

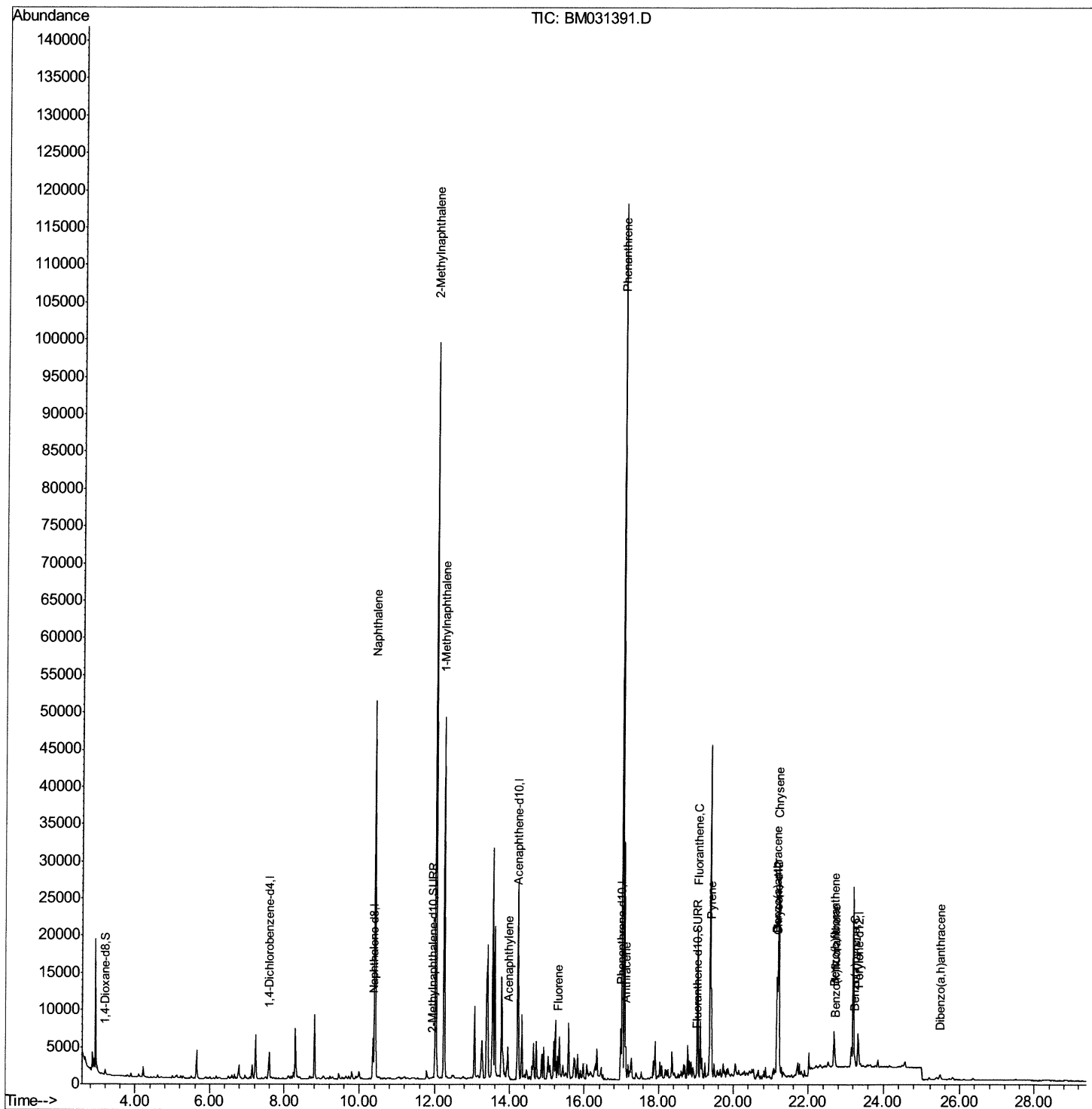
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031391.D
Acq On : 03 Aug 2021 00:43
Operator : CG/JU
Sample : M3123-04DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0067DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:12 AM

Quant Time: Aug 03 09:03:15 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 : Tue Aug 03 02:07:36 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

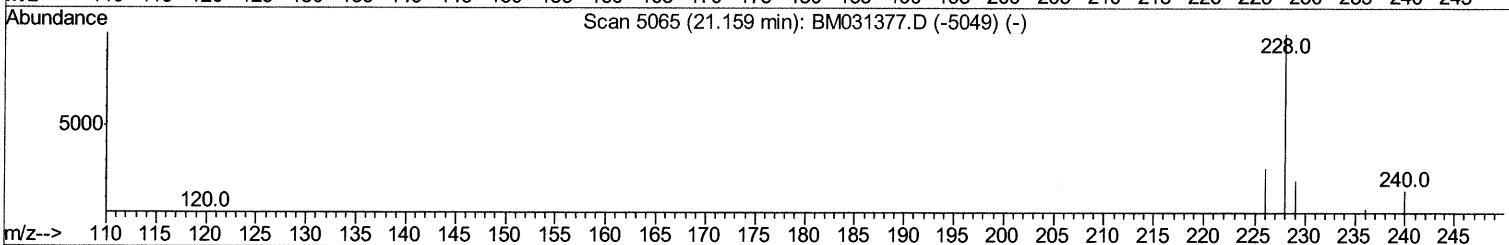
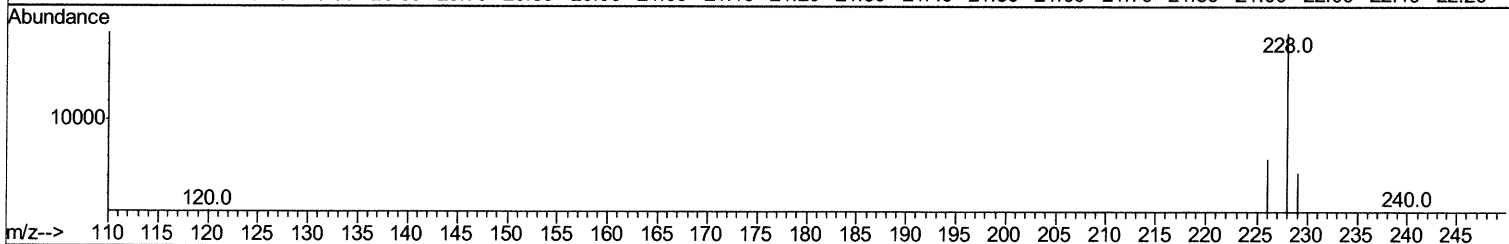
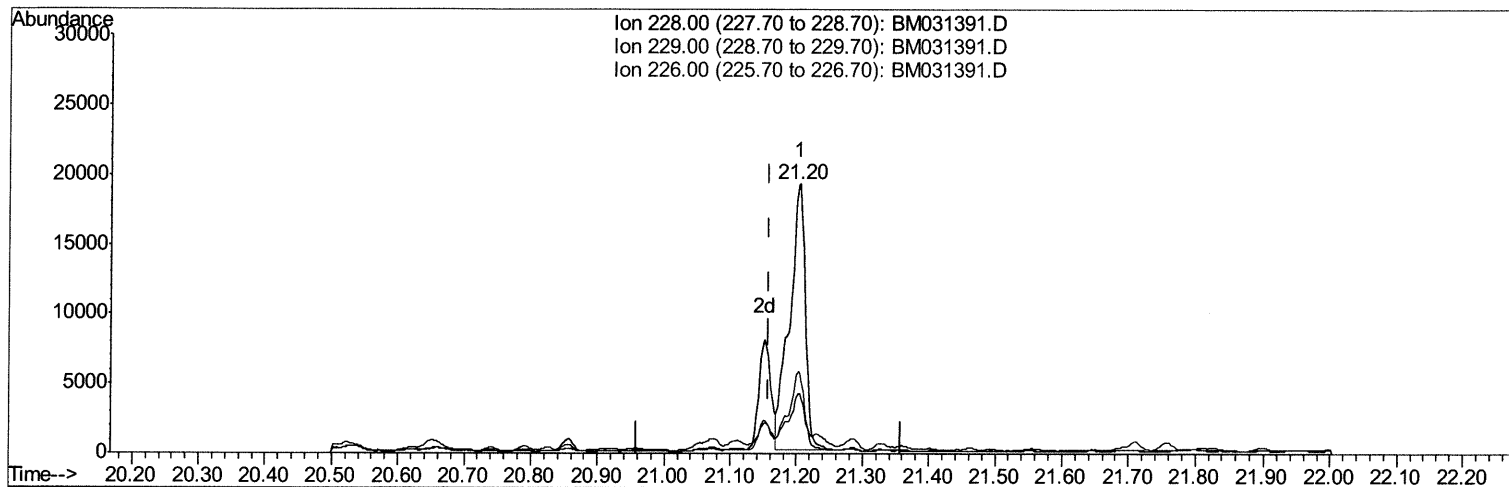
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TIC: BM031391.D

(21) Benzo(a)anthracene
 21.205min (+0.046) 1.27ng/ul
 response 31826

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.14
226.00	27.10	29.70
0.00	0.00	0.00

Quantitation Report (Qedit)

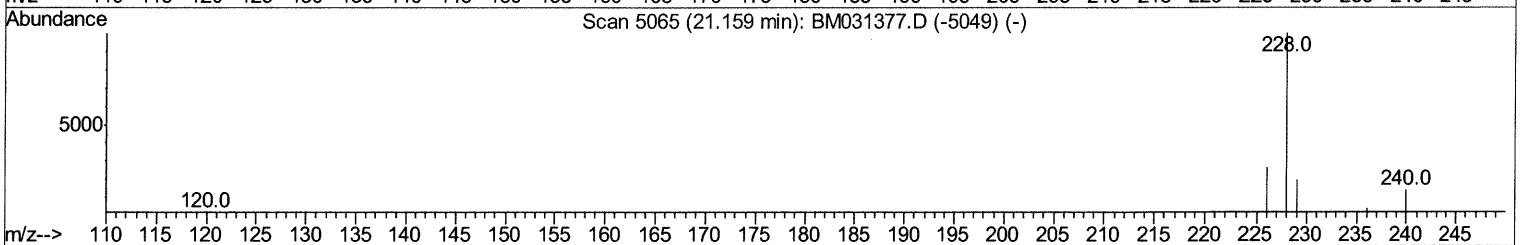
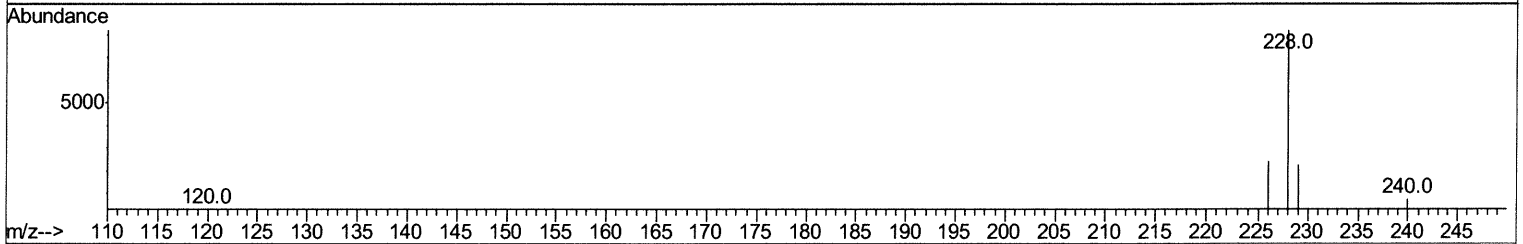
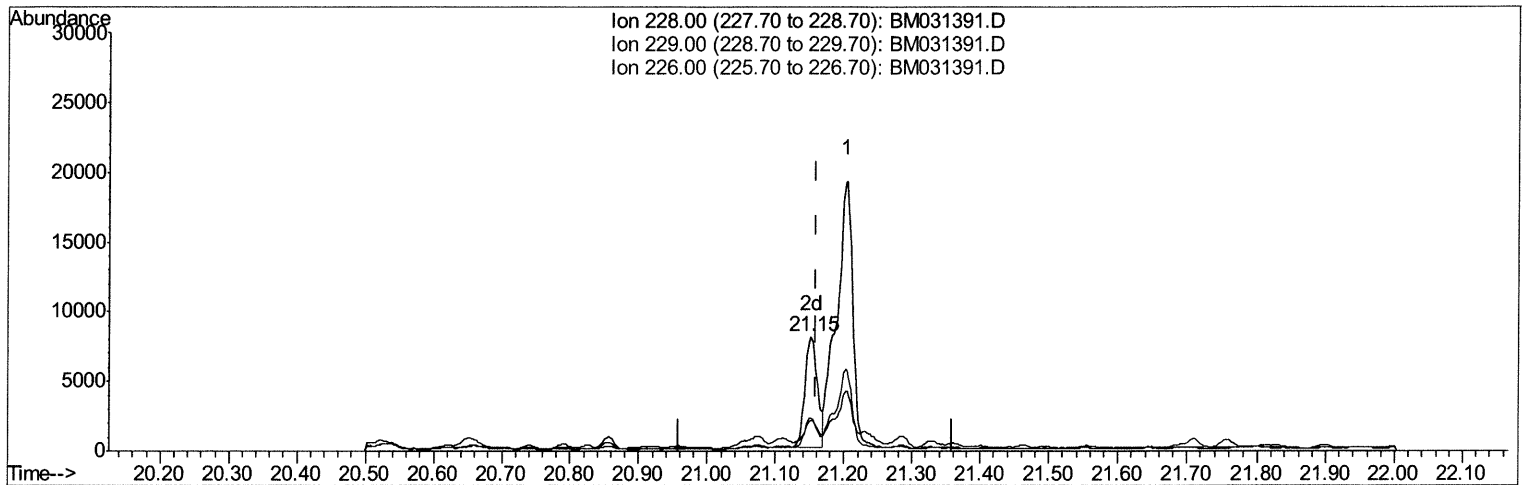
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 Response via : Initial Calibration



(21) Benzo(a)anthracene

21.151min (-0.007) 0.40ng/ul m 08/04/21JU

response 9967

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	27.36#
226.00	27.10	29.57
0.00	0.00	0.00

Quantitation Report (Qedit)

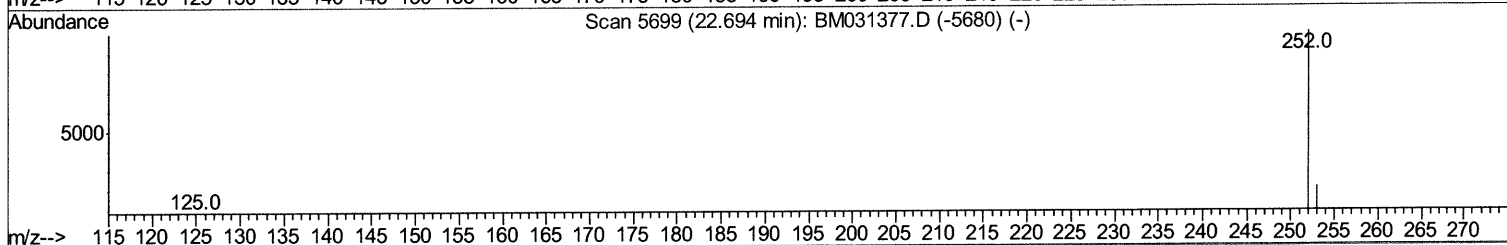
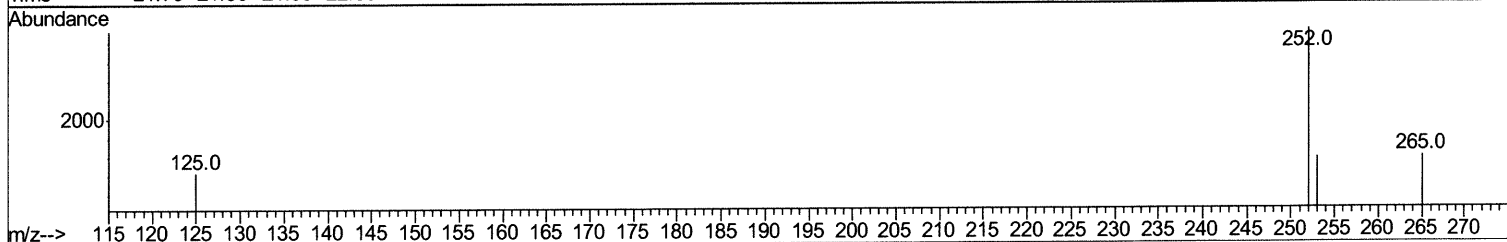
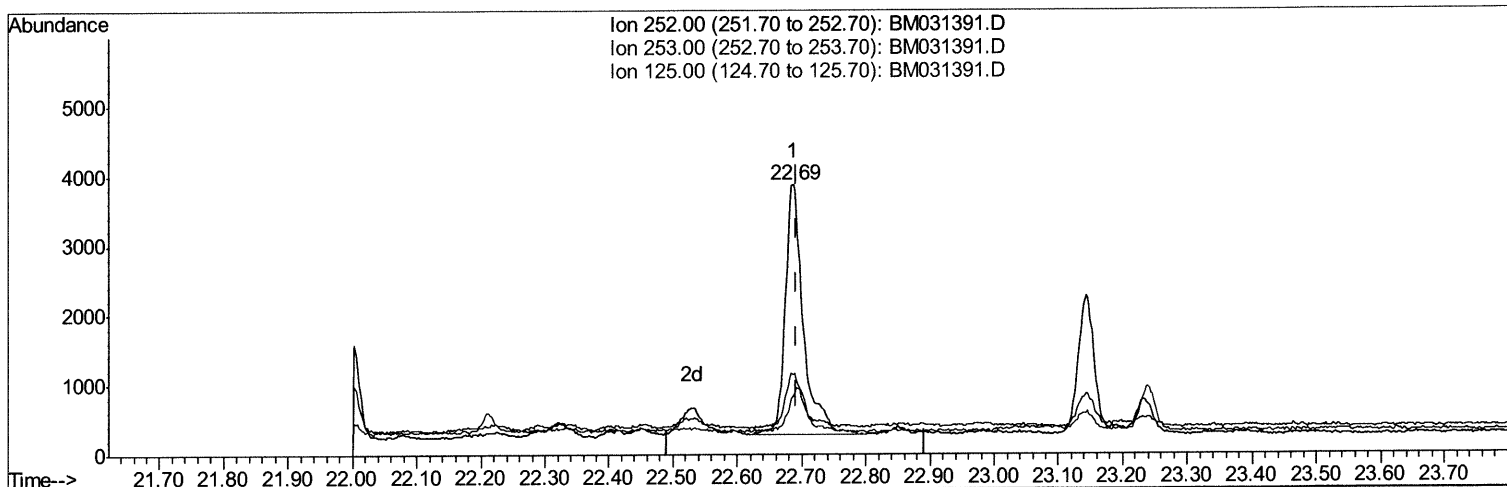
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Manual Integrations
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mohammad
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Quant Time: Aug 03 03:18:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM031391.D

(24) Benzo(b)fluoranthene
 22.686min (-0.005) 0.27ng/ul
 response 7147

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.59
125.00	11.40	21.99
0.00	0.00	0.00

Quantitation Report (Qedit)

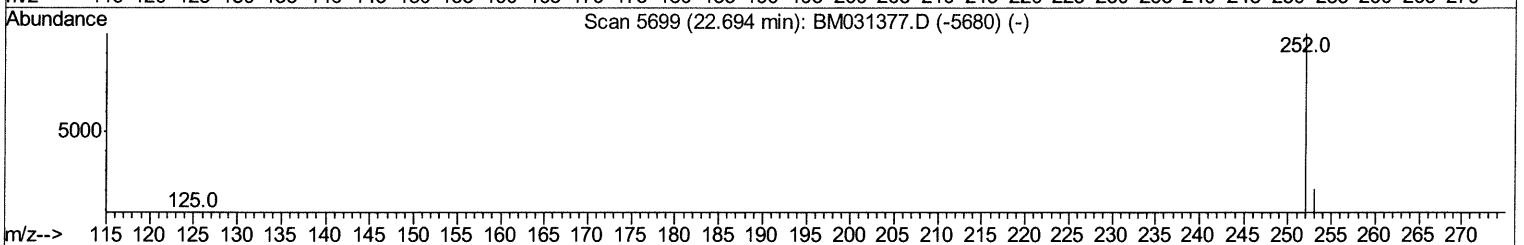
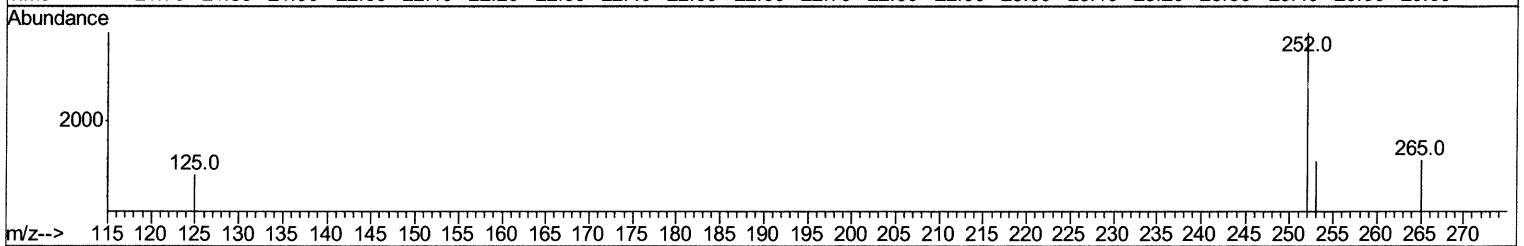
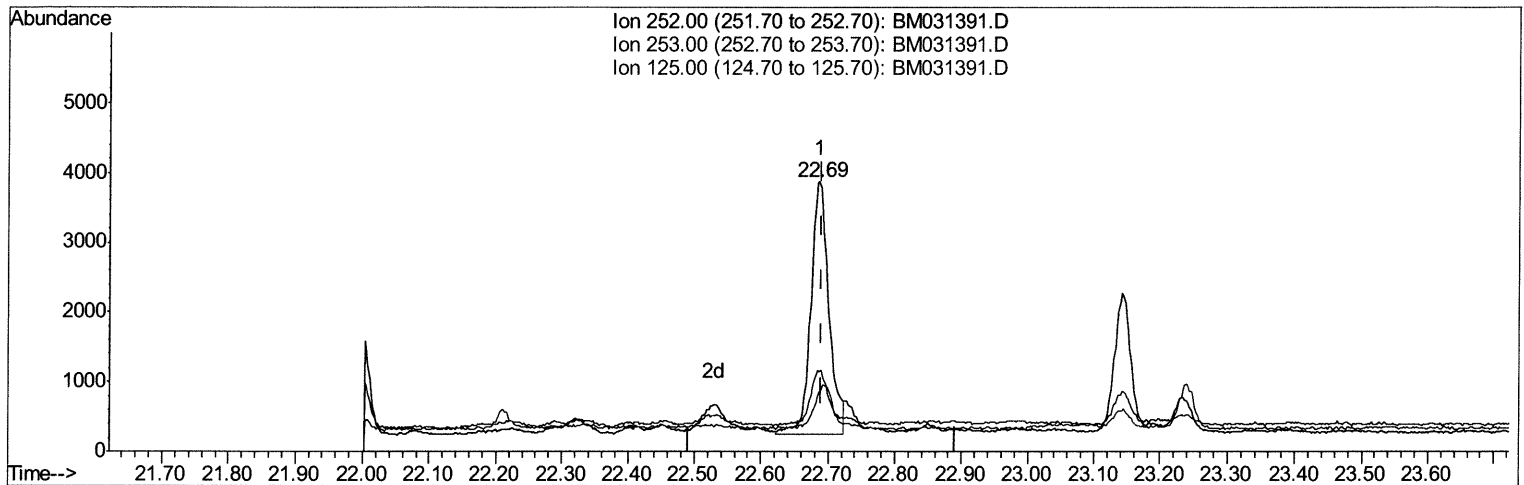
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 03 03:18:04 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 03 02:07:36 2021
Response via : Initial Calibration



TIC: BM031391.D

(24) Benzo(b)fluoranthene

22.686min (-0.005) 0.26ng/ul m 08/04/2021

response 6717

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.59
125.00	11.40	21.99
0.00	0.00	0.00

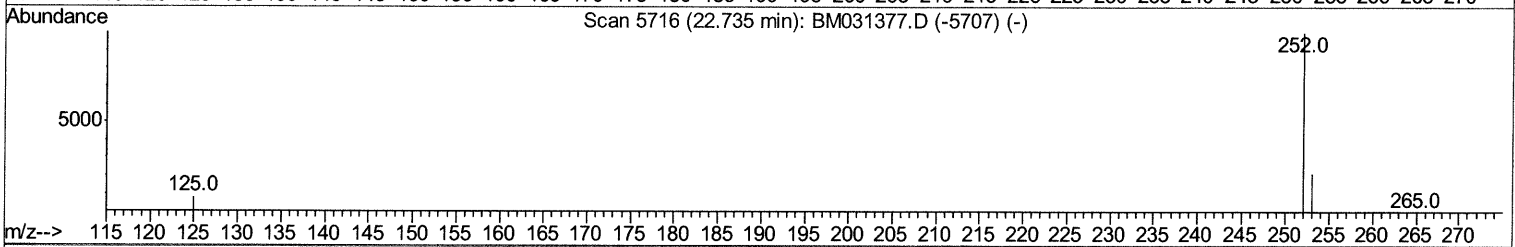
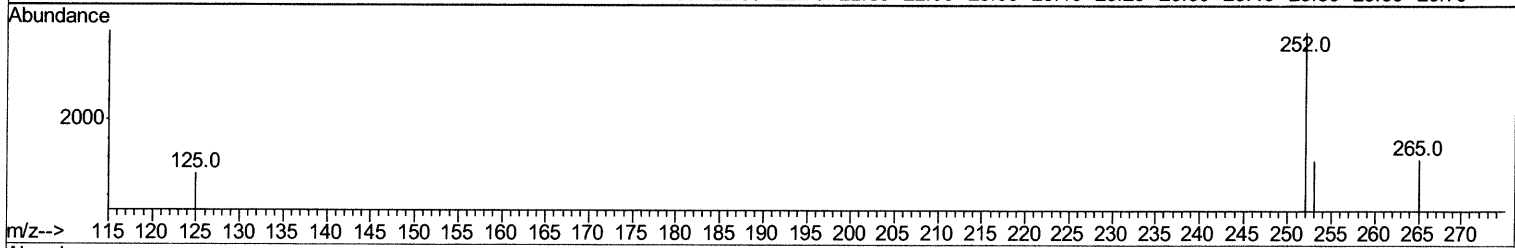
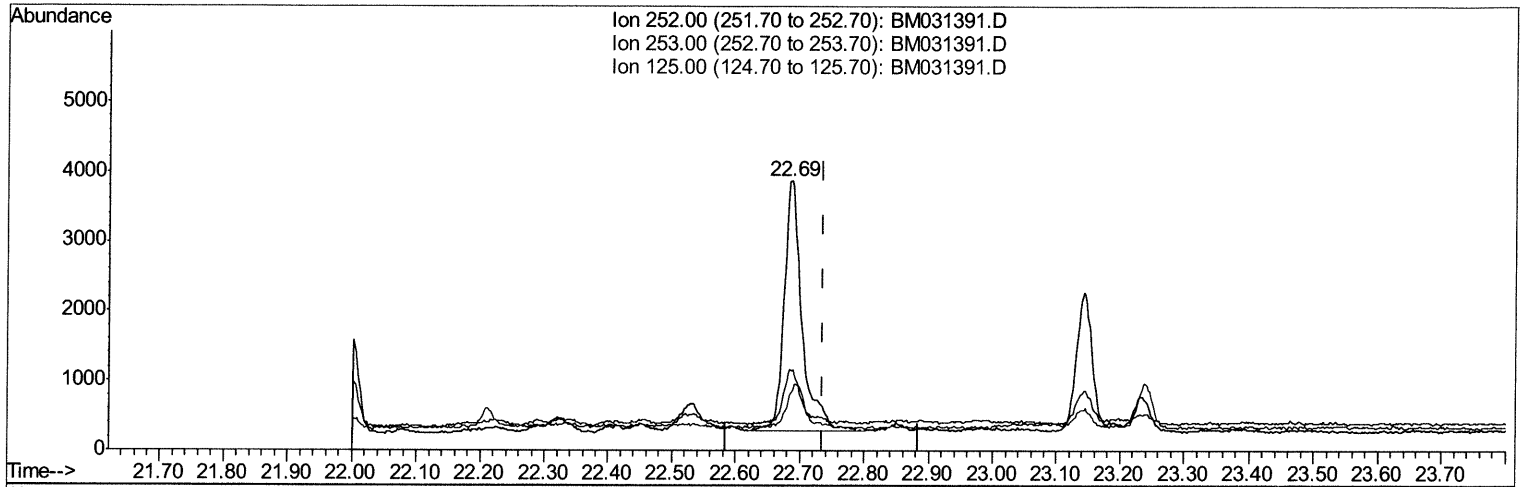
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031391.D
Acq On : 03 Aug 2021 00:43
Operator : CG/JU
Sample : M3123-04DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0067DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:12 AM

Quant Time: Aug 03 03:18:54 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 03 02:07:36 2021
Response via : Initial Calibration



TIC: BM031391.D

(25) Benzo(k)fluoranthene

22.686min (-0.048) 0.26ng/ul

response 7147

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.59
125.00	11.00	21.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

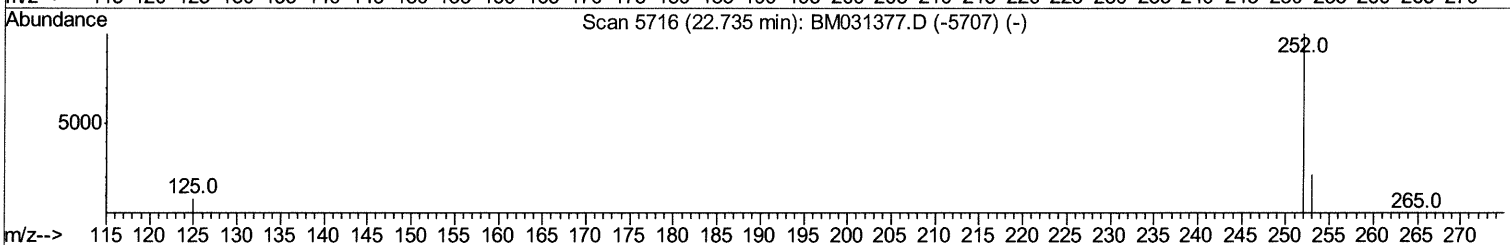
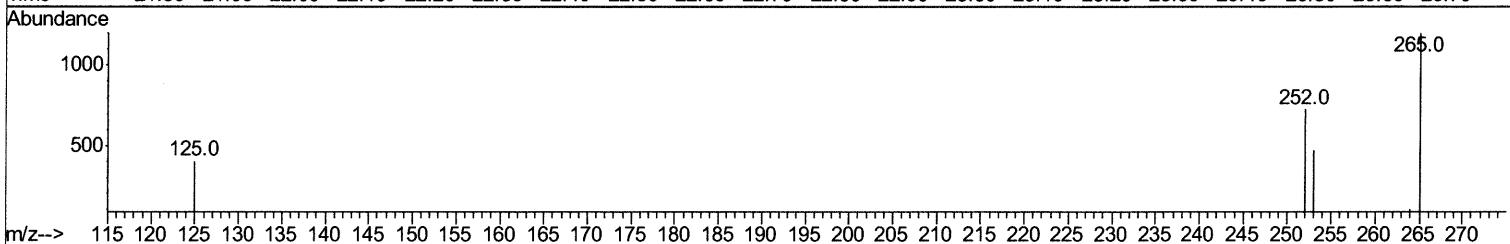
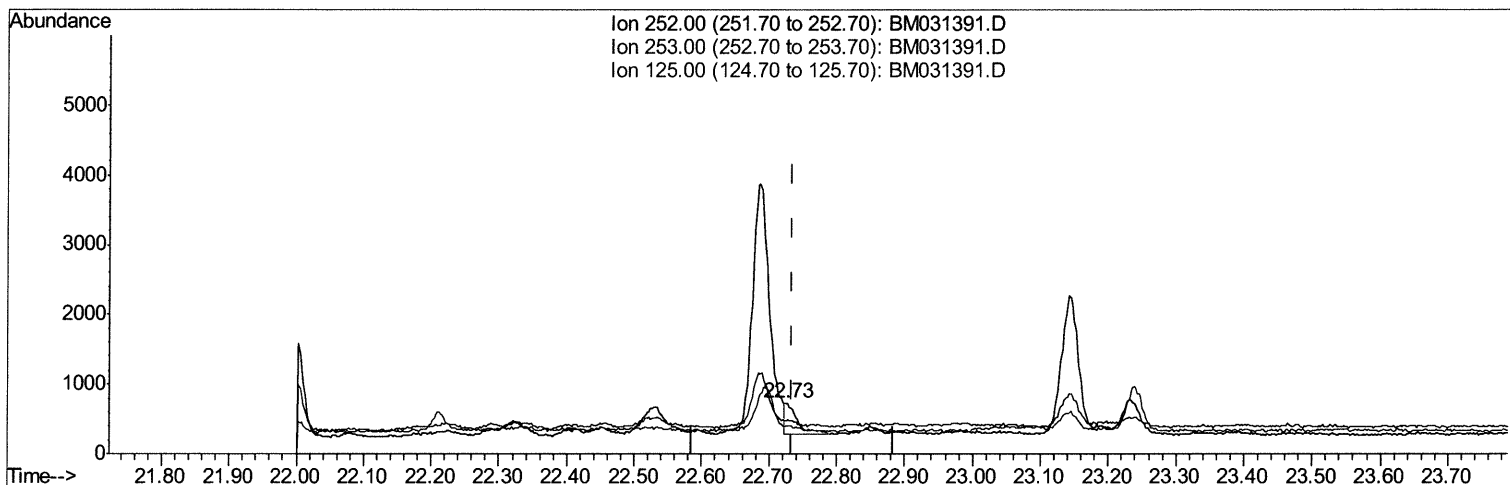
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031391.D
 Acq On : 03 Aug 2021 00:43
 Operator : CG/JU
 Sample : M3123-04DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031391.D

(25) Benzo(k)fluoranthene

22.725min (-0.010) 0.02ng/ul m 08/04/21 JU

response 566

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	64.55#
125.00	11.00	55.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031391.D
 Acq On : 03 Aug 2021 00:43
 Operator : CG/JU
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 Misc :
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1716	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6828	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4851	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	8040	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	6185	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5825	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	523	0.27	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	259	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	536	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	67533	3.320	ng/ul	96
7) 2-Methylnaphthalene	12.03	142	66777	4.806	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	32345	2.356	ng/ul	100
10) Acenaphthylene	13.95	152	612	0.030	ng/ul#	51
12) Fluorene	15.29	166	1047	0.052	ng/ul#	62
15) Phenanthrene	17.02	178	120265	4.711	ng/ul	97
16) Anthracene	17.11	178	3992	0.167	ng/ul	97
19) Fluoranthene	19.04	202	17698	0.670	ng/ul#	94
20) Pyrene	19.40	202	13126	0.490	ng/ul#	94
21) Benzo(a)anthracene	21.15	228	9967m	0.399	ng/ul	> 08/04/21 JU
22) Chrysene	21.20	228	31941	1.236	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	6717m	0.256	ng/ul	> 08/04/21 JU
25) Benzo(k)fluoranthene	22.73	252	566m	0.021	ng/ul	>
26) Benzo(a)pyrene	23.23	252	985	0.043	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.48	278	711	0.030	ng/ul#	1

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