

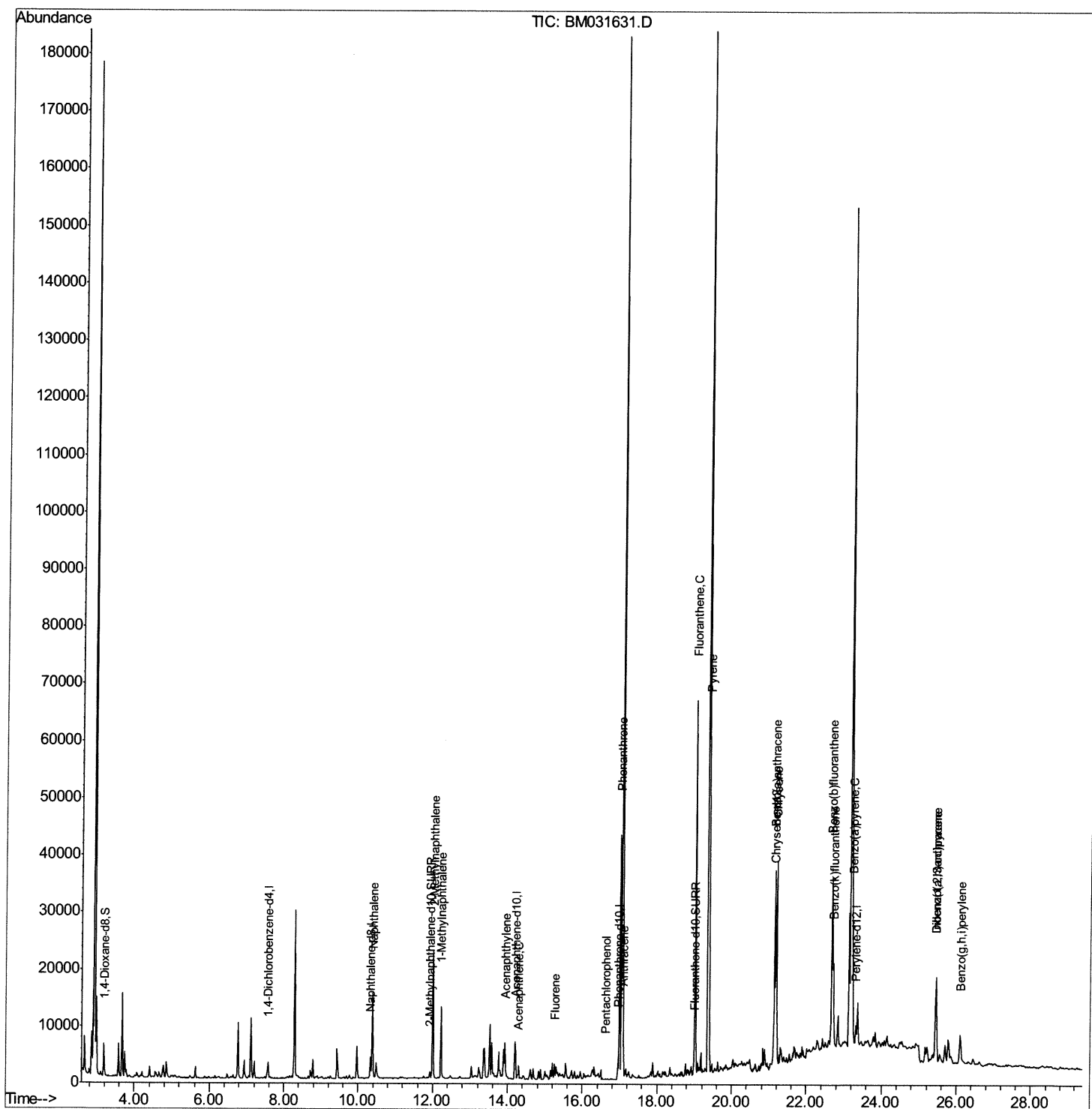
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031631.D
Acq On : 10 Aug 2021 08:44
Operator : CG/JU
Sample : M3169-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A9

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:00 PM

Quant Time: Aug 10 09:29:03 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 : Tue Aug 10 08:05:02 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

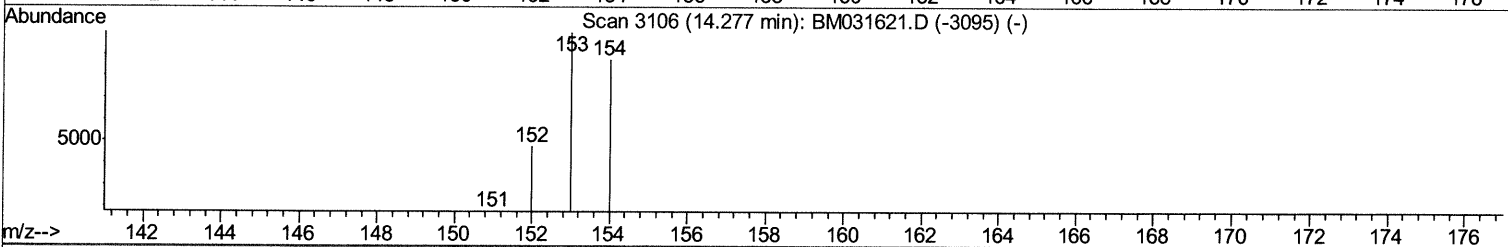
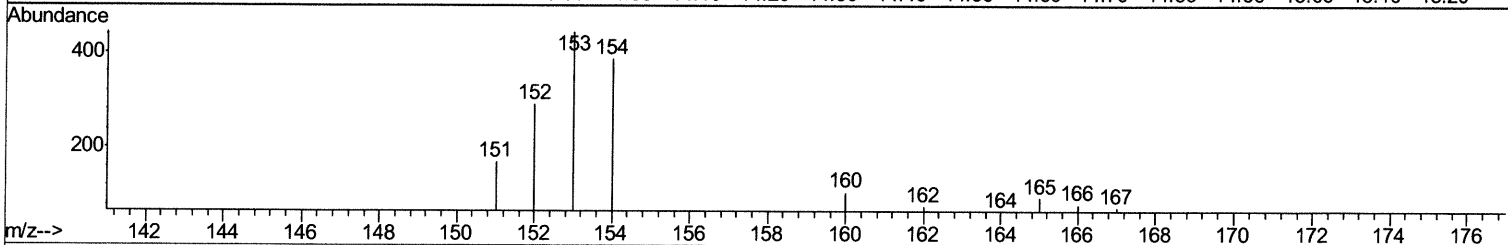
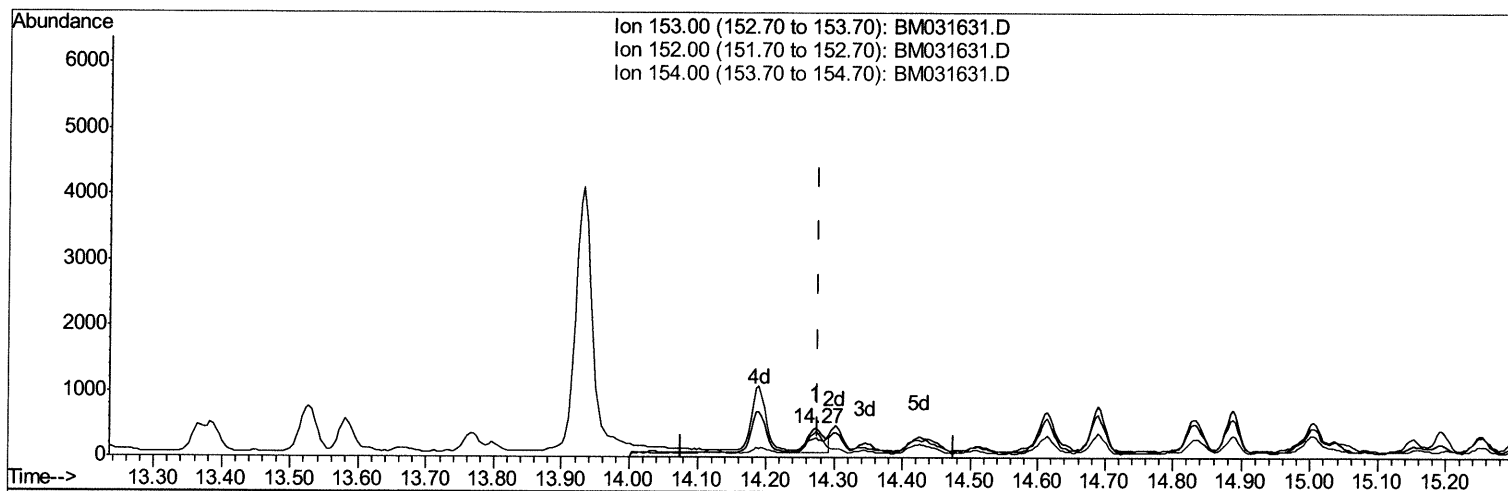
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Manual Integrations
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mohammad
 8/10/2021 4:37:00 PM

Quant Time: Aug 10 09:19:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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 QLast Update : Tue Aug 10 08:05:02 2021
 Response via : Initial Calibration



TIC: BM031631.D

(11) Acenaphthene (C)

14.273min (-0.004) 0.06ng/ul

response 620

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	65.54#
154.00	87.70	86.94
0.00	0.00	0.00

Quantitation Report (Qedit)

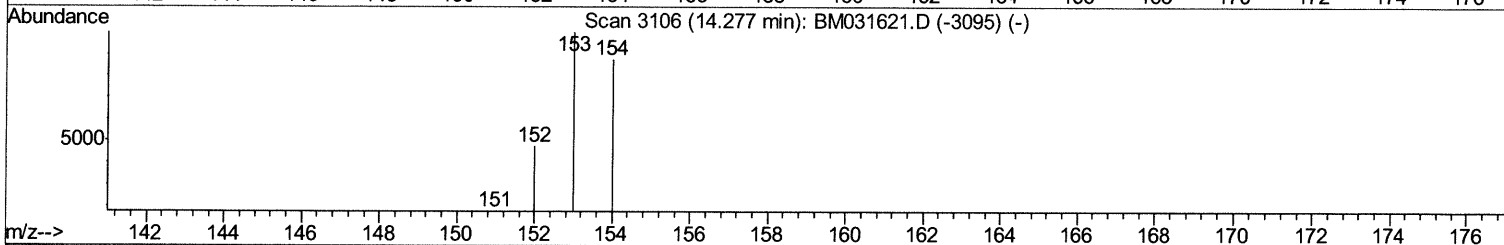
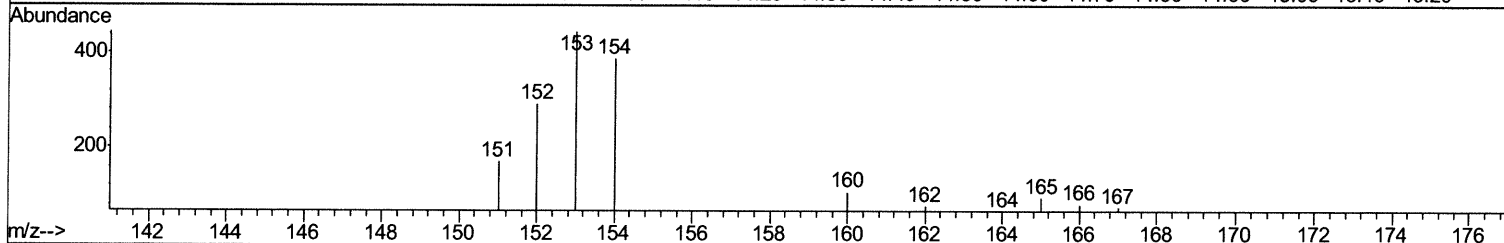
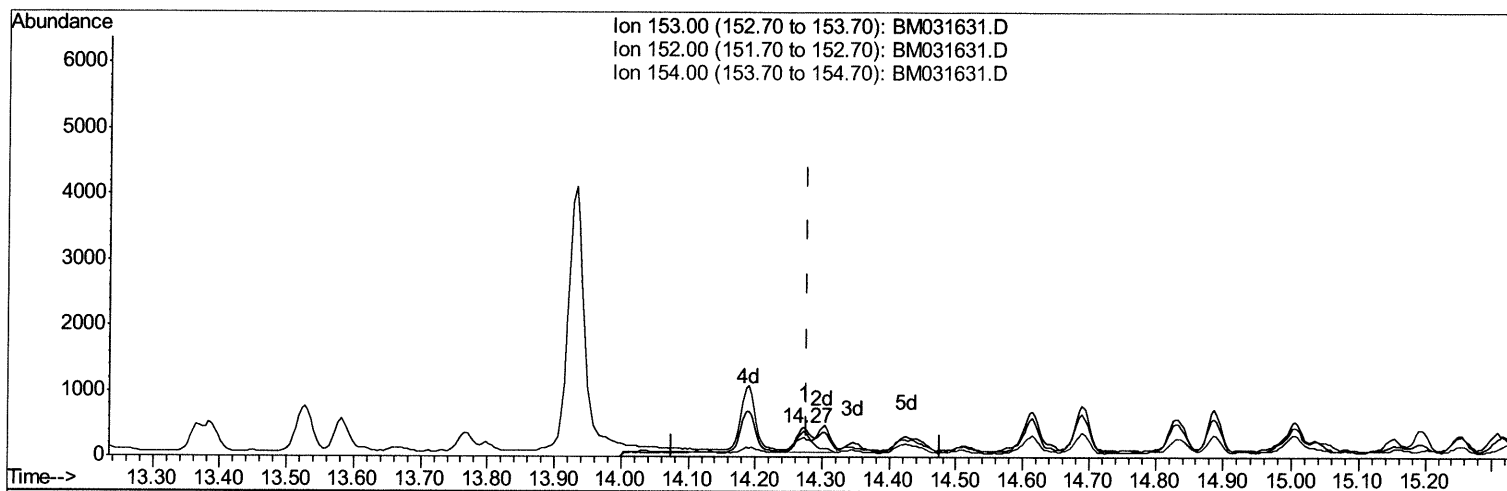
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
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 Acq On : 10 Aug 2021 08:44
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 Sample : M3169-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00A9

Manual Integrations
 APPROVED

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 8/10/2021 4:37:00 PM

Quant Time: Aug 10 09:19:44 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 : Tue Aug 10 08:05:02 2021
 Response via : Initial Calibration



TIC: BM031631.D

(11) Acenaphthene (C)

14.273min (-0.004) 0.09ng/ul m

response 985

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	65.54#
154.00	87.70	86.94
0.00	0.00	0.00

Quantitation Report (Qedit)

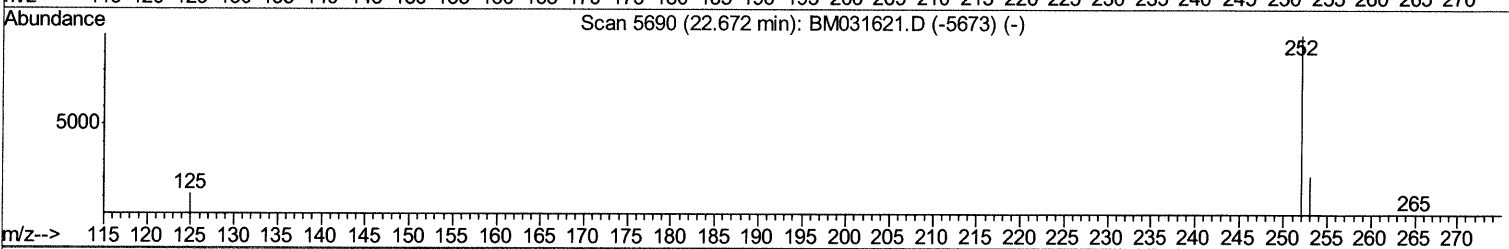
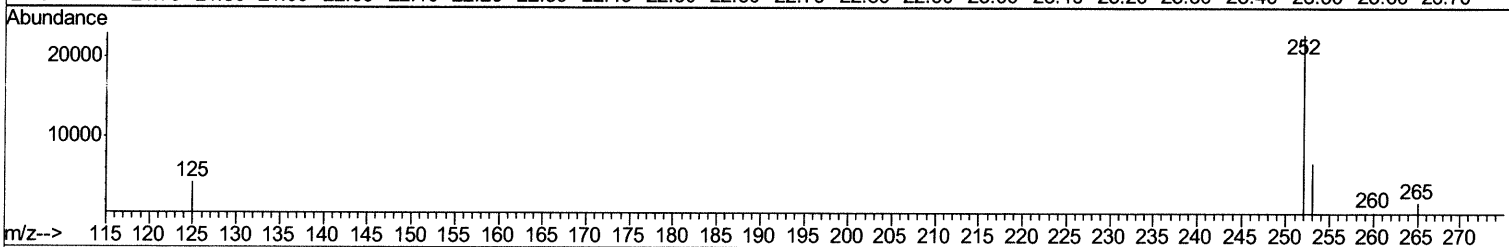
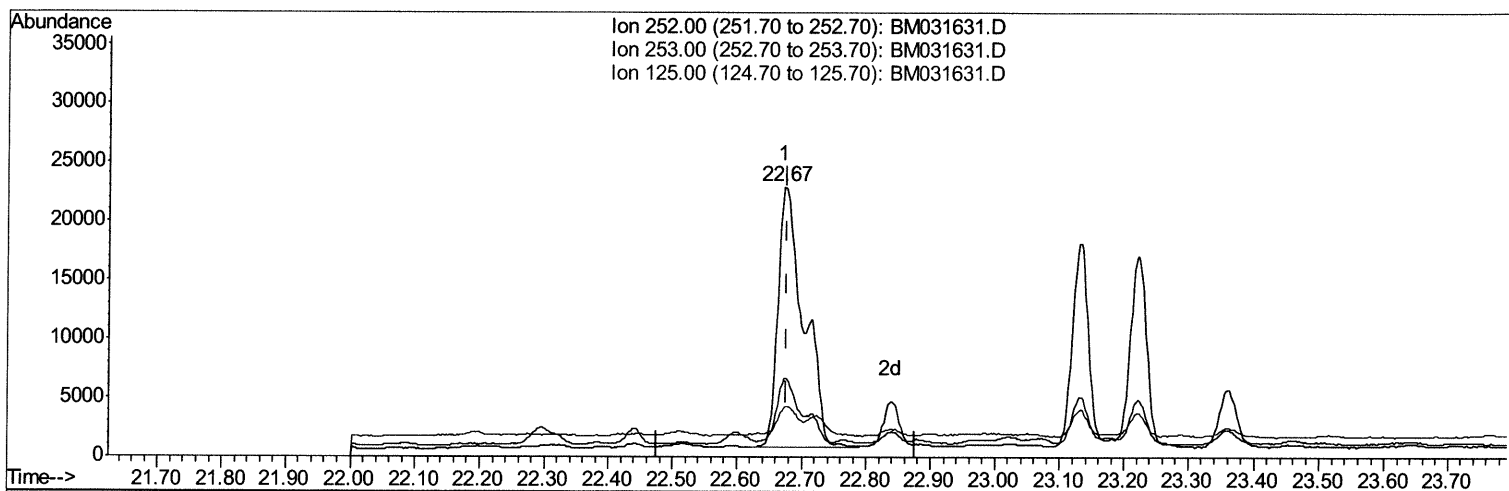
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031631.D
 Acq On : 10 Aug 2021 08:44
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 Sample : M3169-10
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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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 8/10/2021 4:37:00 PM

Quant Time: Aug 10 09:26:54 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 : Tue Aug 10 08:05:02 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene
 22.672min (-0.005) 3.19ng/ul
 response 61198

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.14
125.00	11.40	18.23
0.00	0.00	0.00

Quantitation Report (Qedit)

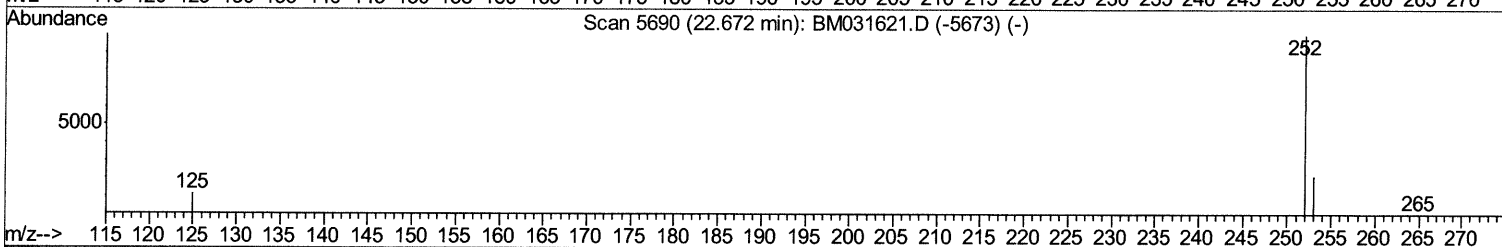
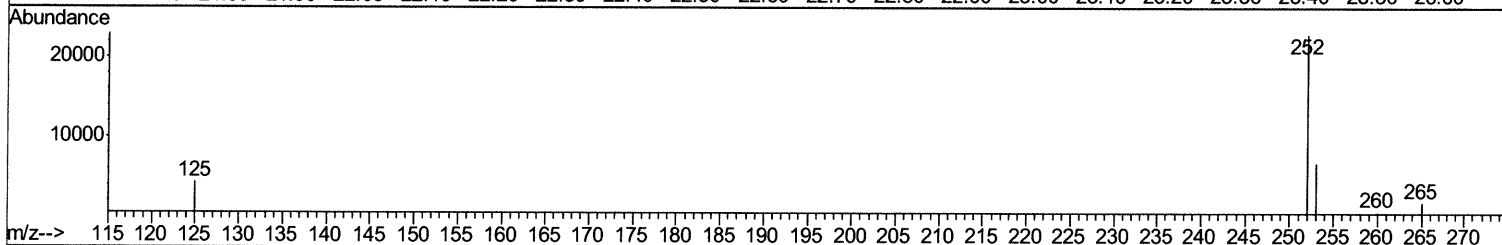
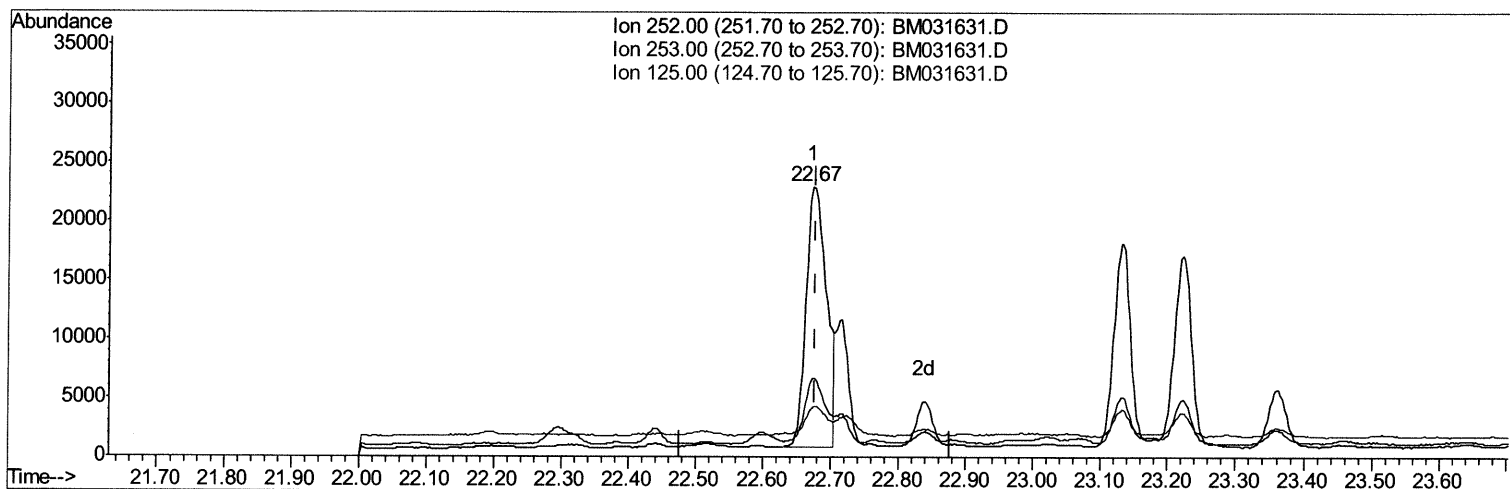
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031631.D
 Acq On : 10 Aug 2021 08:44
 Operator : CG/JU
 Sample : M3169-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00A9

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:37:00 PM

Quant Time: Aug 10 09:26:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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 Response via : Initial Calibration



TIC: BM031631.D

(24) Benzo(b)fluoranthene

22.672min (-0.005) 2.42ng/ul m

response 46378

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.14
125.00	11.40	18.23
0.00	0.00	0.00

Quantitation Report (Qedit)

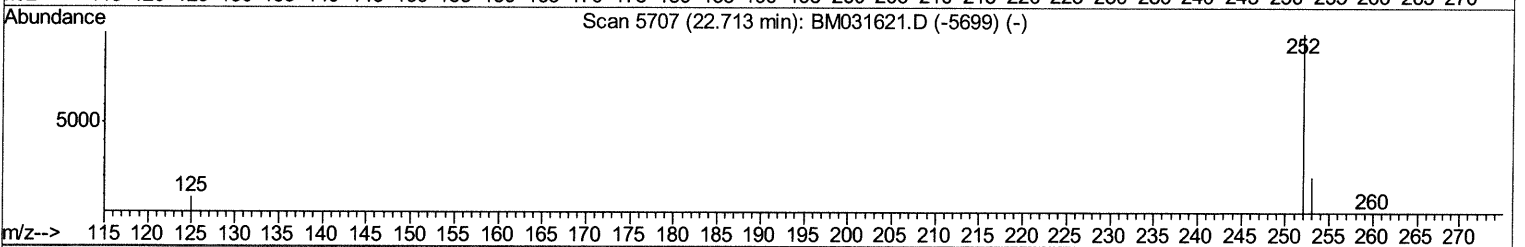
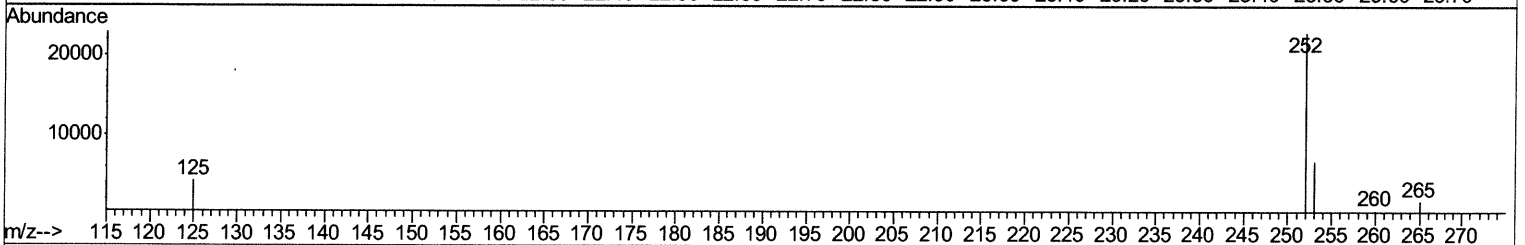
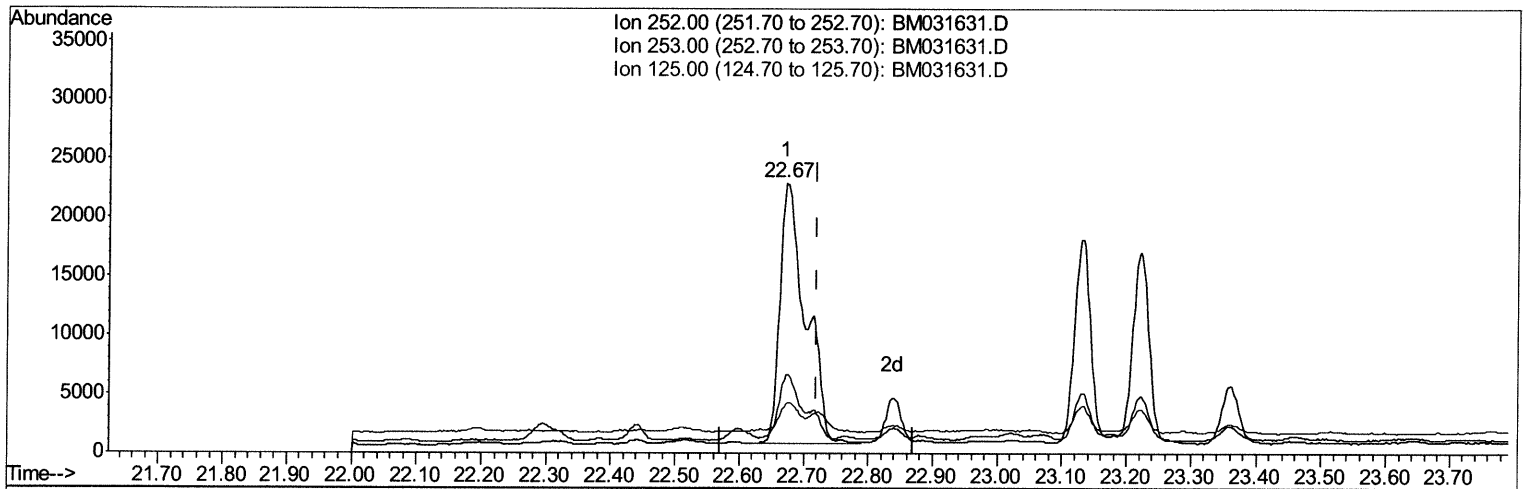
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031631.D
 Acq On : 10 Aug 2021 08:44
 Operator : CG/JU
 Sample : M3169-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00A9

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:37:00 PM

Quant Time: Aug 10 09:28:17 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 : Tue Aug 10 08:05:02 2021
 Response via : Initial Calibration



TIC: BM031631.D

(25) Benzo(k)fluoranthene
 22.672min (-0.048) 3.09ng/ul
 response 61198

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.14
125.00	11.00	18.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

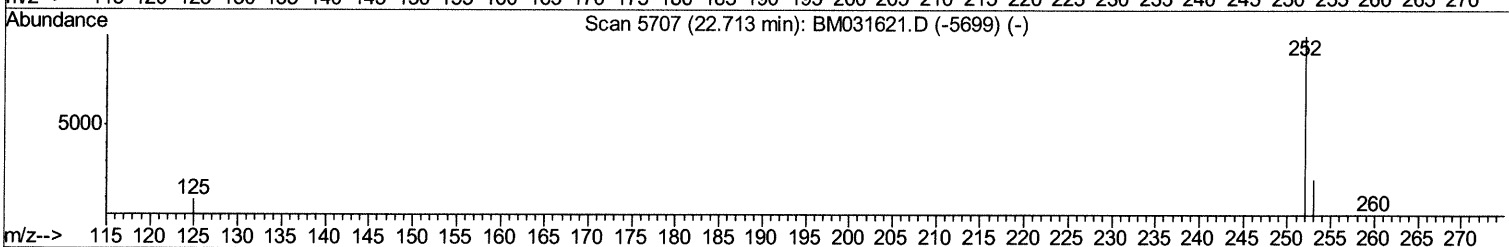
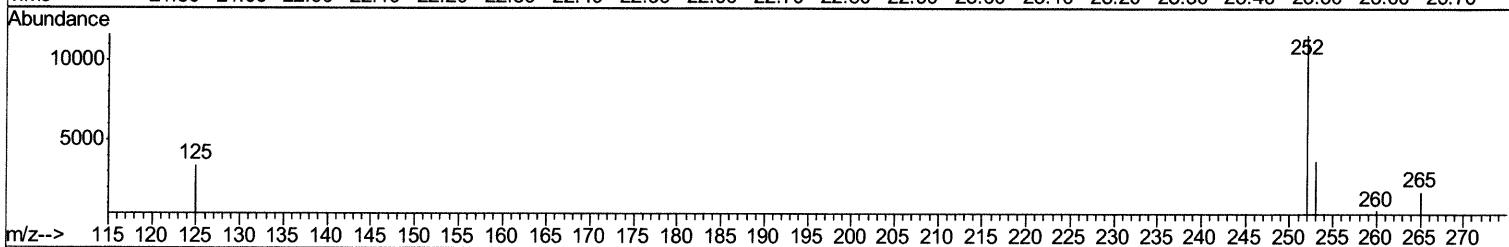
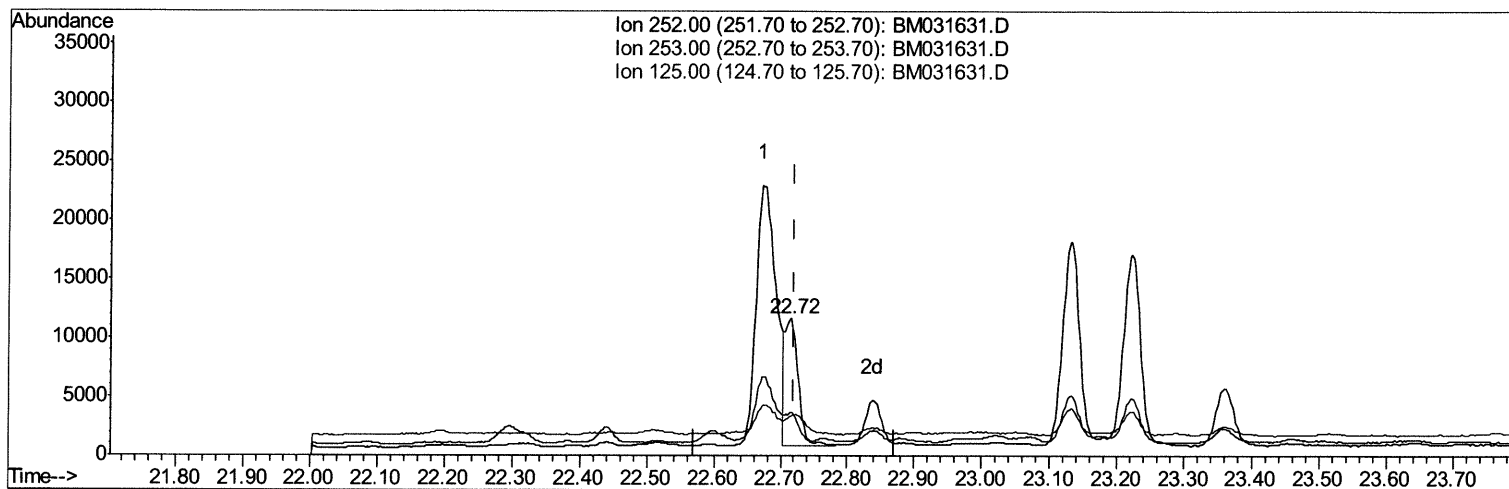
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031631.D
Acq On : 10 Aug 2021 08:44
Operator : CG/JU
Sample : M3169-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A9

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:00 PM

Quant Time: Aug 10 09:28:17 2021
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TIC: BM031631.D

(25) Benzo(k)fluoranthene

22.716min (-0.005) 0.76ng/ul m

response 14969

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.60
125.00	11.00	29.04#
0.00	0.00	0.00

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 Data File : BM031631.D
 Acq On : 10 Aug 2021 08:44
 Operator : CG/JU
 Sample : M3169-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1372	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5111	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3097	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5520	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4330	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4257	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3486	2.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1589	0.18	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3106	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	20464	1.344	ng/ul	97
7) 2-Methylnaphthalene	12.01	142	16141	1.552	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	8180	0.796	ng/ul	100
10) Acenaphthylene	13.93	152	6912	0.524	ng/ul	98
11) Acenaphthene	14.27	153	985m)	0.089	ng/ul	> 74 8/12/21
12) Fluorene	15.27	166	1224	0.096	ng/ul#	75
14) Pentachlorophenol	16.62	266	68	0.038	ng/ul	89
15) Phenanthrene	17.00	178	43966	2.508	ng/ul	97
16) Anthracene	17.09	178	7155	0.436	ng/ul	98
19) Fluoranthene	19.02	202	53292	2.882	ng/ul#	96
20) Pyrene	19.39	202	48072	2.563	ng/ul#	95
21) Benzo(a)anthracene	21.14	228	27762	1.588	ng/ul#	88
22) Chrysene	21.19	228	39379	2.177	ng/ul#	95
24) Benzo(b)fluoranthene	22.67	252	46378m)	2.418	ng/ul	> 74 8/12/21
25) Benzo(k)fluoranthene	22.72	252	14969m)	0.755	ng/ul	> 74 8/12/21
26) Benzo(a)pyrene	23.22	252	29422	1.752	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.45	276	21887	1.008	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	7392	0.422	ng/ul#	48
29) Benzo(a,h,i)perylene	26.11	276	10926	0.590	ng/ul#	77

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