

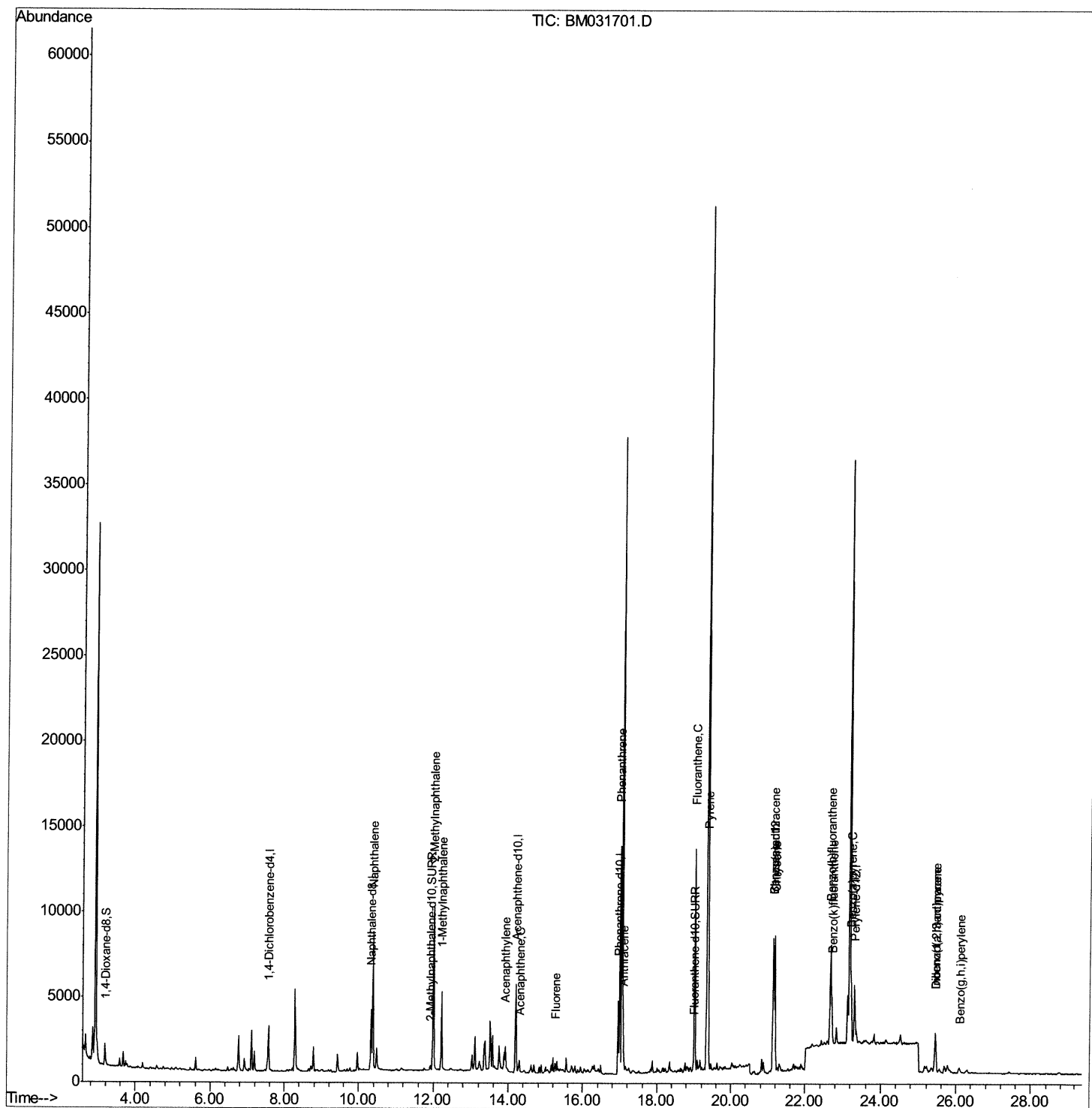
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031701.D
Acq On : 13 Aug 2021 06:31
Operator : CG/JU
Sample : M3182-14DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D2DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:09 PM

Quant Time: Aug 13 07:10:38 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 13 05:12:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

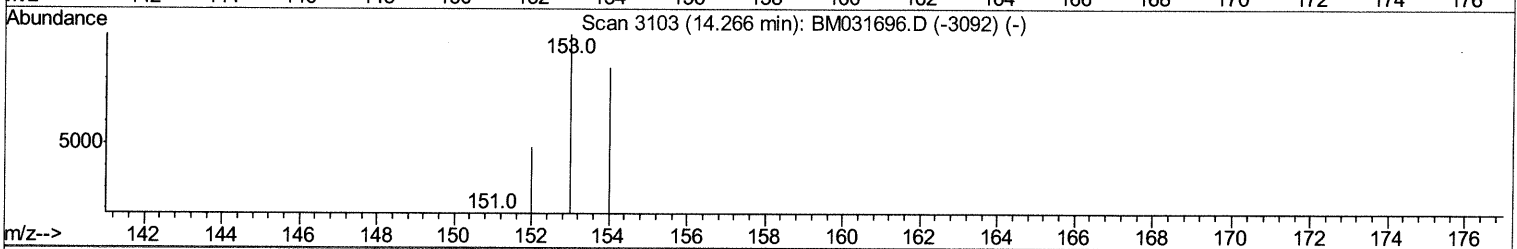
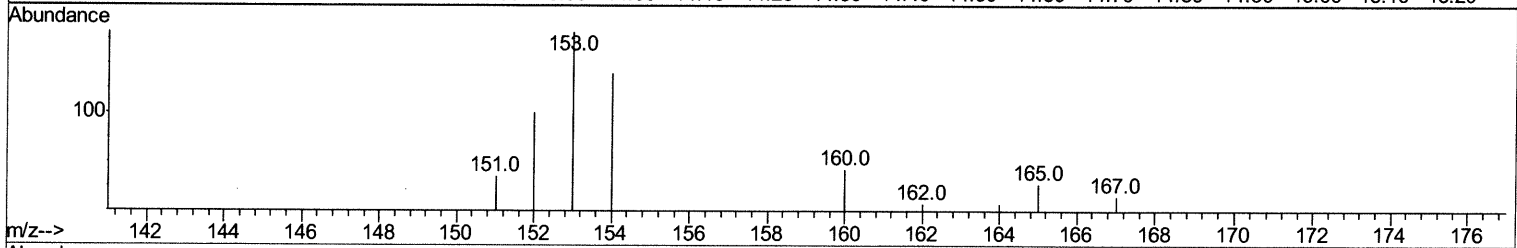
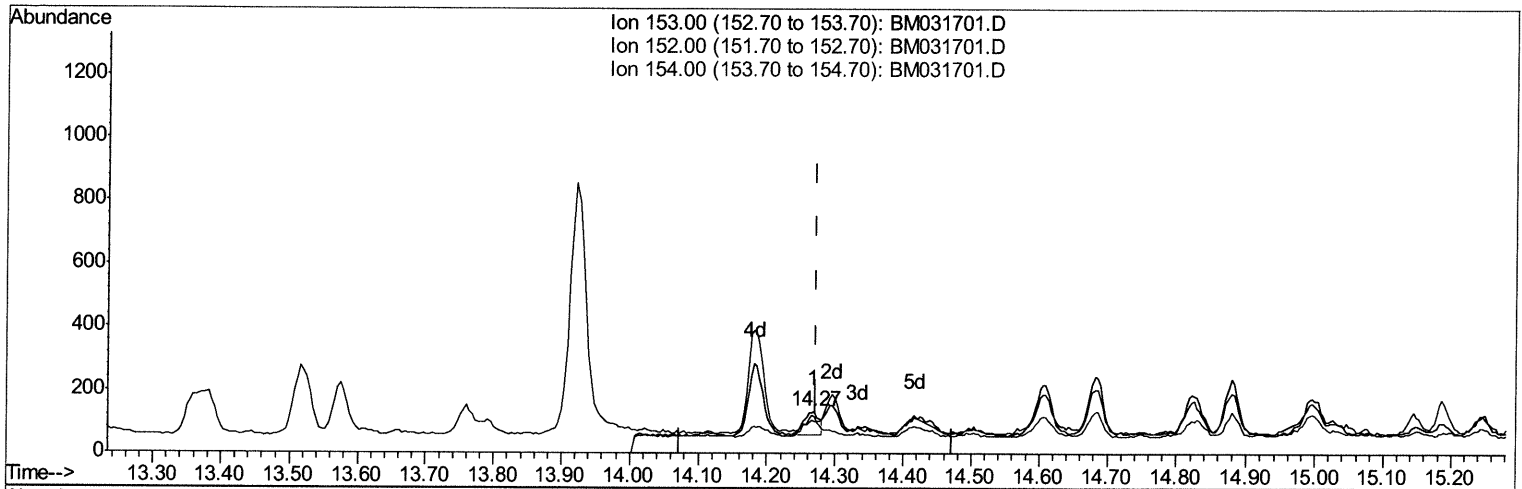
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TIC: BM031701.D

(11) Acenaphthene (C)

14.269min (-0.004) 0.01ng/ul

response 114

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	75.19#
154.00	87.70	87.22
0.00	0.00	0.00

Quantitation Report (Qedit)

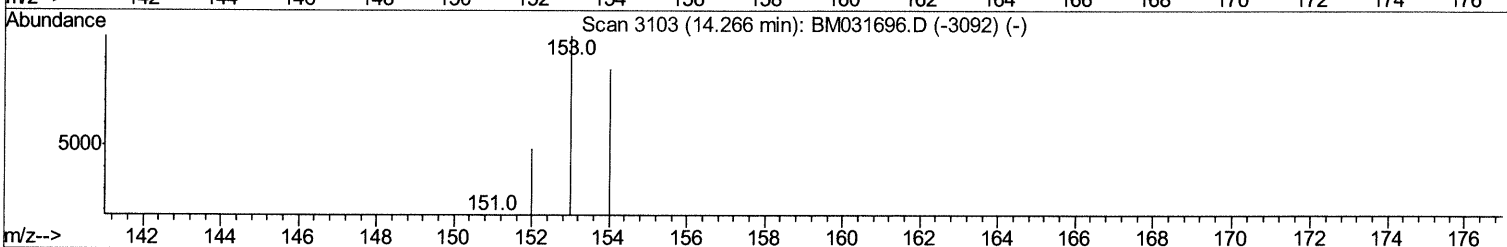
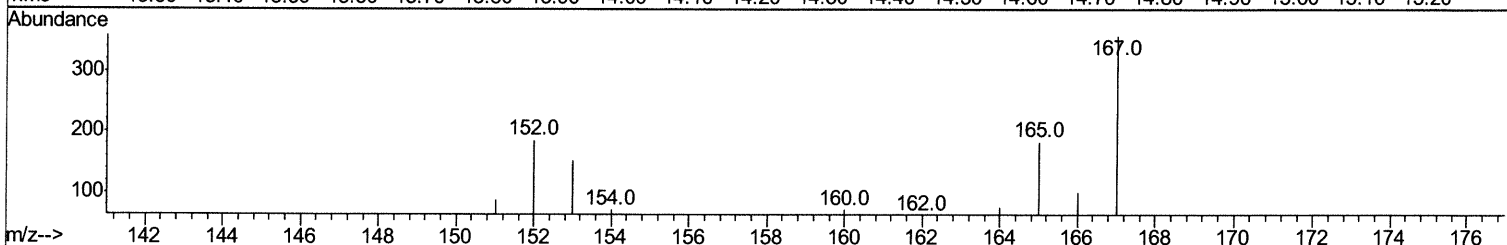
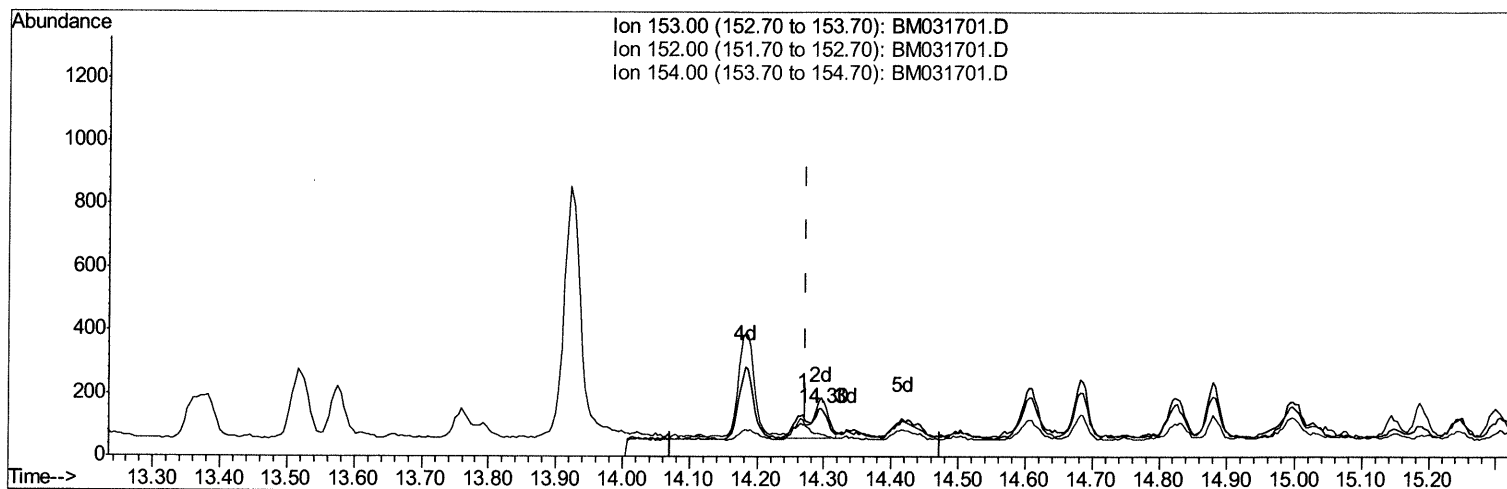
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TIC: BM031701.D

(11) Acenaphthene (C)

14.295min (+0.023) 0.03ng/ul m 08/16/21 JU

response 247

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	121.71#
154.00	87.70	46.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

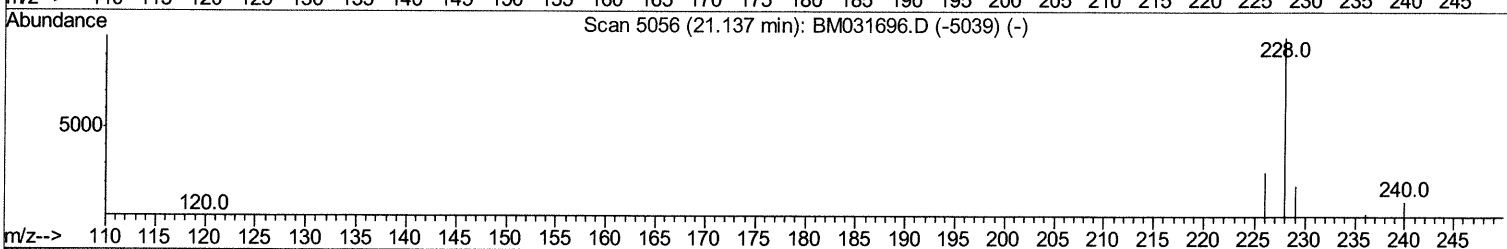
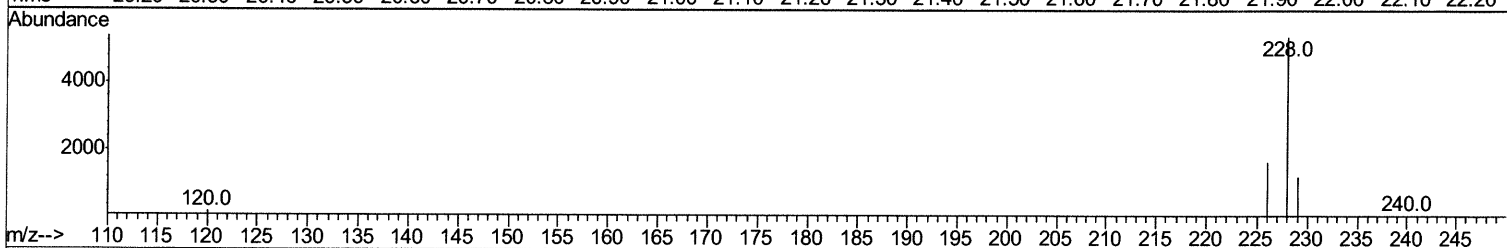
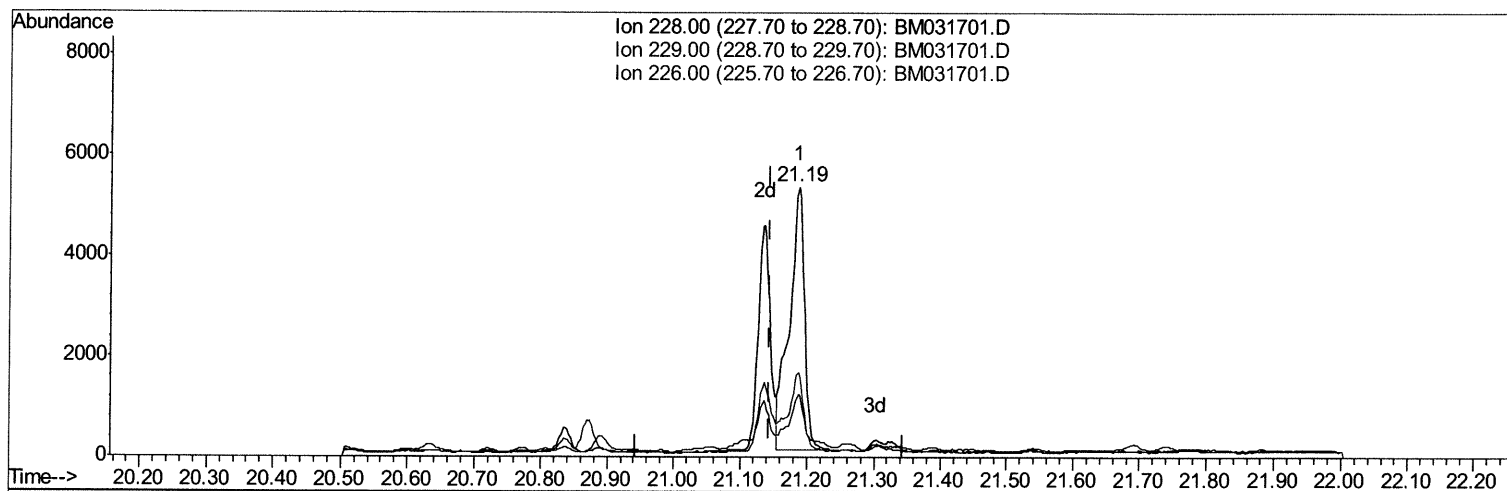
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Manual Integrations
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Quant Time: Aug 13 07:07:40 2021
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TIC: BM031701.D

(21) Benzo(a)anthracene

21.186min (+0.042) 0.49ng/ul

response 8394

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.36
226.00	27.10	31.59
0.00	0.00	0.00

Quantitation Report (Qedit)

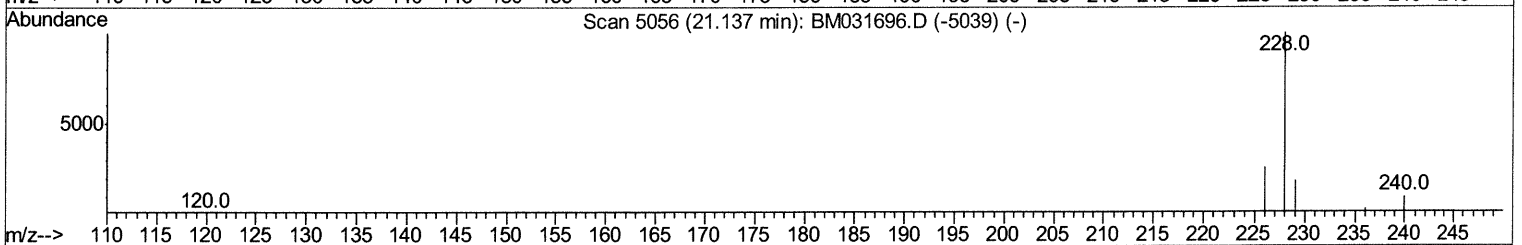
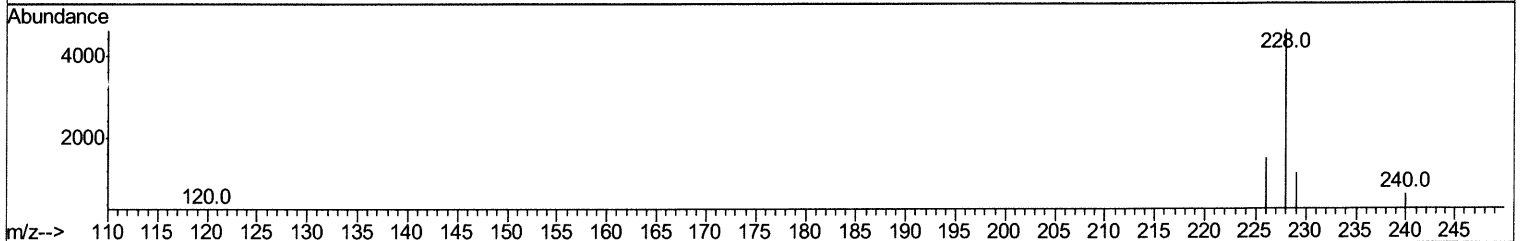
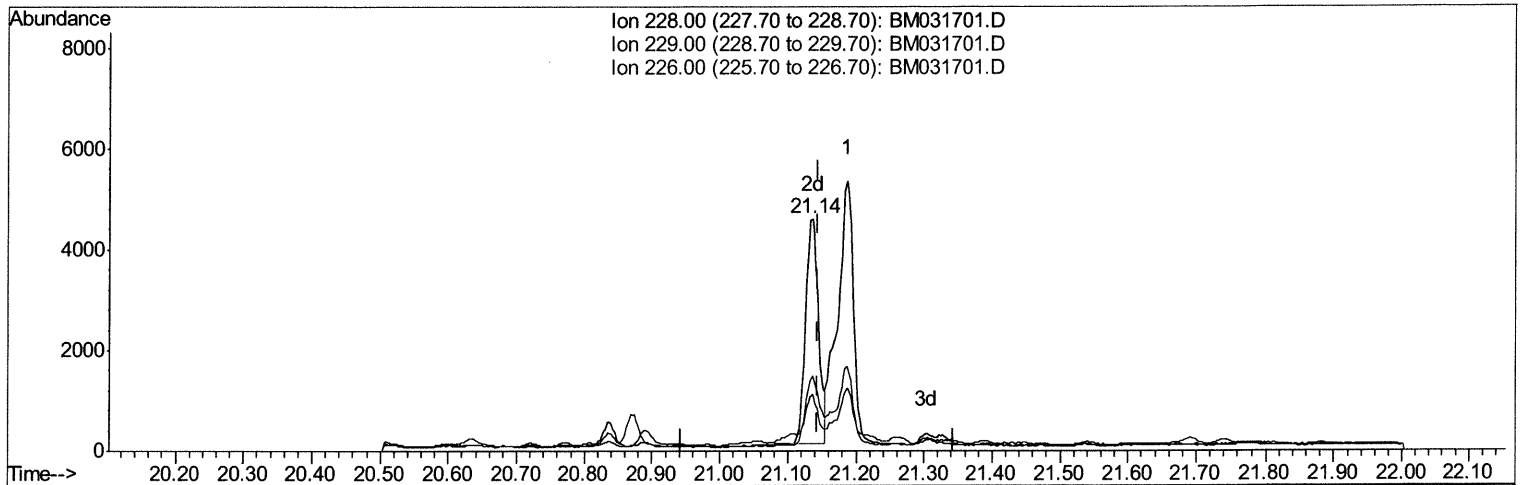
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Manual Integrations
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TIC: BM031701.D

(21) Benzo(a)anthracene

21.135min (-0.009) 0.34ng/ul m

0 8/16/21 JU

response 5817

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	24.42#
226.00	27.10	32.05
0.00	0.00	0.00

Quantitation Report (Qedit)

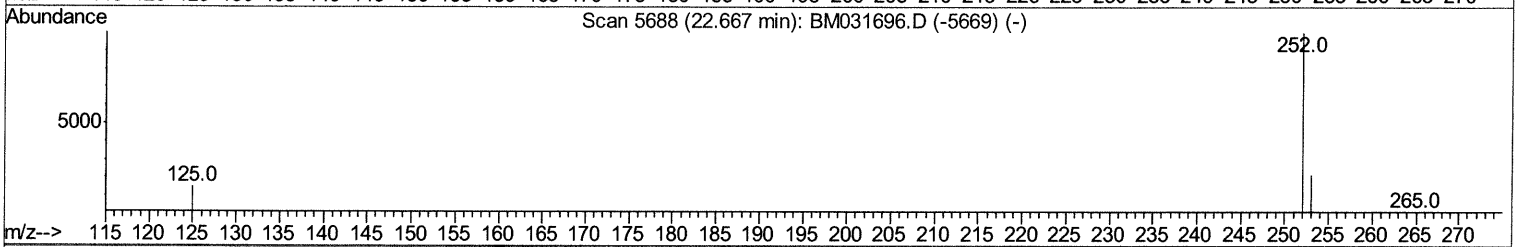
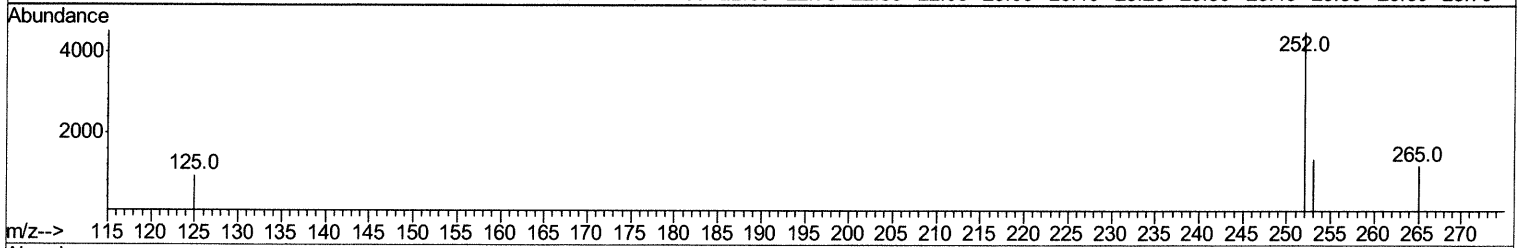
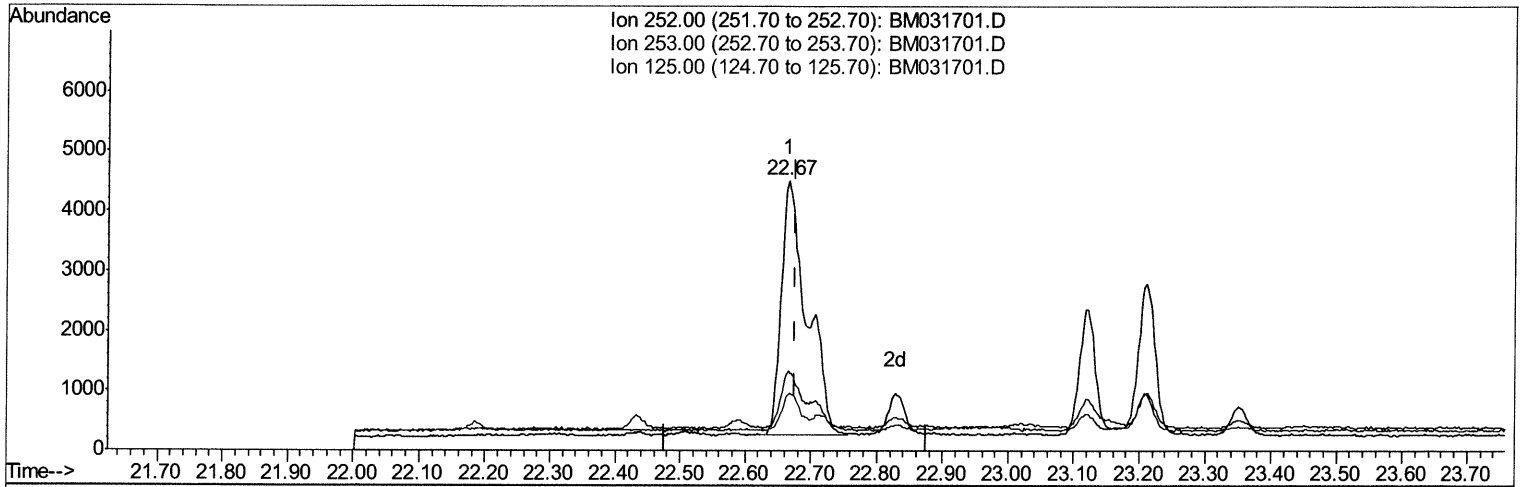
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031701.D
Acq On : 13 Aug 2021 06:31
Operator : CG/JU
Sample : M3182-14DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D2DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:09 PM

Quant Time: Aug 13 07:08:37 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 13 05:12:04 2021
Response via : Initial Calibration



TIC: BM031701.D

(24) Benzo(b)fluoranthene

22.666min (-0.011) 0.61ng/ul

response 11627

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.77
125.00	11.40	20.73
0.00	0.00	0.00

Quantitation Report (Qedit)

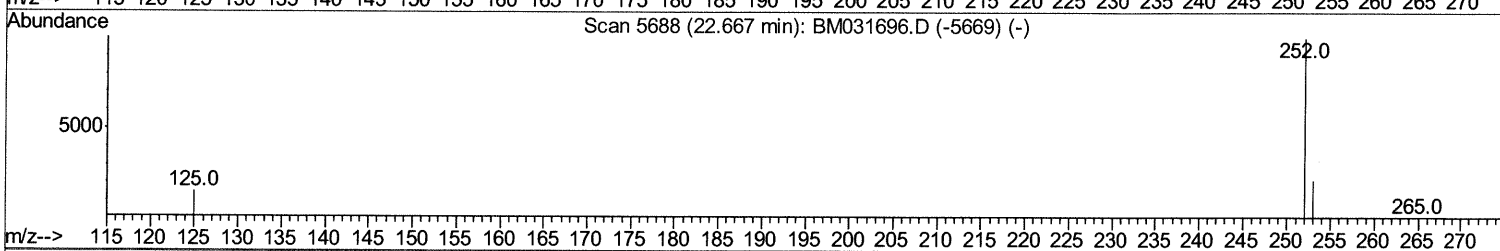
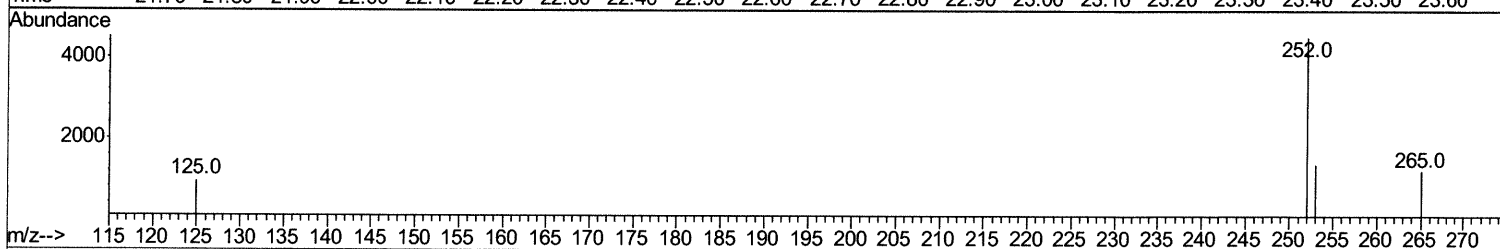
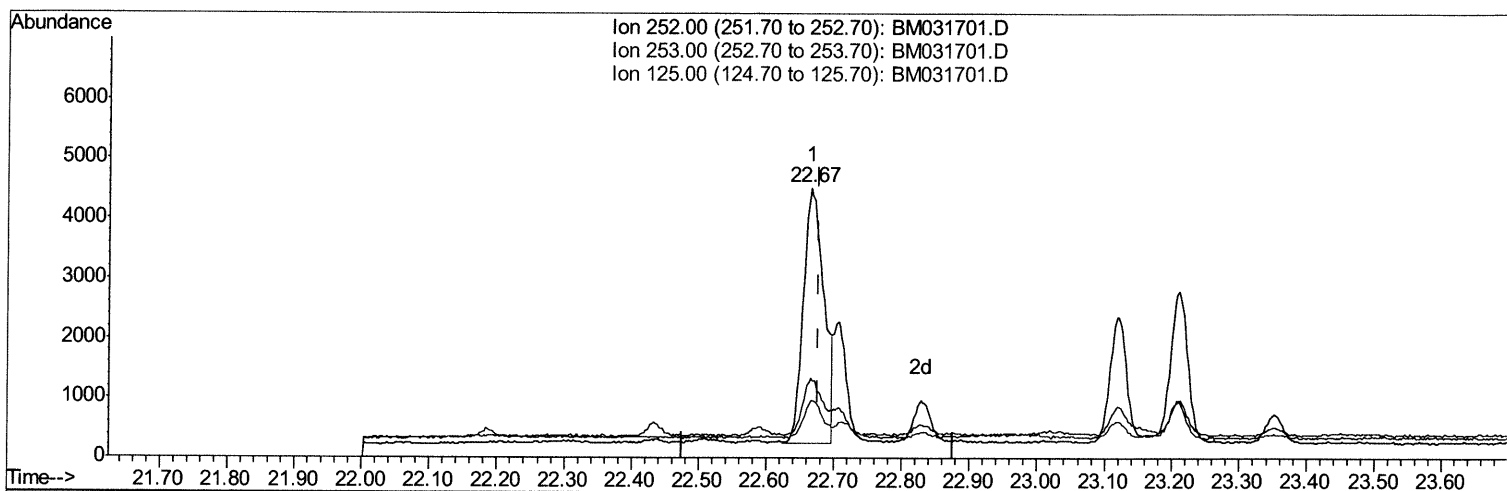
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D2DL

Manual Integrations
APPROVED

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Quant Time: Aug 13 07:08:37 2021
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TIC: BM031701.D

(24) Benzo(b)fluoranthene

22.666min (-0.011) 0.48ng/ul m

08/16/21 JU

response 9028

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.77
125.00	11.40	20.73
0.00	0.00	0.00

Quantitation Report (Qedit)

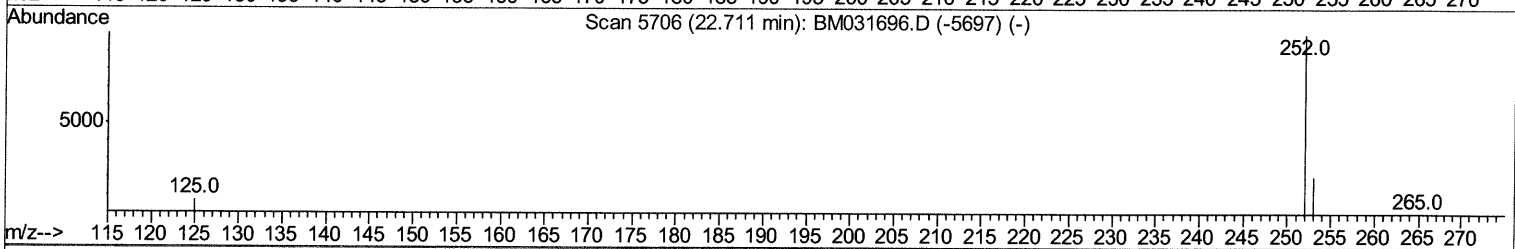
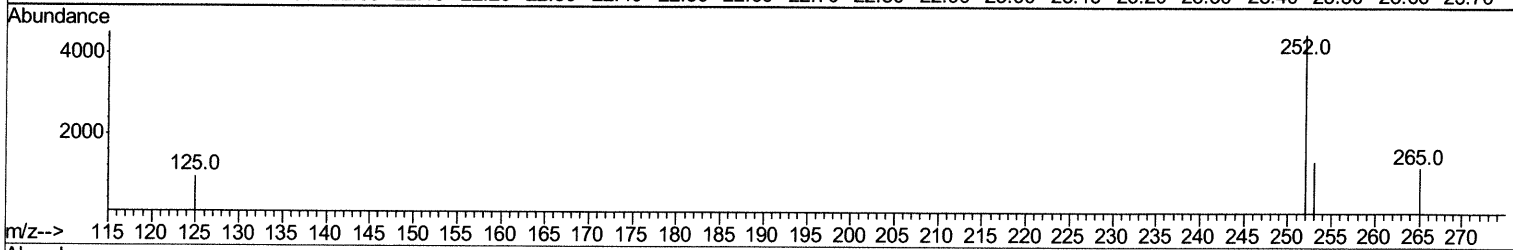
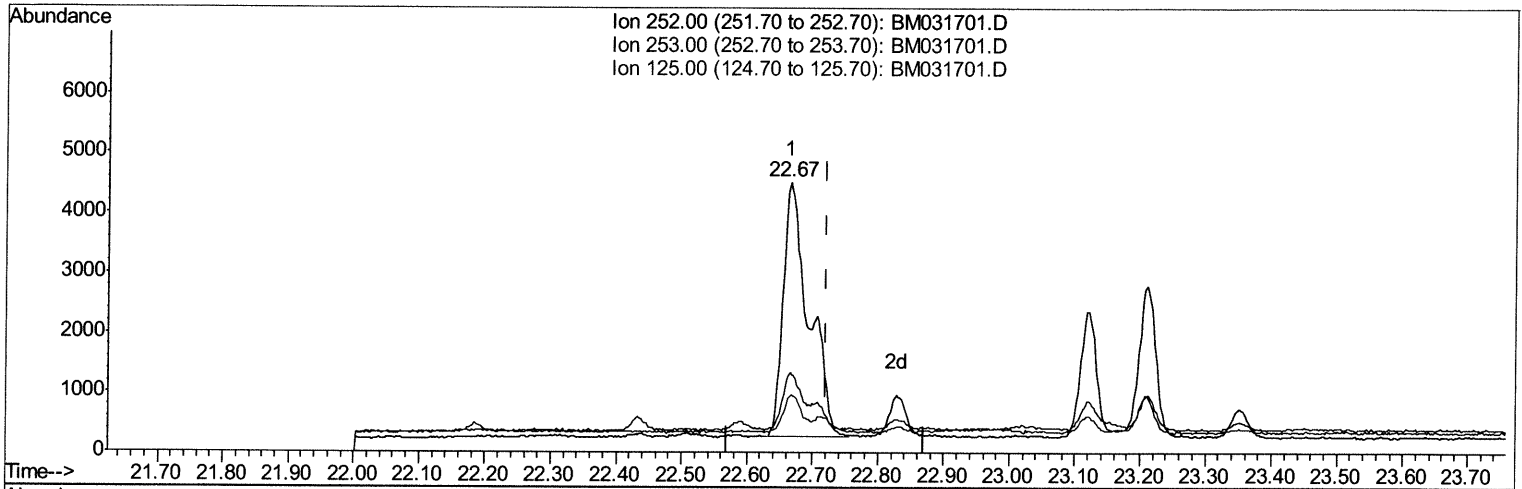
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 Data File : BM031701.D
 Acq On : 13 Aug 2021 06:31
 Operator : CG/JU
 Sample : M3182-14DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C00D2DL

Manual Integrations
APPROVED

mohammad
 8/13/2021 5:15:09 PM

Quant Time: Aug 13 07:09:51 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 13 05:12:04 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.666min (-0.055) 0.59ng/ul
 response 11627

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.77
125.00	11.00	20.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

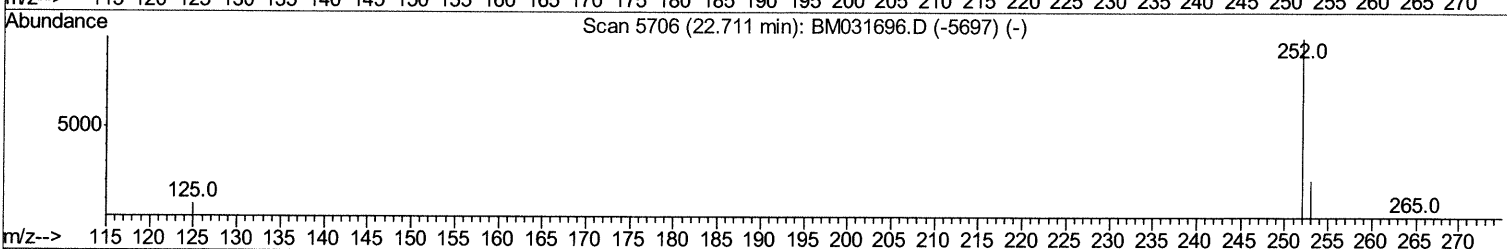
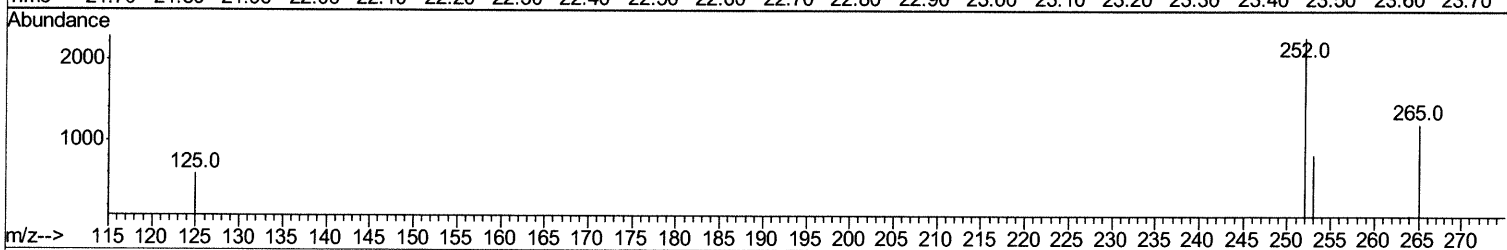
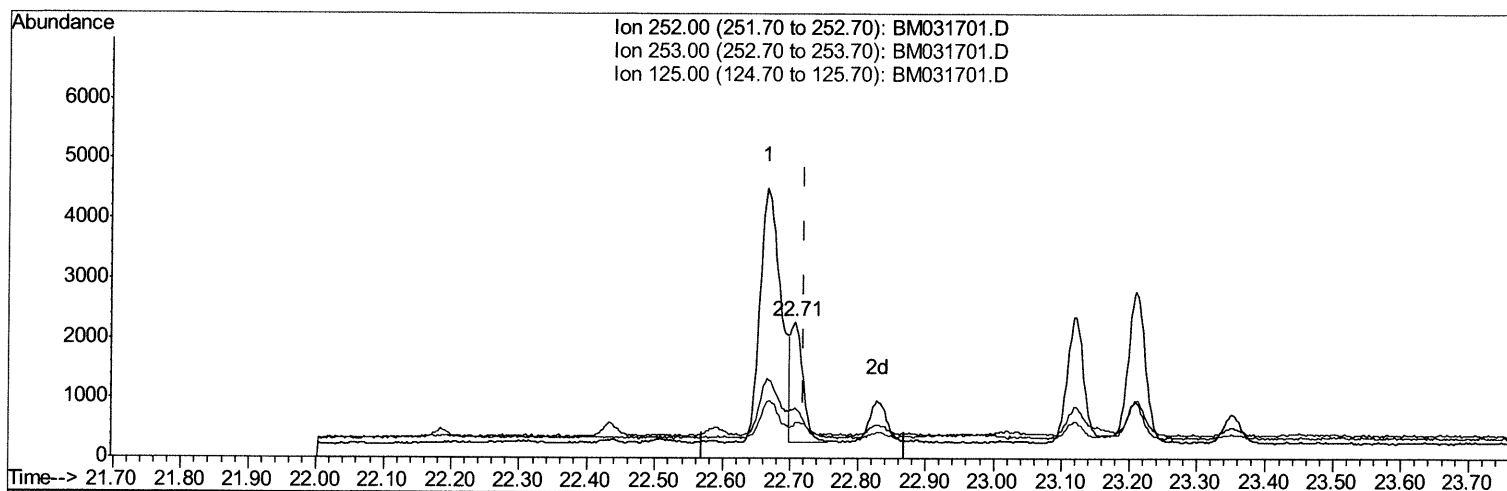
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 Data File : BM031701.D
 Acq On : 13 Aug 2021 06:31
 Operator : CG/JU
 Sample : M3182-14DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00D2DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:09 PM

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TIC: BM031701.D

(25) Benzo(k)fluoranthene

22.707min (-0.013) 0.14ng/ul m

08/16/21 JU

response 2666

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.51#
125.00	11.00	25.89#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1352	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4858	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2693	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5116	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4273	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	4211	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	909	0.61	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	345	0.04	ng/ul	-0.01
18) Fluoranthene-d10	18.98	212	719	0.05	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	11380	0.786	ng/ul	98
7) 2-Methylnaphthalene	12.00	142	7044	0.712	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	3159	0.323	ng/ul	100
10) Acenaphthylene	13.92	152	1411	0.123	ng/ul#	90
11) Acenaphthene	14.30	153	247m	0.026	ng/ul	90/16/2134
12) Fluorene	15.26	166	247	0.022	ng/ul#	71
15) Phenanthrene	17.00	178	14205	0.874	ng/ul	99
16) Anthracene	17.09	178	1399	0.092	ng/ul#	90
19) Fluoranthene	19.02	202	11615	0.637	ng/ul	97
20) Pyrene	19.38	202	9789	0.529	ng/ul	96
21) Benzo(a)anthracene	21.14	228	5817m	0.337	ng/ul	90/16/2134
22) Chrysene	21.19	228	8393	0.470	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	9028m	0.476	ng/ul	90/16/2134
25) Benzo(k)fluoranthene	22.71	252	2666m	0.136	ng/ul	77
26) Benzo(a)pyrene	23.21	252	4546	0.274	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.44	276	3528	0.164	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.44	278	977	0.056	ng/ul#	31
29) Benzo(a,h,i)perylene	26.09	276	640	0.035	ng/ul#	42

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