

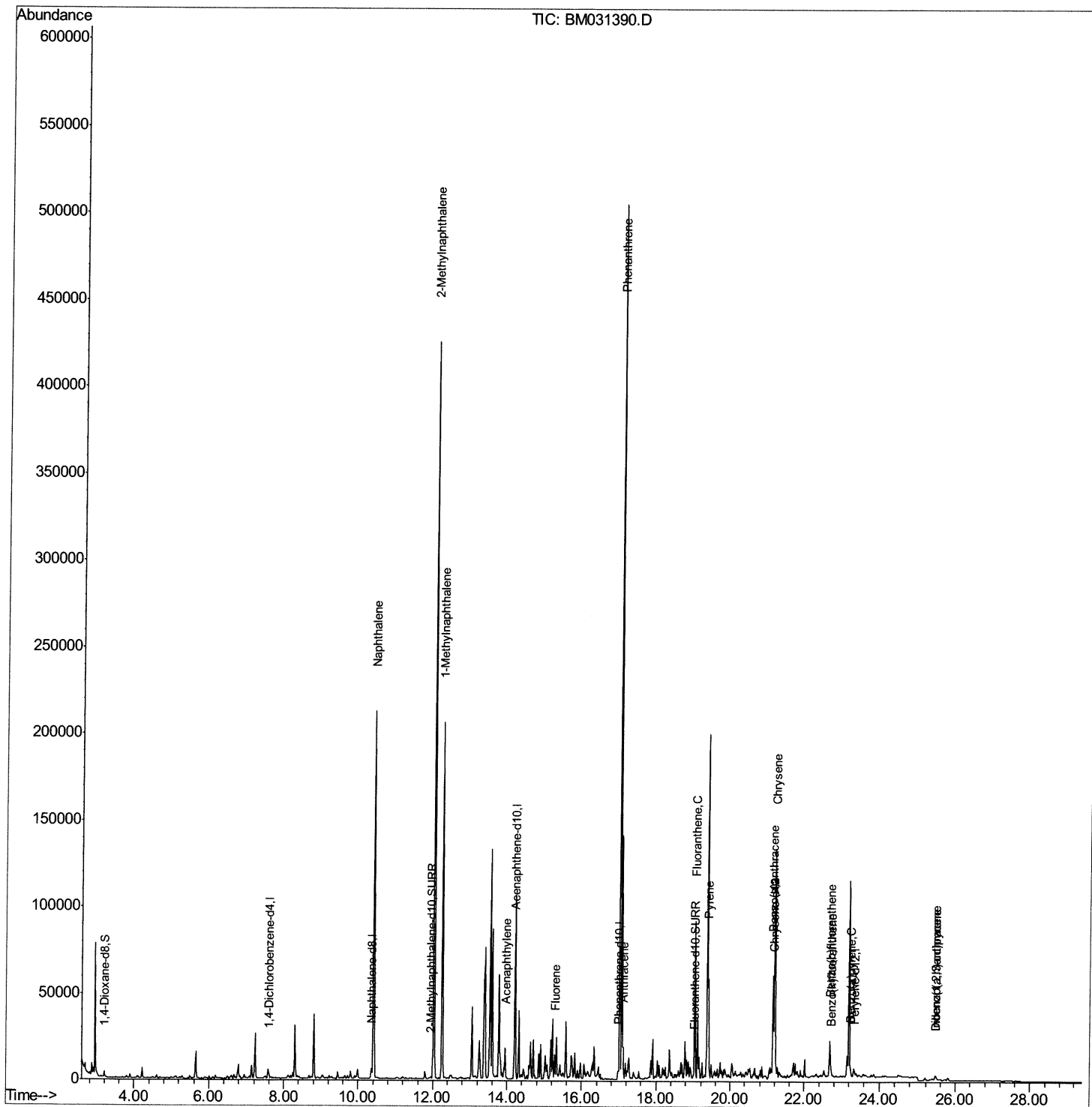
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031390.D
Acq On : 03 Aug 2021 00:06
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0067

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:01 AM

Quant Time: Aug 03 09:02:59 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)

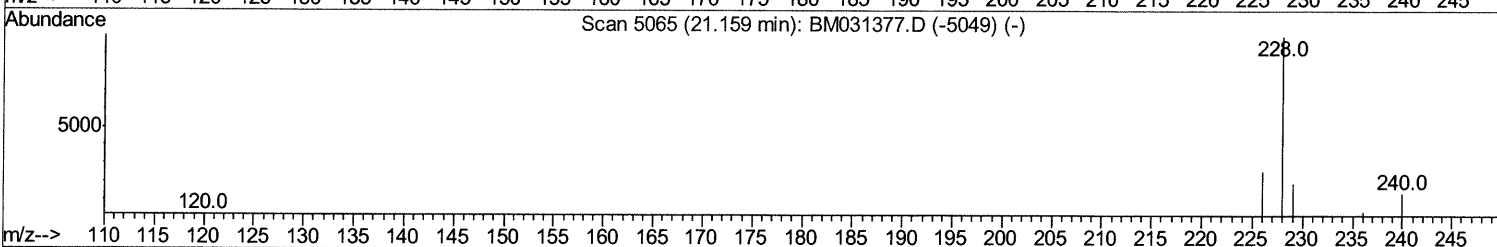
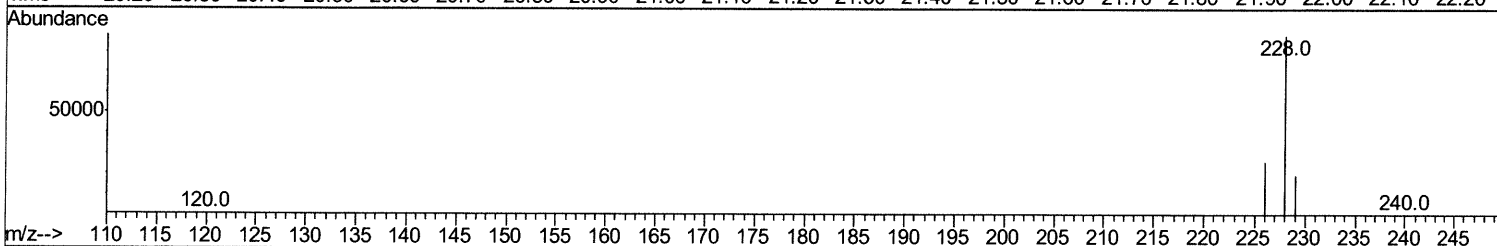
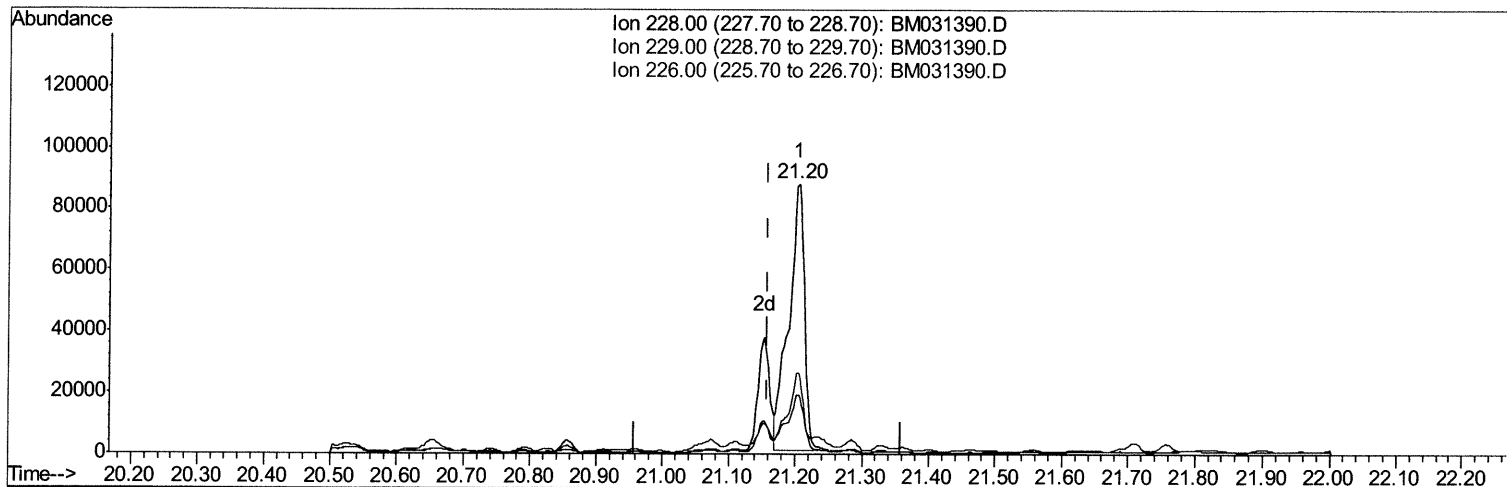
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Quant Time: Aug 03 02:06:56 2021
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(21) Benzo(a)anthracene
 21.205min (+0.046) 6.19ng/ul
 response 143193

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.06
226.00	27.10	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

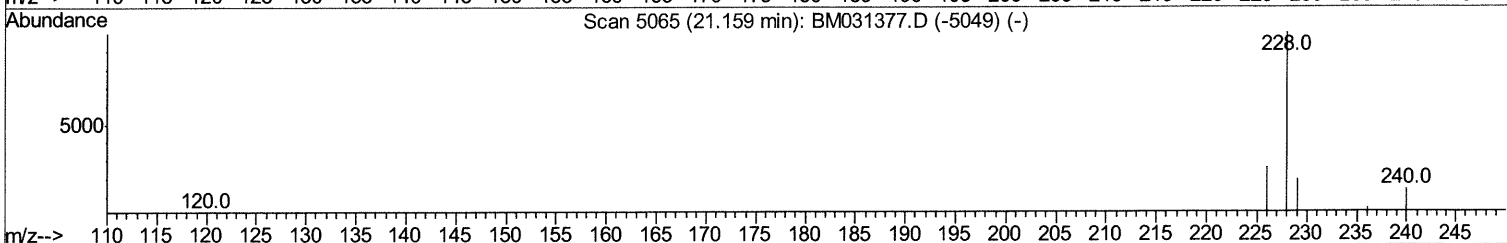
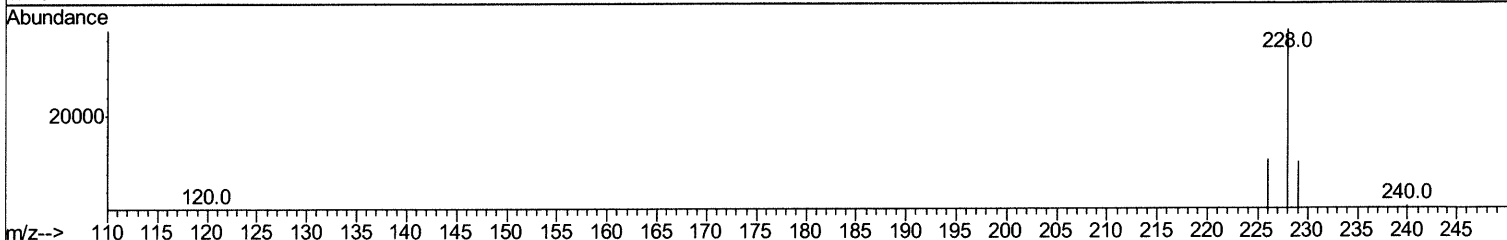
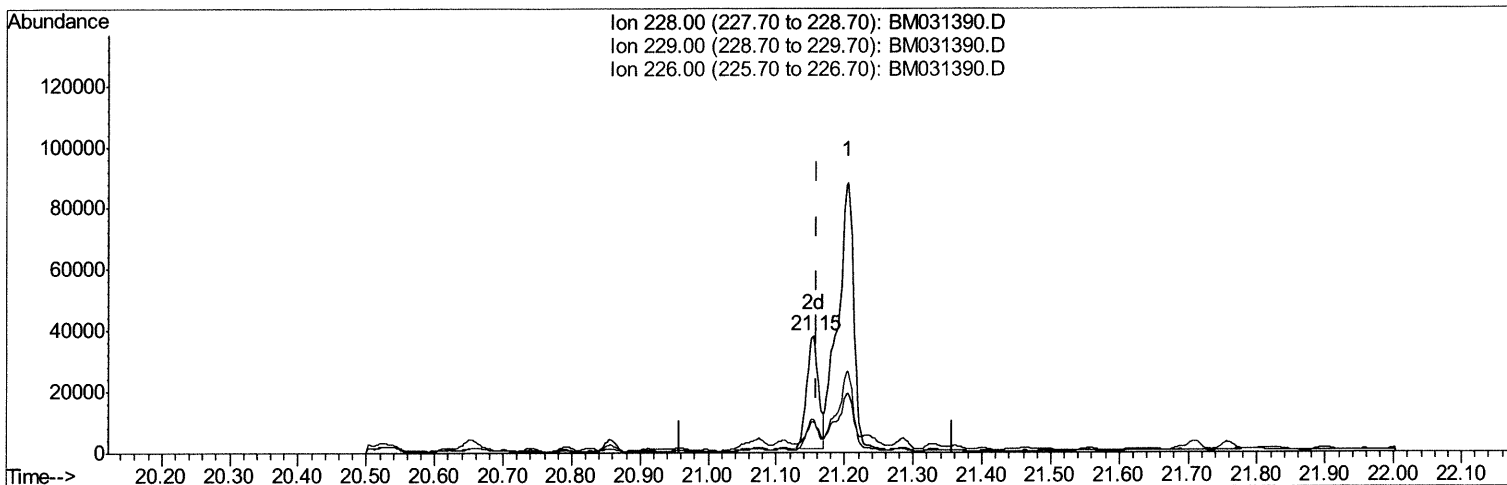
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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TIC: BM031390.D

(21) Benzo(a)anthracene

21.154min (-0.005) 1.93ng/ul m 08/04/21ju

response 44656

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	26.63#
226.00	27.10	28.57
0.00	0.00	0.00

Quantitation Report (Qedit)

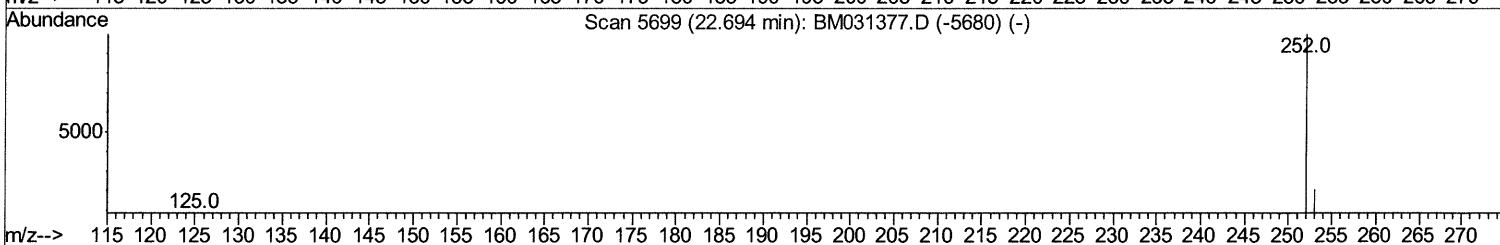
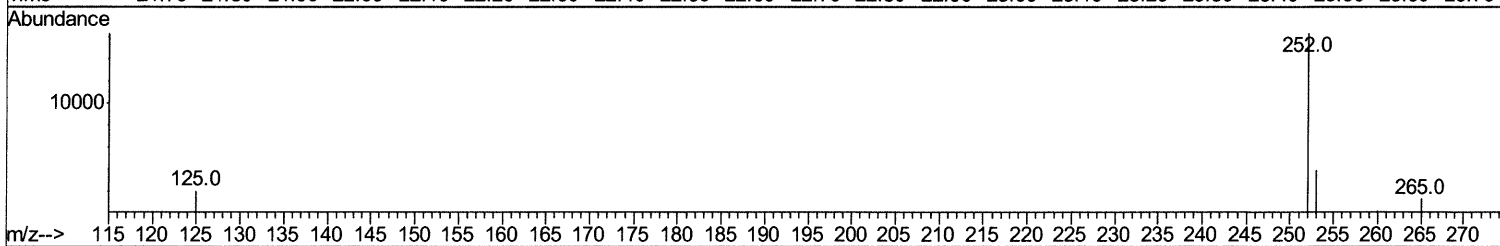
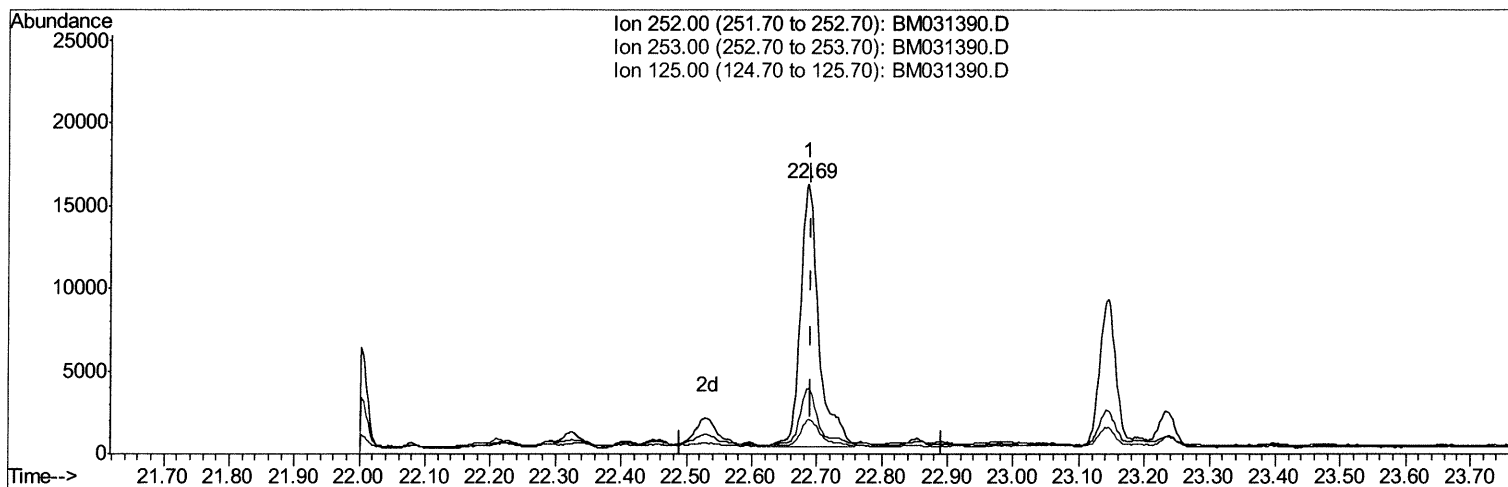
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031390.D
Acq On : 03 Aug 2021 00:06
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0067

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:01 AM

Quant Time: Aug 03 03:08:02 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: BM031390.D

(24) Benzo(b)fluoranthene

22.686min (-0.005) 1.25ng/ul

response 31159

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.16
125.00	11.40	12.54
0.00	0.00	0.00

Quantitation Report (Qedit)

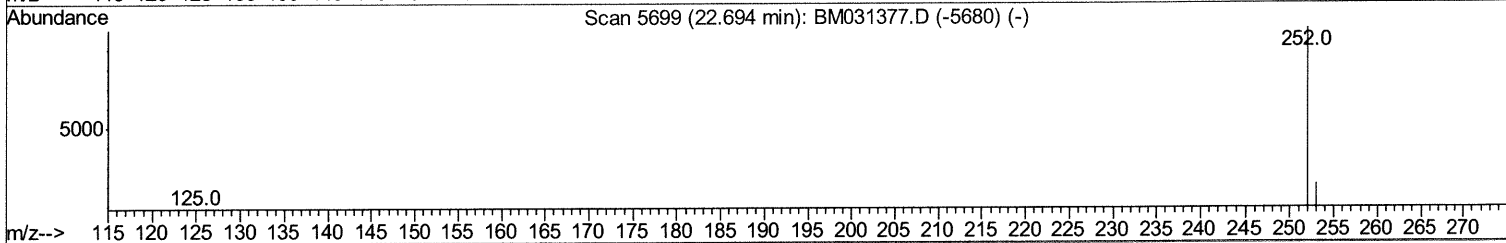
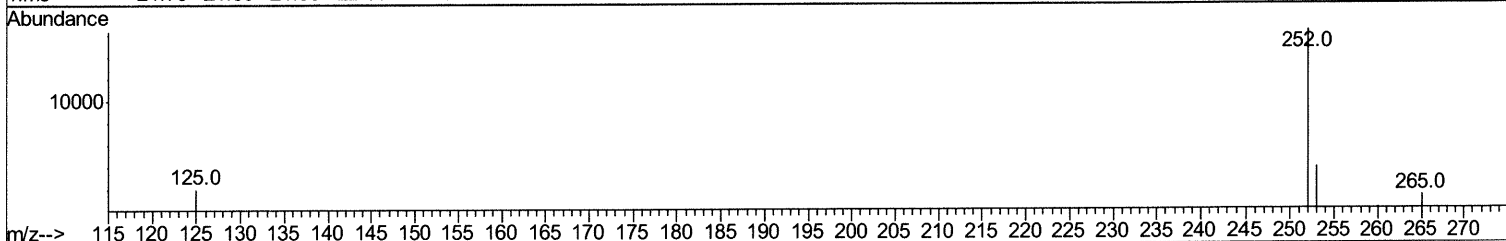
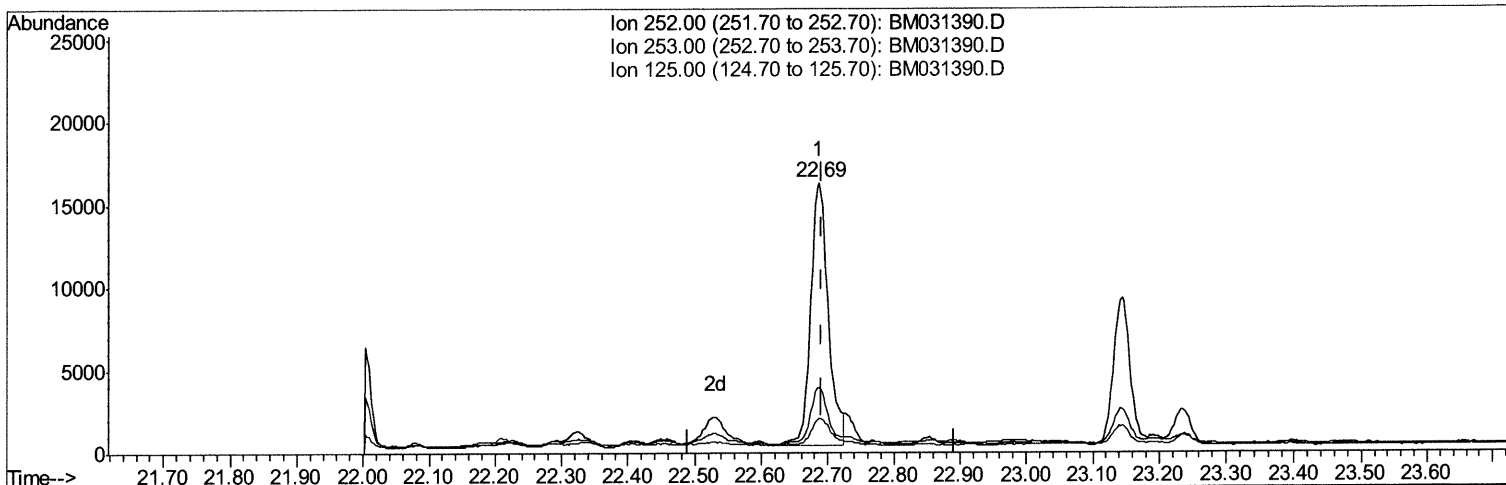
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031390.D
 Acq On : 03 Aug 2021 00:06
 Operator : CG/JU
 Sample : M3123-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0067

Manual Integrations
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mohammad
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Quant Time: Aug 03 03:08:02 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: BM031390.D

(24) Benzo(b)fluoranthene

22.686min (-0.005) 1.18ng/ul m 08/04/21ju

response 29236

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.16
125.00	11.40	12.54
0.00	0.00	0.00

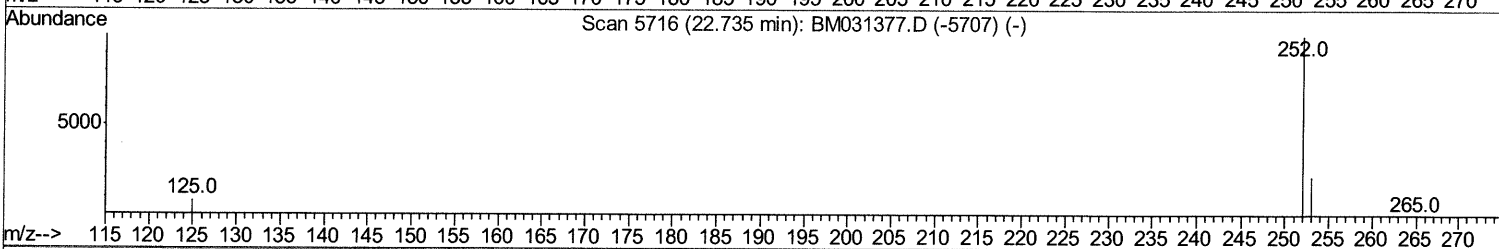
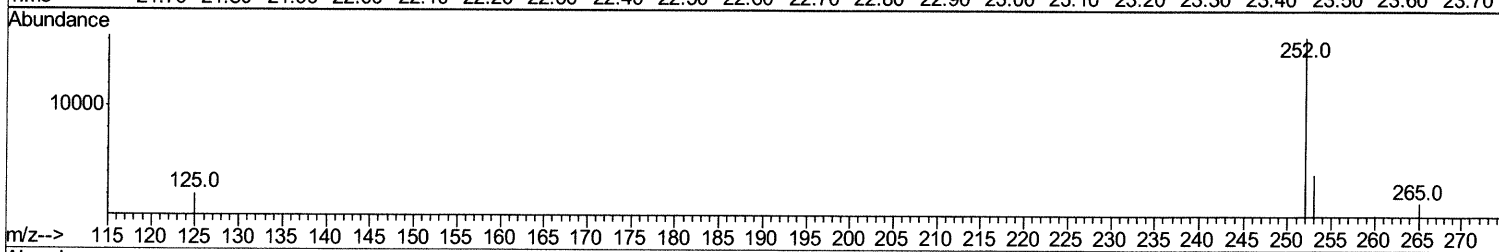
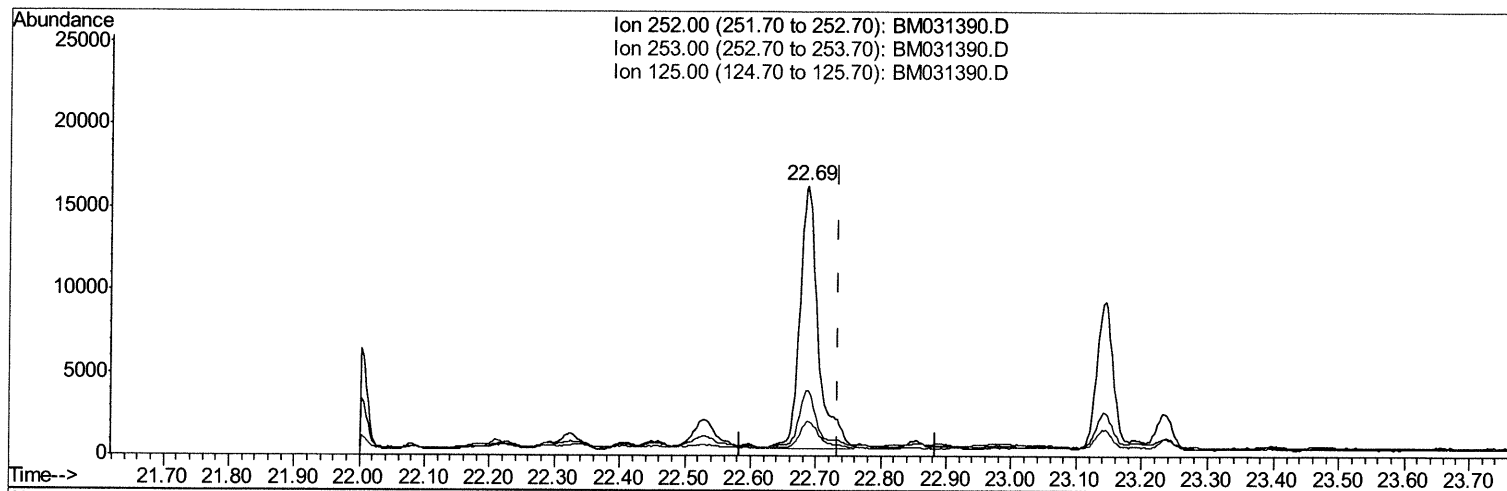
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031390.D
Acq On : 03 Aug 2021 00:06
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0067

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:01 AM

Quant Time: Aug 03 03:09:42 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: BM031390.D

(25) Benzo(k)fluoranthene

22.686min (-0.048) 1.21ng/ul

response 31159

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.16
125.00	11.00	12.54
0.00	0.00	0.00

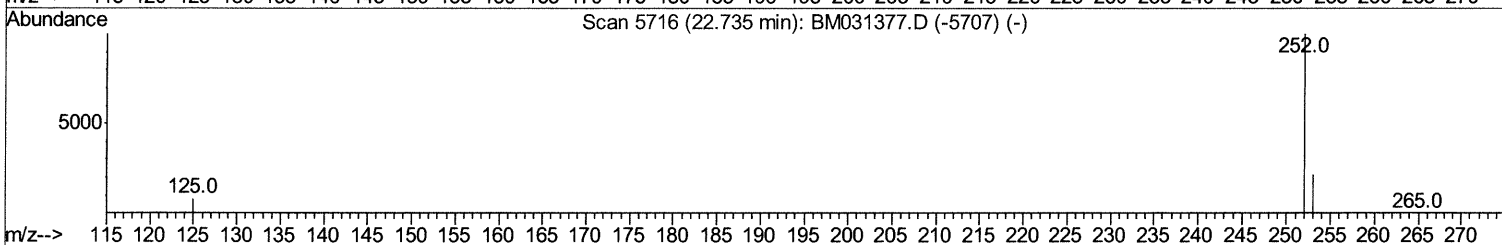
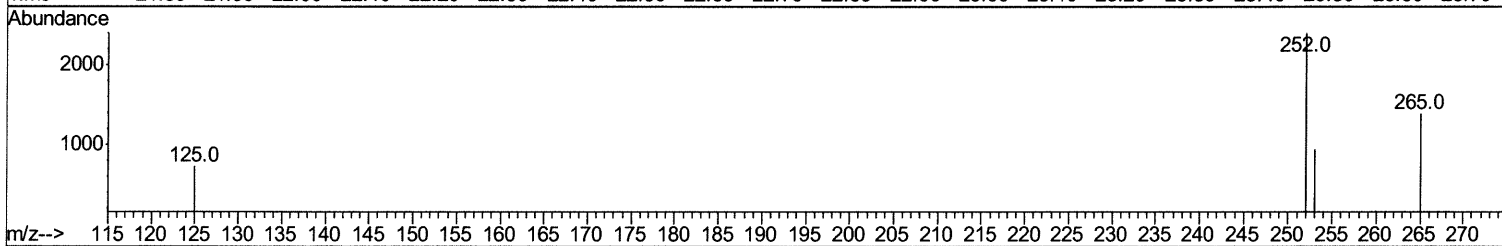
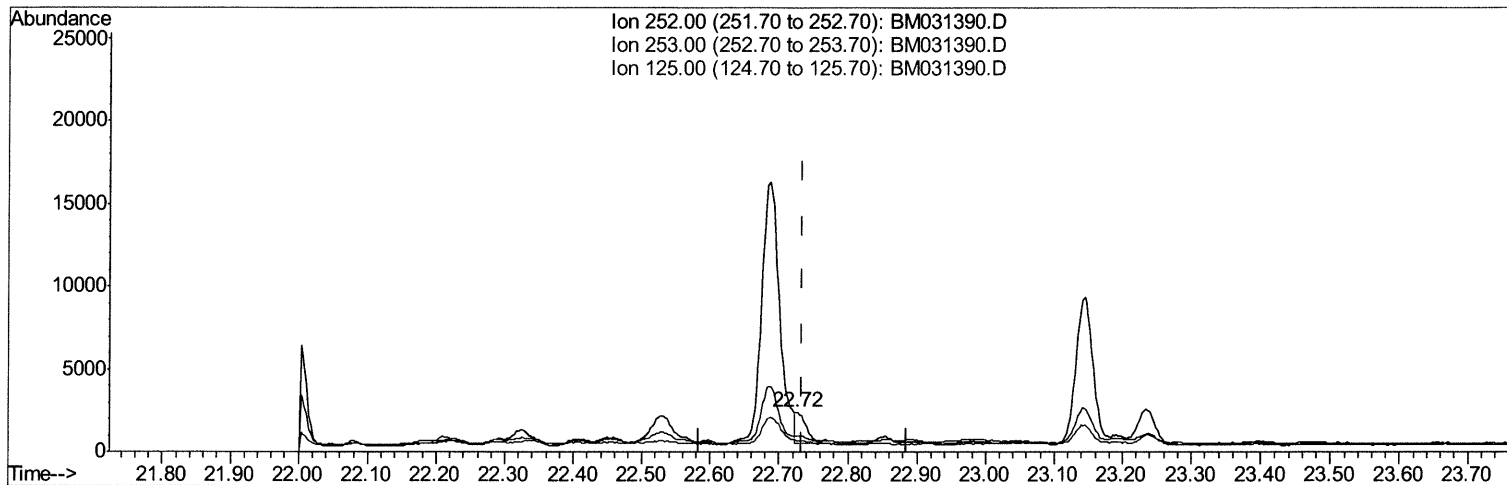
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031390.D
Acq On : 03 Aug 2021 00:06
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0067

Manual Integrations
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Quant Time: Aug 03 03:09:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031390.D

(25) Benzo(k)fluoranthene

22.723min (-0.012) 0.08ng/ul m

08/04/21 JU

response 2028

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.96#
125.00	11.00	29.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031390.D
 Acq On : 03 Aug 2021 00:06
 Operator : CG/JU
 Sample : M3123-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1471	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5756	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	6767	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7304	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5733	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5511	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	2201	1.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1034	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2275	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.41	128	280533	16.362	ng/ul	96
7) 2-Methylnaphthalene	12.03	142	279369	23.849	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	134835	11.650	ng/ul	100
10) Acenaphthylene	13.95	152	2433	0.084	ng/ul#	62
12) Fluorene	15.29	166	4505	0.161	ng/ul#	56
15) Phenanthrene	17.02	178	525609	22.662	ng/ul	97
16) Anthracene	17.11	178	17761	0.818	ng/ul	99
19) Fluoranthene	19.04	202	80583	3.292	ng/ul#	95
20) Pyrene	19.40	202	58675	2.363	ng/ul	96
21) Benzo(a)anthracene	21.15	228	44656m >	1.929	ng/ul >	08/04/21 JU
22) Chrysene	21.20	228	143193	5.978	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	29236m >	1.177	ng/ul >	08/04/21 JU
25) Benzo(k)fluoranthene	22.72	252	2028m >	0.079	ng/ul >	
26) Benzo(a)pyrene	23.23	252	4025	0.185	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	25.47	276	2228	0.079	ng/ul#	79
28) Dibenzo(a,h)anthracene	25.48	278	3349	0.148	ng/ul#	41

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