

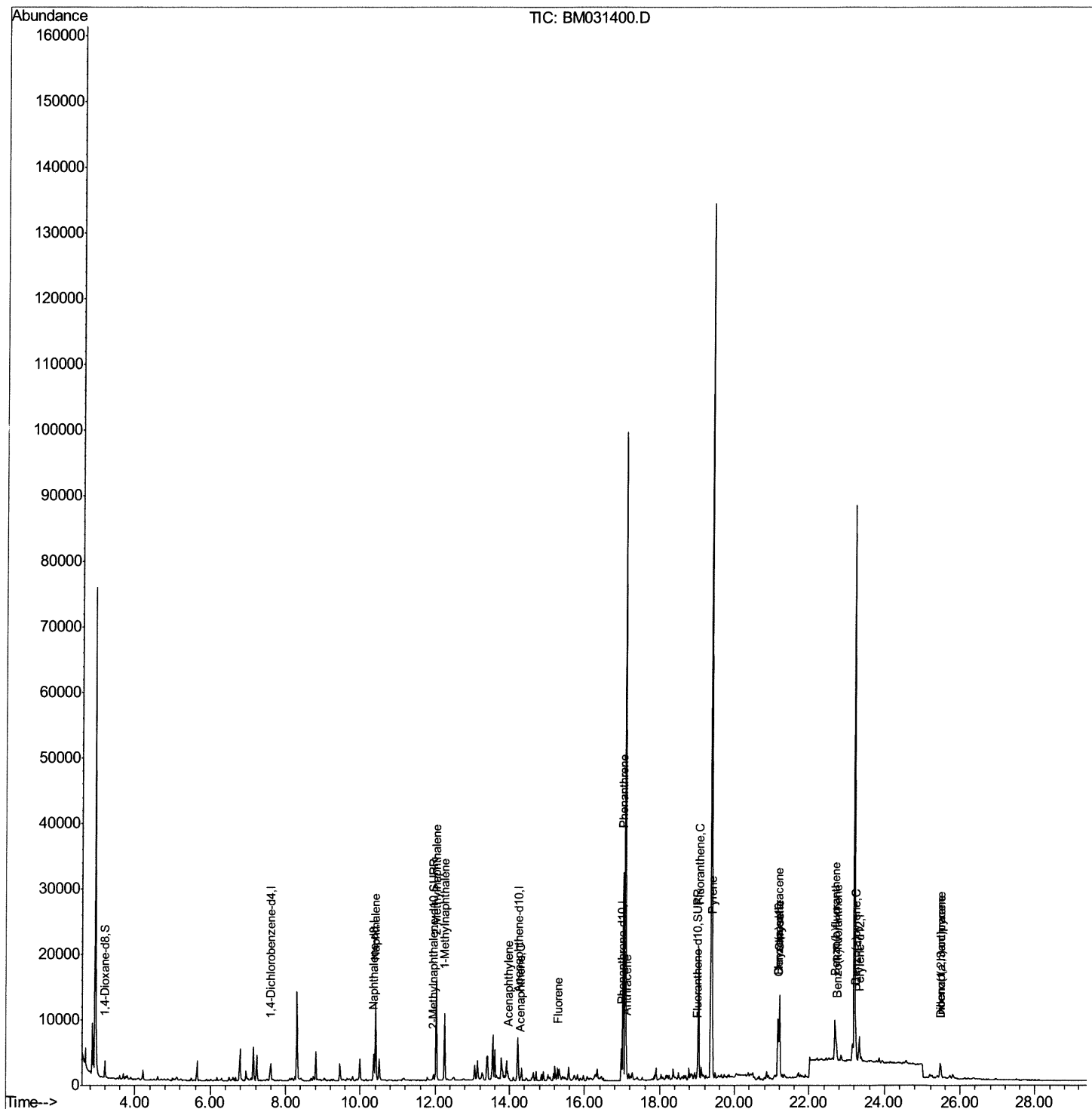
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031400.D
Acq On : 03 Aug 2021 06:49
Operator : CG/JU
Sample : M3123-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0072

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:44 AM

Quant Time: Aug 03 07:33:29 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 : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

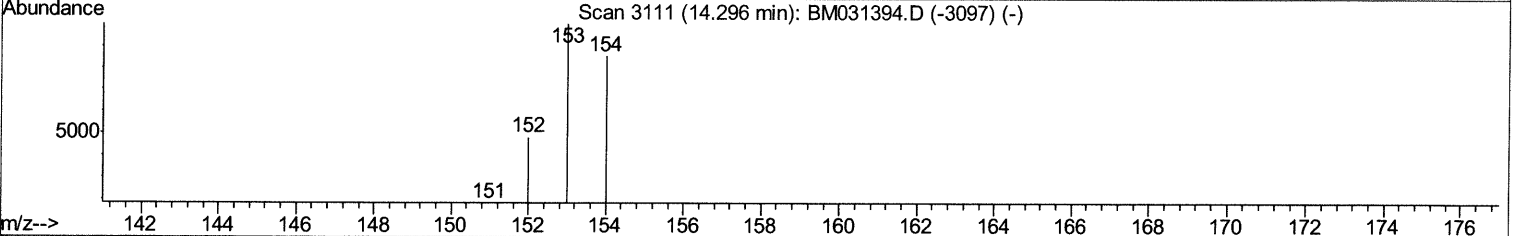
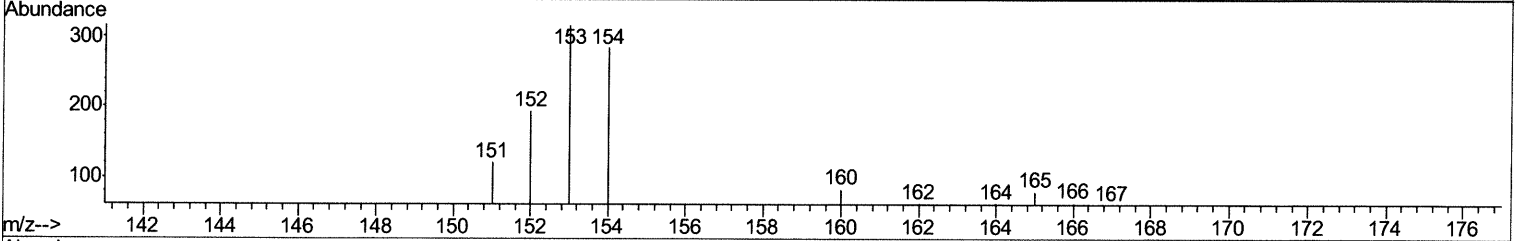
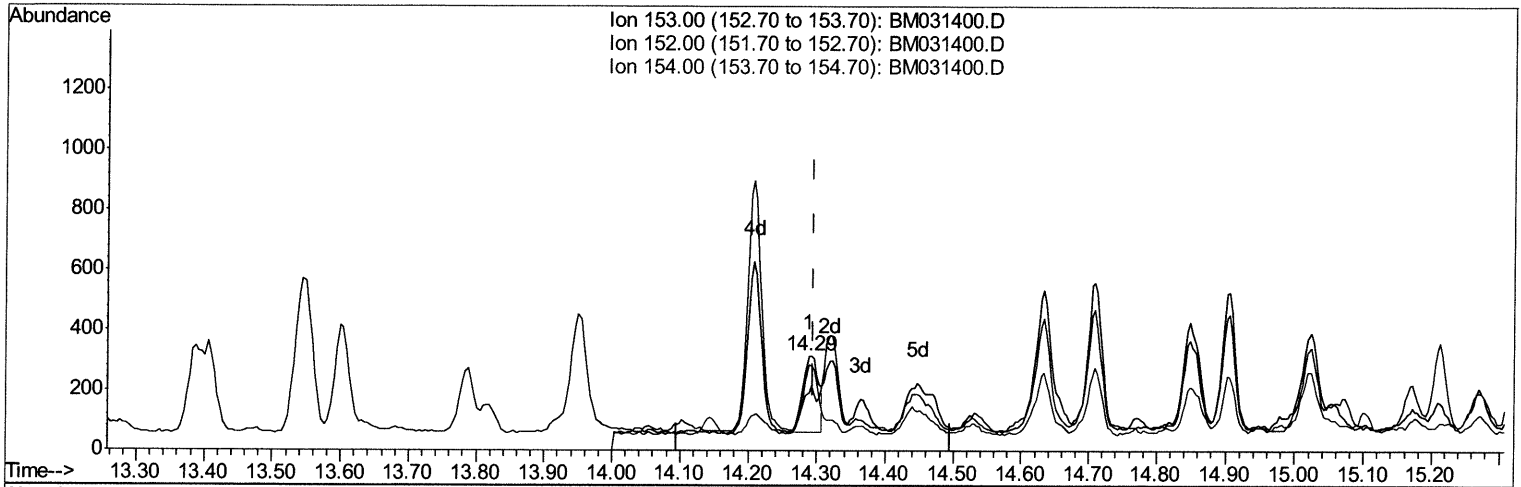
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Quant Time: Aug 03 07:29:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031400.D

(11) Acenaphthene (C)
 14.288min (-0.007) 0.04ng/ul
 response 409

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	61.08
154.00	87.70	90.19
0.00	0.00	0.00

Quantitation Report (Qedit)

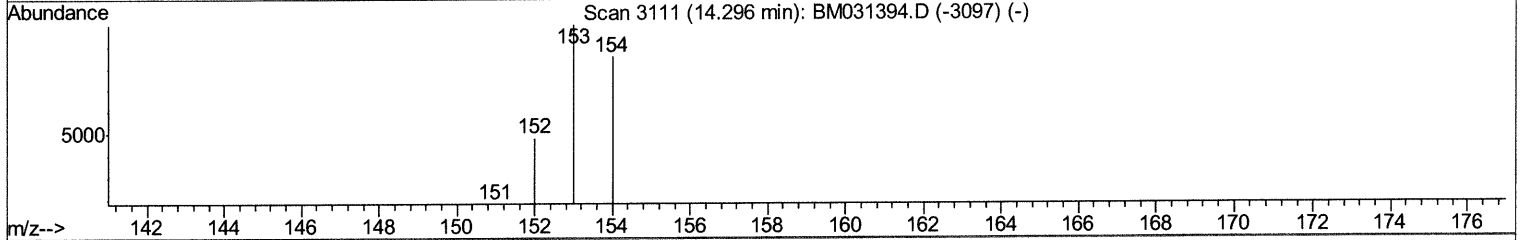
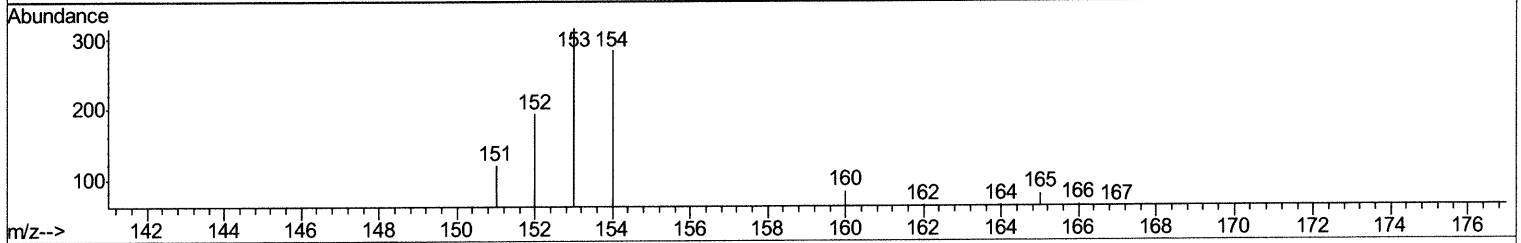
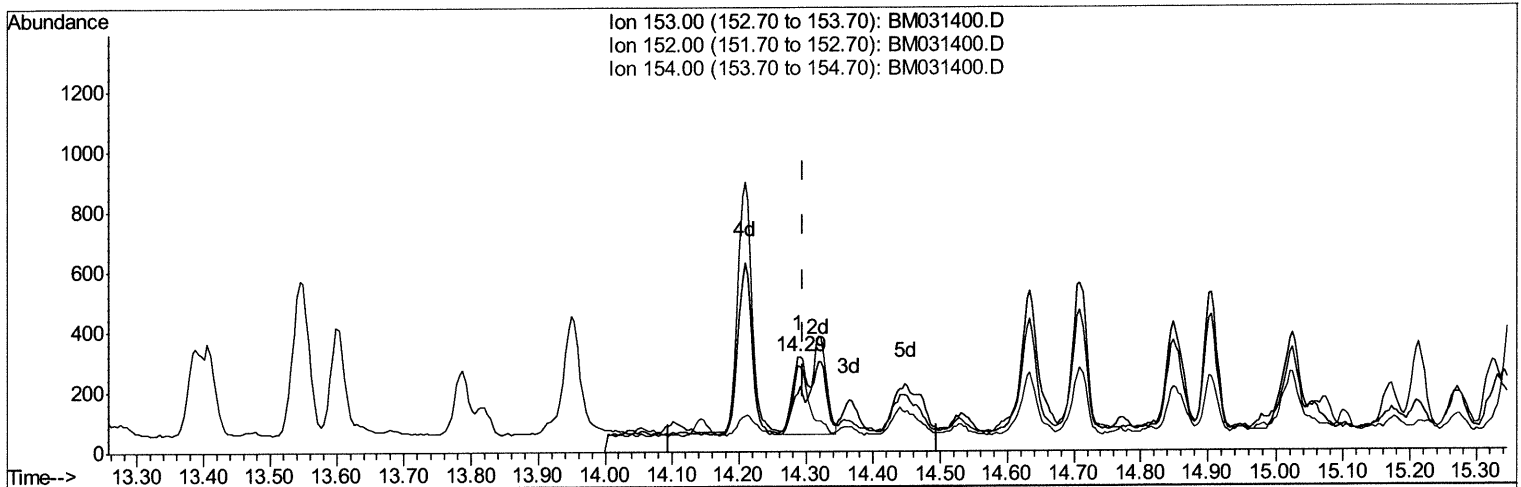
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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Manual Integrations
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 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031400.D

(11) Acenaphthene (C)

14.288min (-0.007) 0.07ng/ul m 08/04/2021

response 749

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	61.08
154.00	87.70	90.19
0.00	0.00	0.00

Quantitation Report (Qedit)

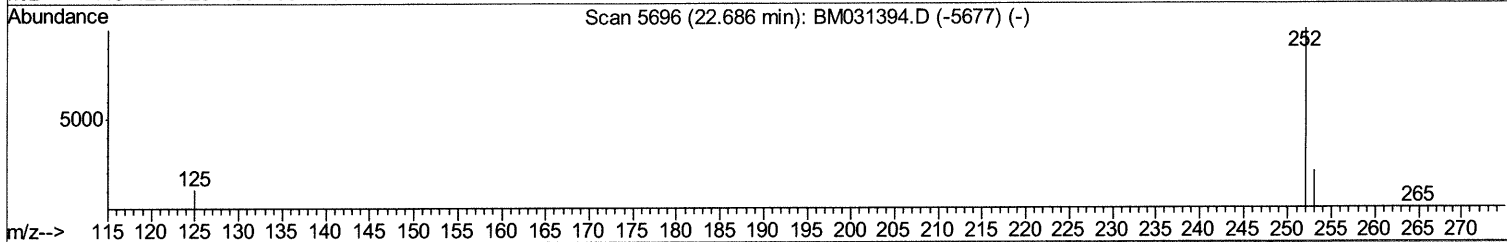
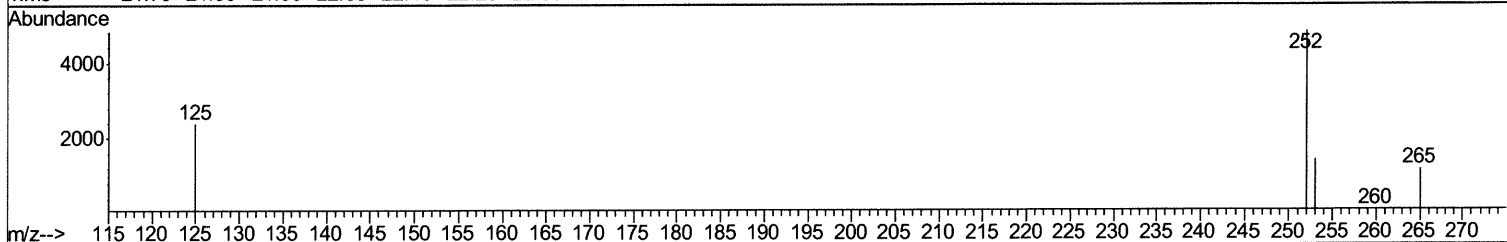
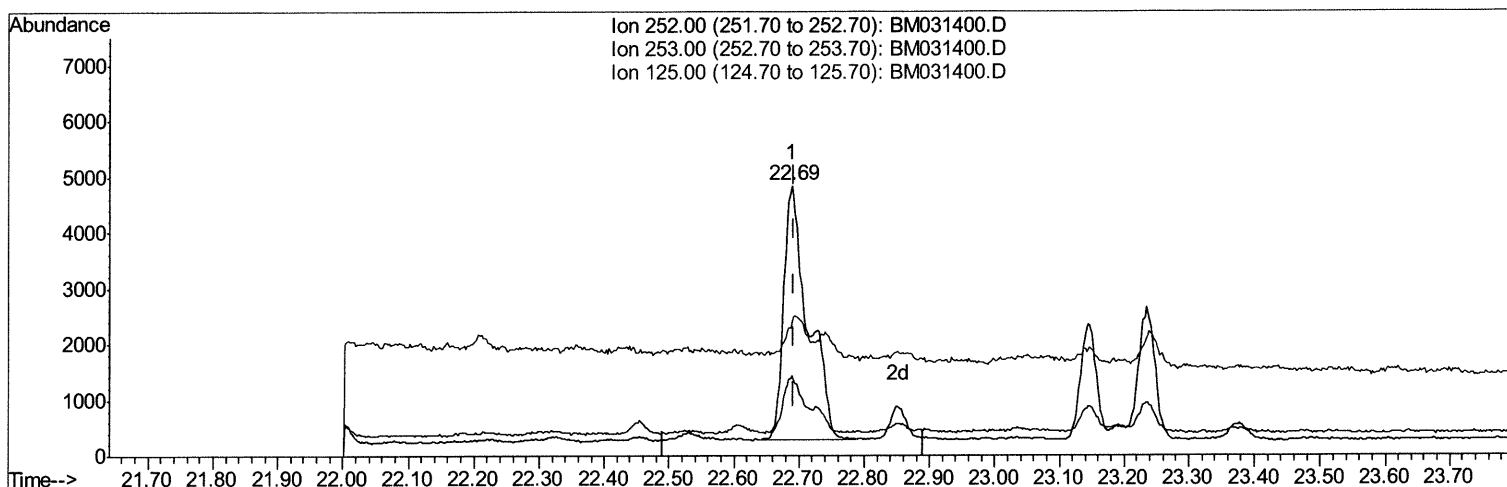
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031400.D
 Acq On : 03 Aug 2021 06:49
 Operator : CG/JU
 Sample : M3123-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 03 07:30:57 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: BM031400.D

(24) Benzo(b)fluoranthene
 22.689min (-0.002) 0.56ng/ul
 response 11899

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.36
125.00	11.40	49.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

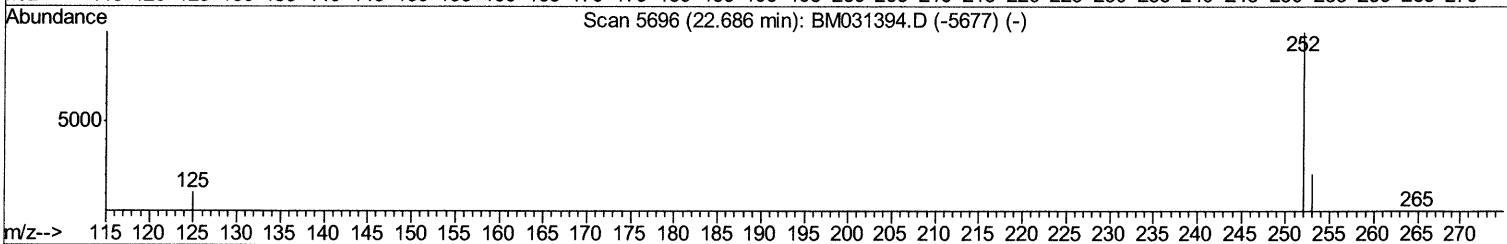
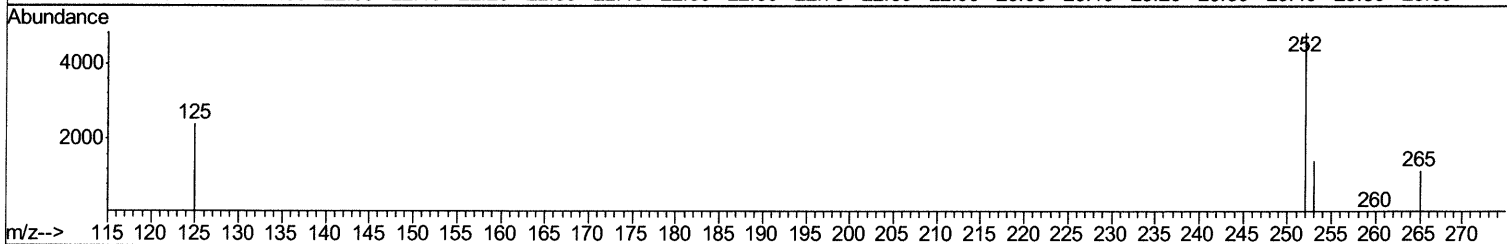
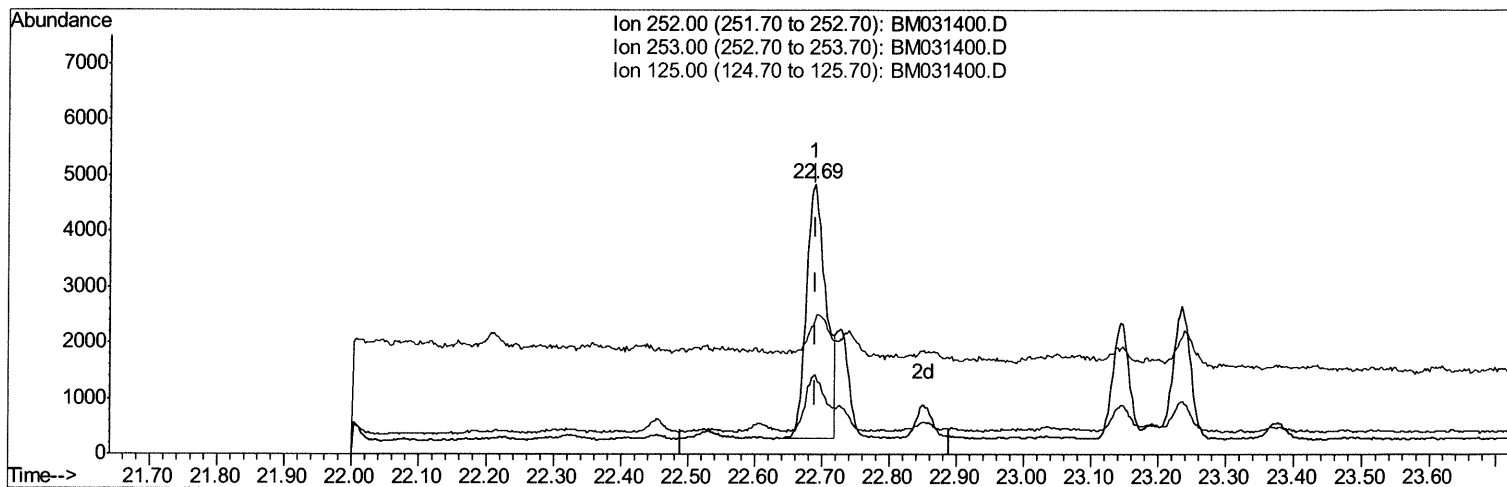
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031400.D
 Acq On : 03 Aug 2021 06:49
 Operator : CG/JU
 Sample : M3123-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0072

Manual Integrations
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Quant Time: Aug 03 07:30:57 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 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031400.D

(24) Benzo(b)fluoranthene

22.689min (-0.002) 0.44ng/ul m 08/04/21 JU

response 9237

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.36
125.00	11.40	49.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

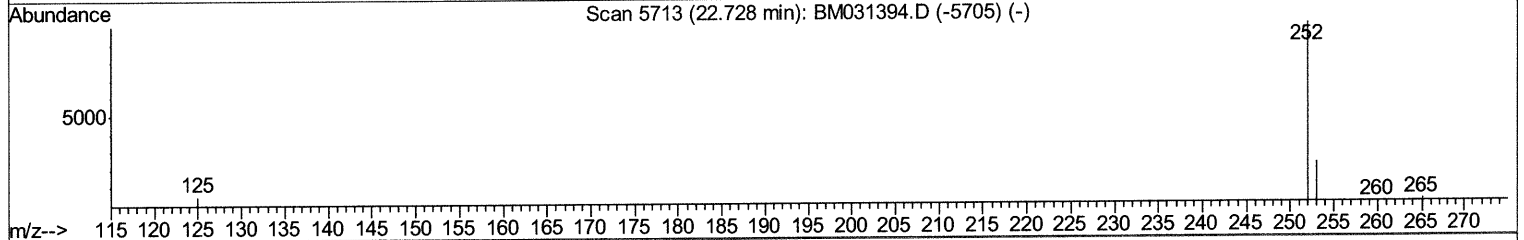
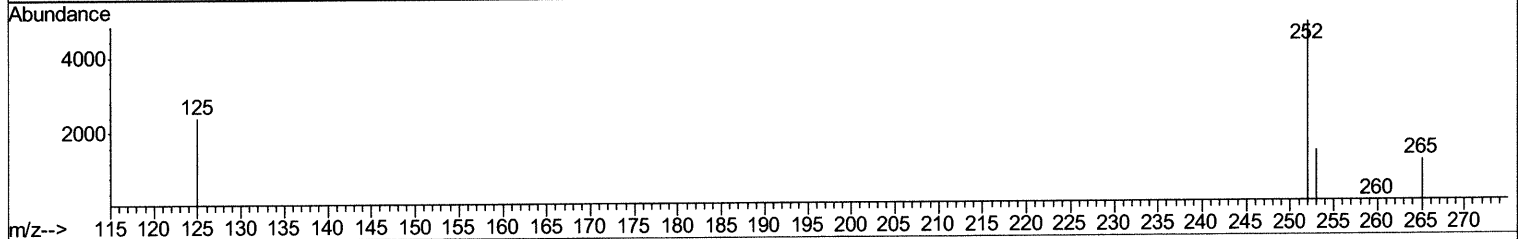
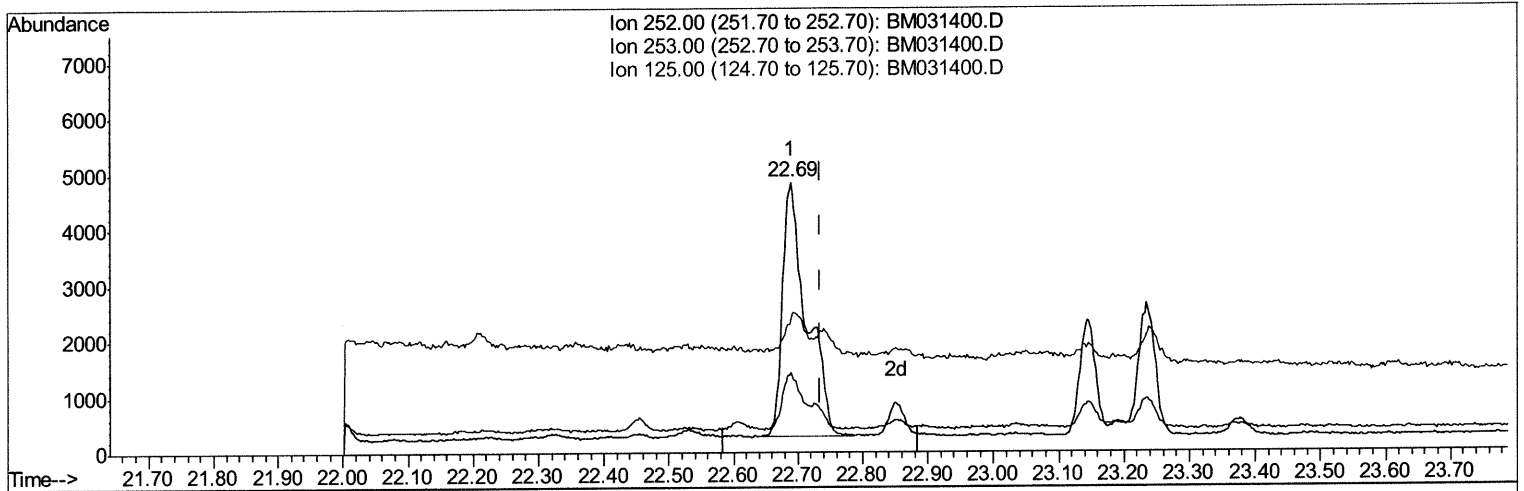
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031400.D
 Acq On : 03 Aug 2021 06:49
 Operator : CG/JU
 Sample : M3123-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0072

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:44 AM

Quant Time: Aug 03 07:32:06 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 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031400.D

(25) Benzo(k)fluoranthene
 22.689min (-0.046) 0.55ng/ul
 response 11899

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.36
125.00	11.00	49.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

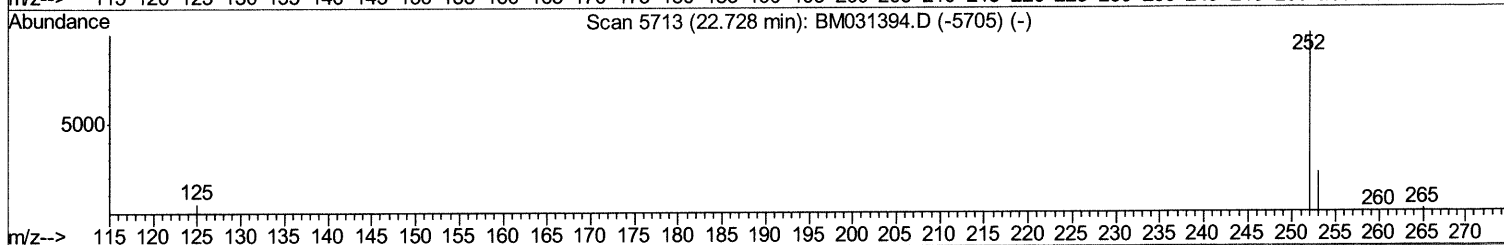
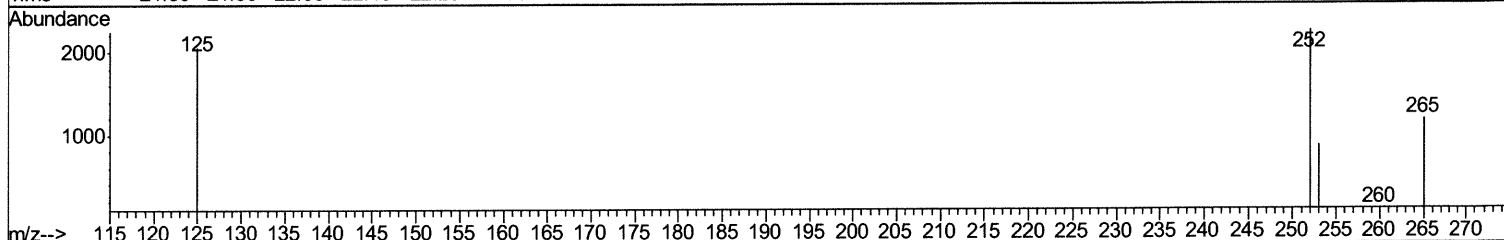
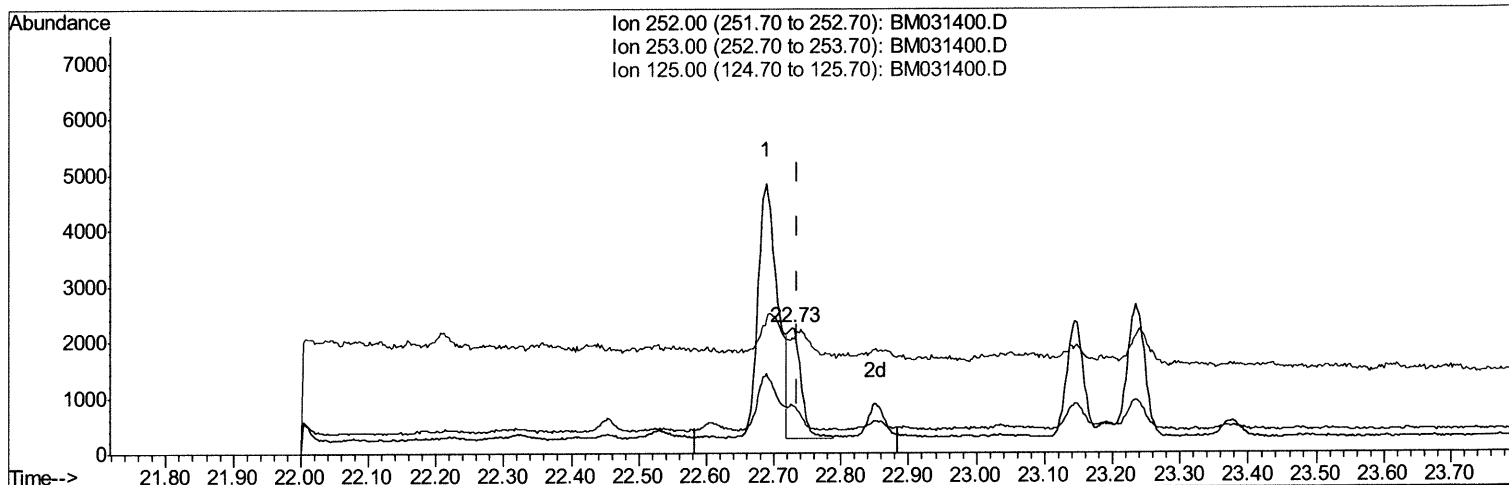
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031400.D
 Acq On : 03 Aug 2021 06:49
 Operator : CG/JU
 Sample : M3123-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0072

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:44 AM

Quant Time: Aug 03 07:32:06 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 02 11:29:41 2021
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TIC: BM031400.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 0.13ng/ul m 08/04/21 JU

response 2786

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.49#
125.00	11.00	91.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031400.D
 Acq On : 03 Aug 2021 06:49
 Operator : CG/JU
 Sample : M3123-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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	7.60	152	1286	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5040	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3210	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6021	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4772	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4685	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	1633	1.14	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1205	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2646	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.41	128	15434	1.028	ng/ul	98
7) 2-Methylnaphthalene	12.03	142	11035	1.076	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	6725	0.664	ng/ul	99
10) Acenaphthylene	13.95	152	724	0.053	ng/ul#	73
11) Acenaphthene	14.29	153	749m	0.065	ng/ul	> 08/04/21JU
12) Fluorene	15.28	166	838	0.063	ng/ul#	75
15) Phenanthrene	17.02	178	31854	1.666	ng/ul	98
16) Anthracene	17.11	178	1912	0.107	ng/ul#	91
19) Fluoranthene	19.04	202	17275	0.848	ng/ul#	96
20) Pyrene	19.40	202	13723	0.664	ng/ul	95
21) Benzo(a)anthracene	21.15	228	6697	0.348	ng/ul#	88
22) Chrysene	21.20	228	13087	0.656	ng/ul#	96
24) Benzo(b)fluoranthene	22.69	252	9237m	0.438	ng/ul	> 08/04/21JU
25) Benzo(k)fluoranthene	22.73	252	2786m	0.128	ng/ul	>
26) Benzo(a)pyrene	23.23	252	4232	0.229	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	25.47	276	3229	0.135	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.48	278	1227	0.064	ng/ul#	1

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