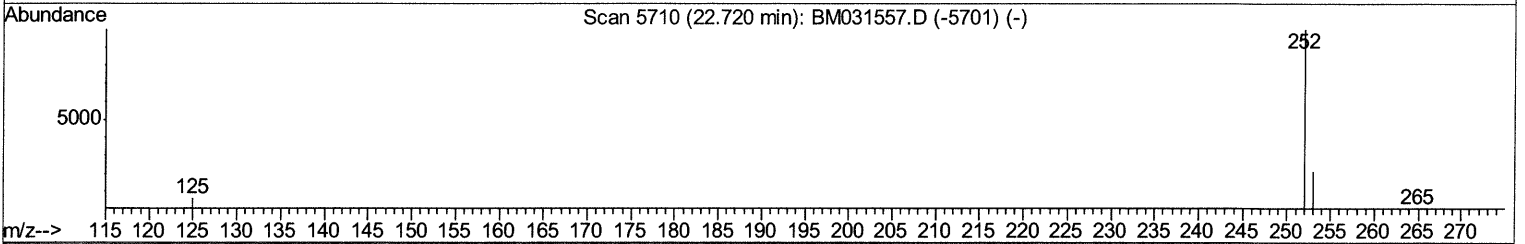
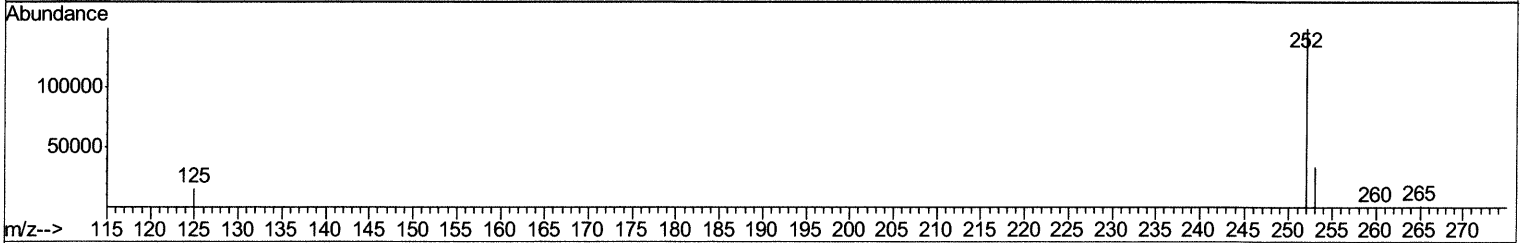
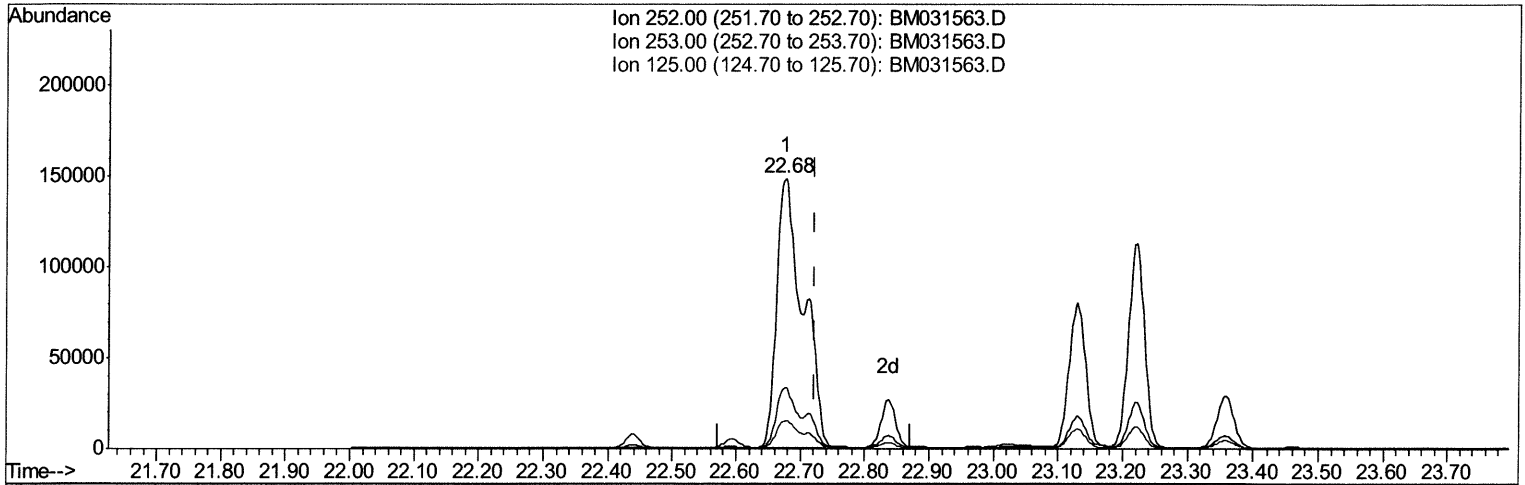
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031563.D
 Acq On : 07 Aug 2021 22:50
 Operator : CG/JU
 Sample : M3124-12DL 10X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0093DL

Manual Integrations
APPROVED

mohammad
 8/9/2021 12:14:06 PM

Quant Time: Aug 09 09:01:15 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.677min (-0.046) 17.44ng/ul
 response 425396

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.58
125.00	11.00	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

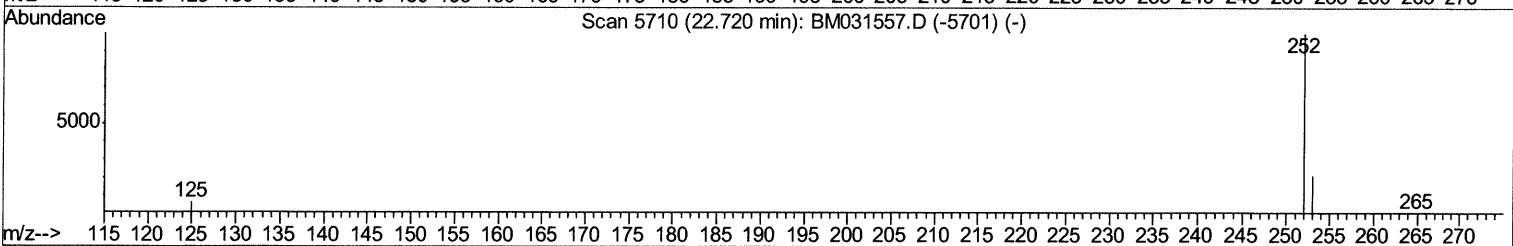
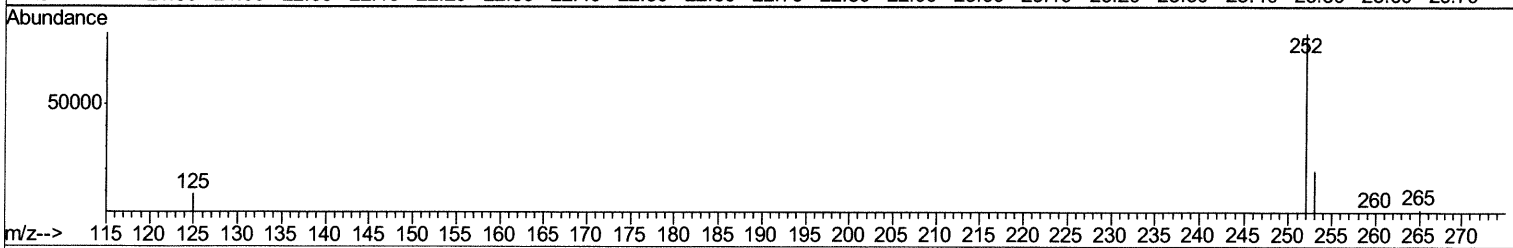
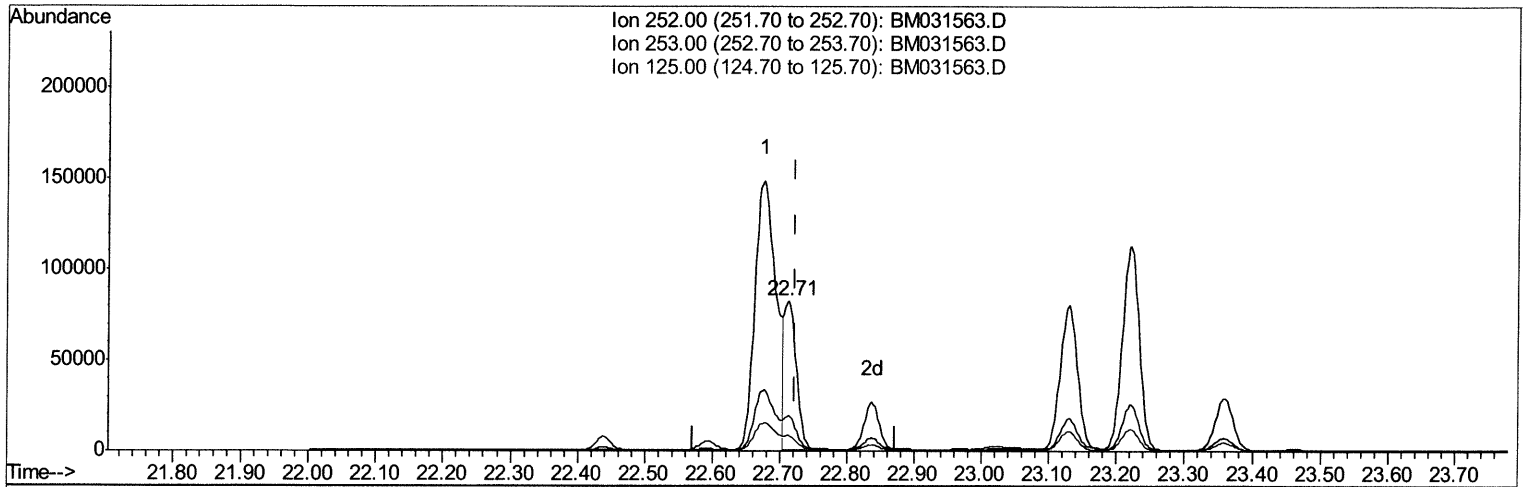
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031563.D
Acq On : 07 Aug 2021 22:50
Operator : CG/JU
Sample : M3124-12DL 10X
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0093DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:06 PM

Quant Time: Aug 09 09:01:15 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



TIC: BM031563.D

(25) Benzo(k)fluoranthene

22.713min (-0.009) 4.31ng/ul m

response 105233

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.39
125.00	11.00	10.30
0.00	0.00	0.00

Re Spul 21

Quantitation Report (Qedit)

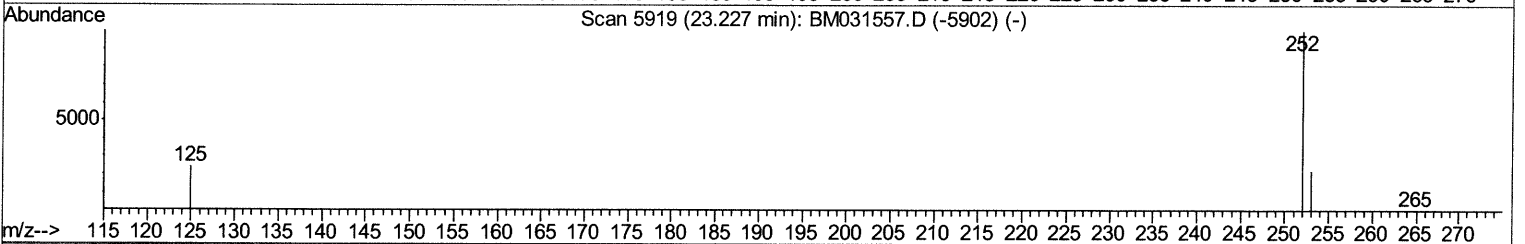
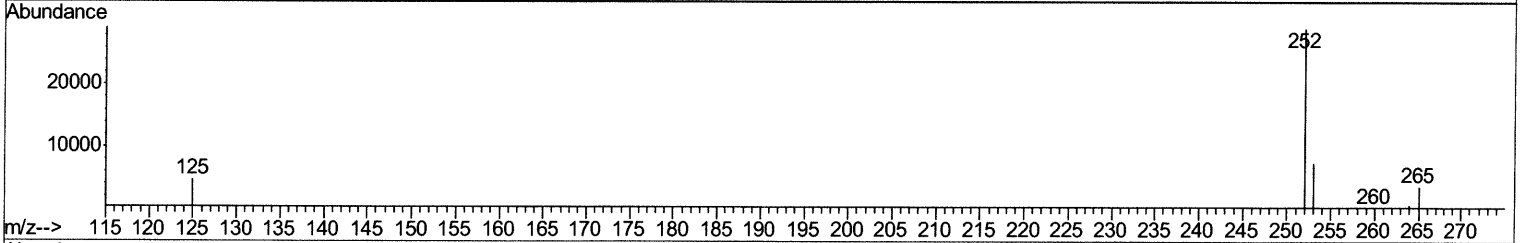
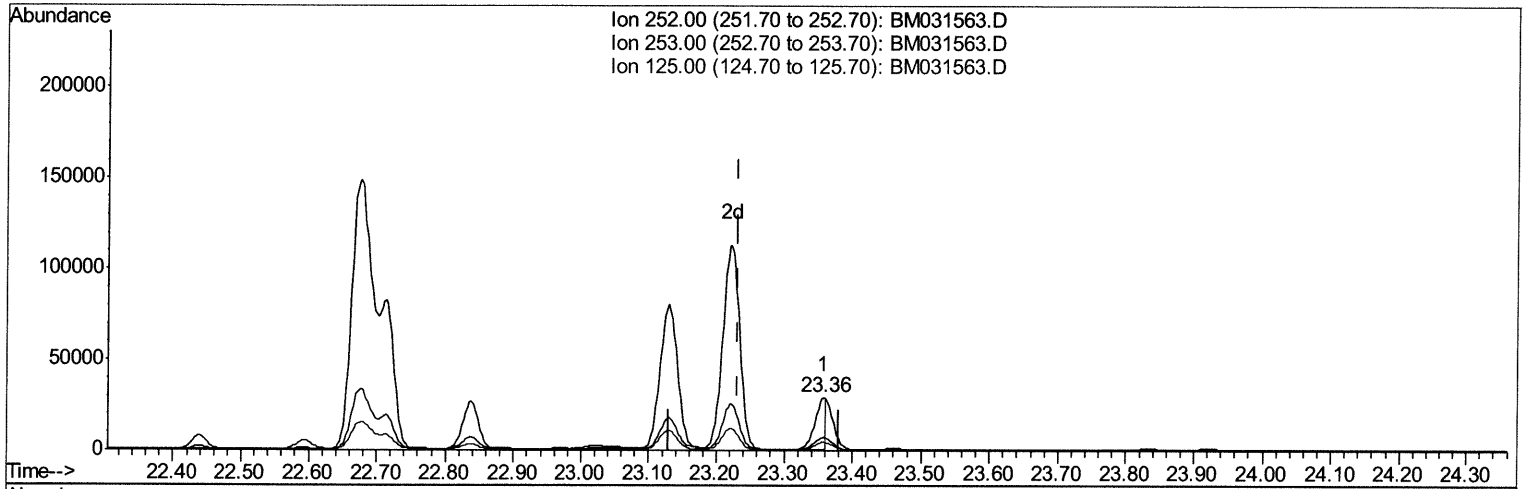
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031563.D
 Acq On : 07 Aug 2021 22:50
 Operator : CG/JU
 Sample : M3124-12DL 10X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0093DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:06 PM

Quant Time: Aug 09 09:02:28 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration



TIC: BM031563.D

(26) Benzo(a)pyrene (C)
 23.358min (+0.126) 1.48ng/ul
 response 30559

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	24.86
125.00	16.20	15.37
0.00	0.00	0.00

Quantitation Report (Qedit)

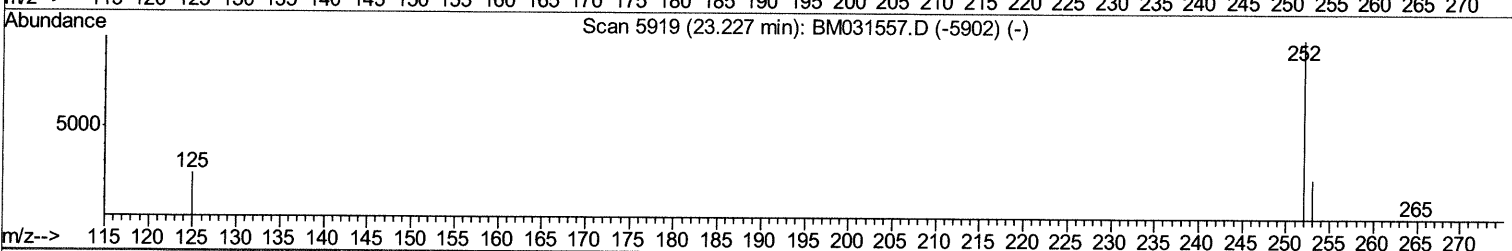
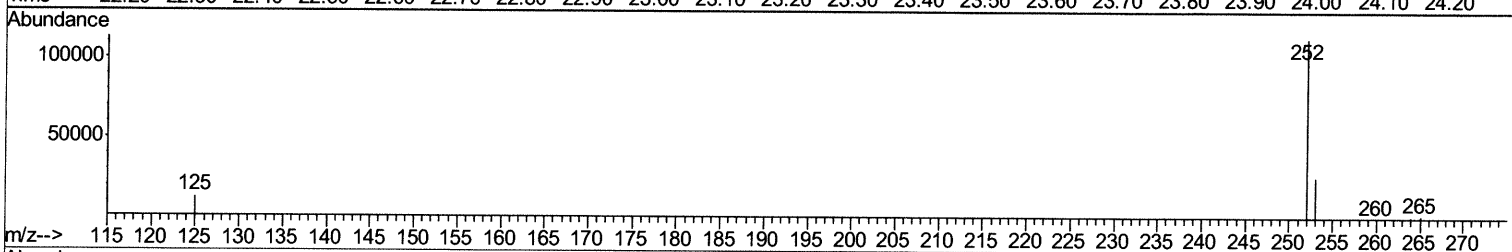
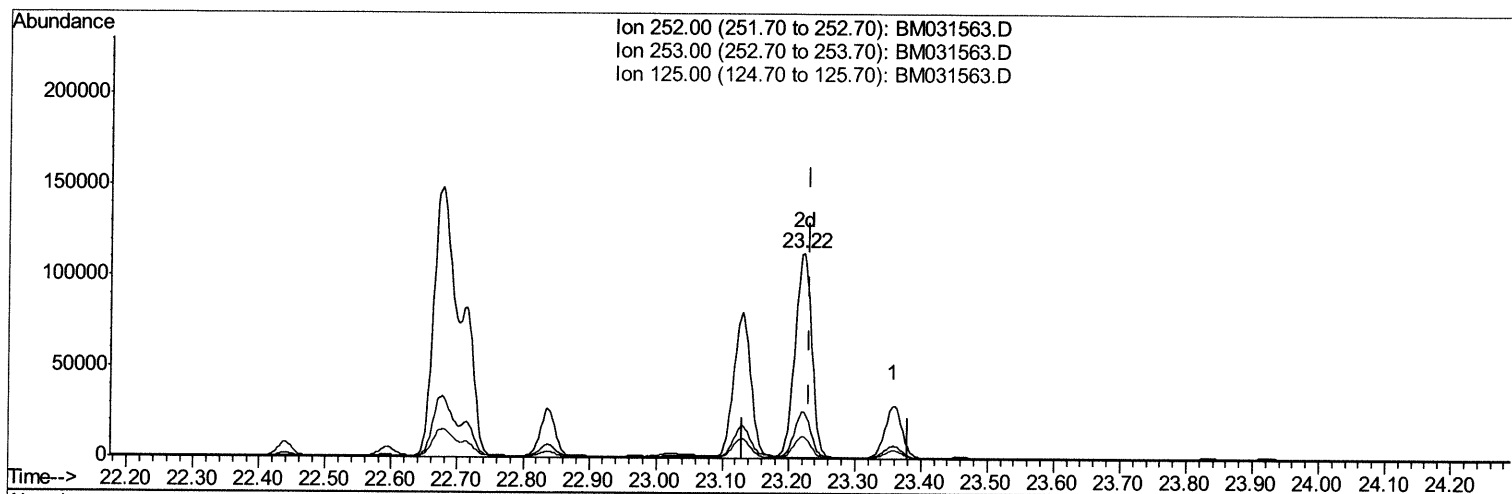
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031563.D
 Acq On : 07 Aug 2021 22:50
 Operator : CG/JU
 Sample : M3124-12DL 10X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0093DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:06 PM

Quant Time: Aug 09 09:02:28 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration



TIC: BM031563.D

(26) Benzo(a)pyrene (C)

23.222min (-0.009) 9.51ng/ul m

response 196613

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	22.75
125.00	16.20	10.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031563.D
 Acq On : 07 Aug 2021 22:50
 Operator : CG/JU
 Sample : M3124-12DL 10X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0093DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 09 09:03:17 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 : Fri Aug 06 18:39:21 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1397	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5163	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3047	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5706	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	5004	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	5239	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	3757	2.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1353	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2916	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.39	128	4720	0.307	ng/ul	99
7) 2-Methylnaphthalene	12.02	142	3760	0.358	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	2224	0.214	ng/ul	100
10) Acenaphthylene	13.94	152	26503	2.042	ng/ul	97
11) Acenaphthene	14.28	153	1317	0.121	ng/ul	94
12) Fluorene	15.27	166	3415	0.272	ng/ul#	96
14) Pentachlorophenol	16.62	266	70	0.038	ng/ul	92
15) Phenanthrene	17.01	178	89329	4.930	ng/ul	97
16) Anthracene	17.10	178	45307	2.671	ng/ul	98
19) Fluoranthene	19.03	202	542986	25.412	ng/ul	97
20) Pyrene	19.39	202	439328	20.271	ng/ul	96
21) Benzo(a)anthracene	21.14	228	253630	12.552	ng/ul	98
22) Chrysene	21.19	228	224889	10.757	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	319213m	13.523	ng/ul	} 8/11/21
25) Benzo(k)fluoranthene	22.71	252	105233m	4.315	ng/ul	
26) Benzo(a)pyrene	23.22	252	196613m	9.511	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.45	276	129314	4.839	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	32750	1.521	ng/ul	97
29) Benzo(a,h,i)perylene	26.10	276	103365	4.534	ng/ul	98

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