

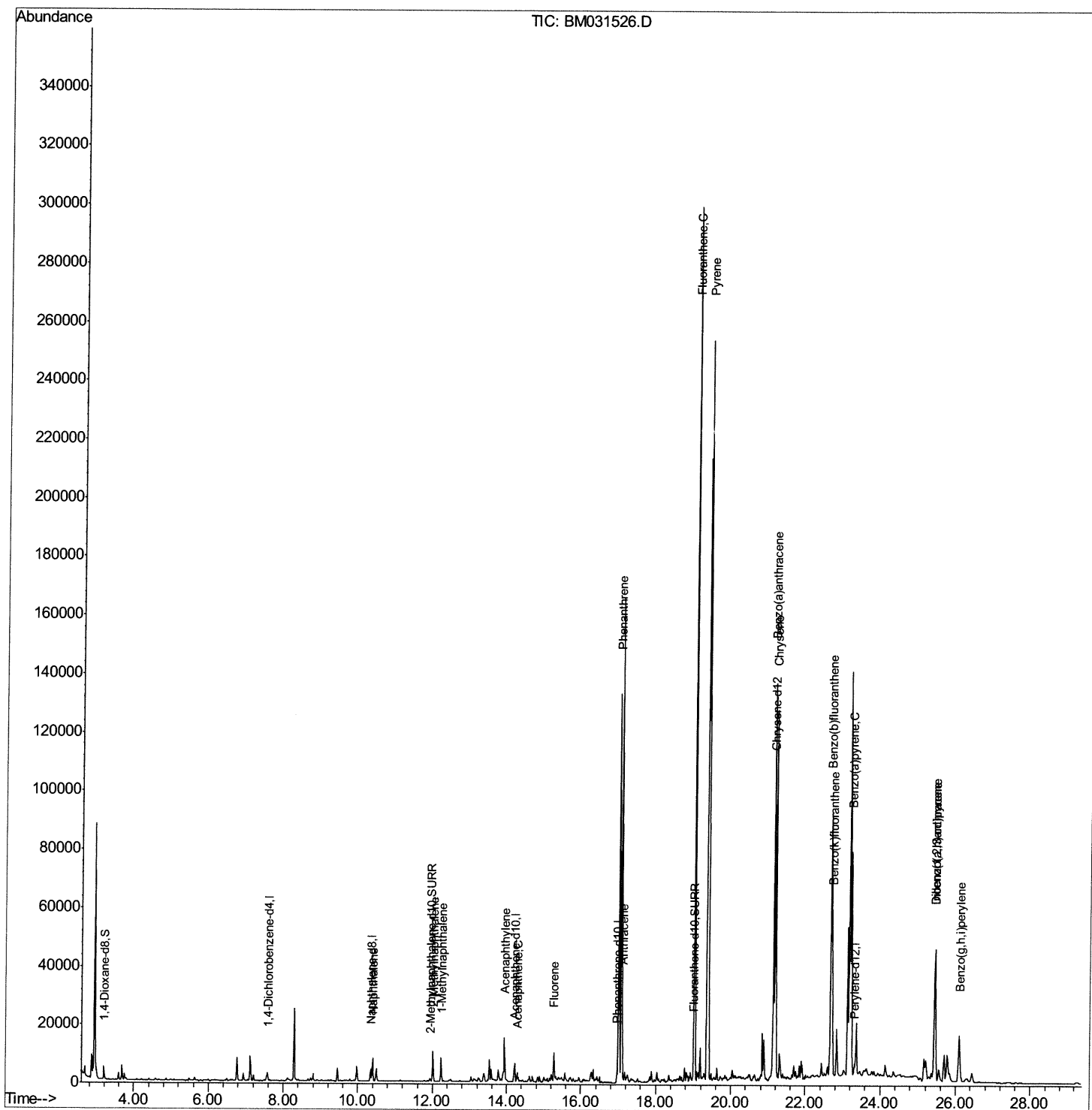
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031526.D
Acq On : 06 Aug 2021 21:34
Operator : CG/JU
Sample : M3124-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A1

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:33 PM

Quant Time: Aug 07 03:30:39 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 : Sat Aug 07 03:01:15 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

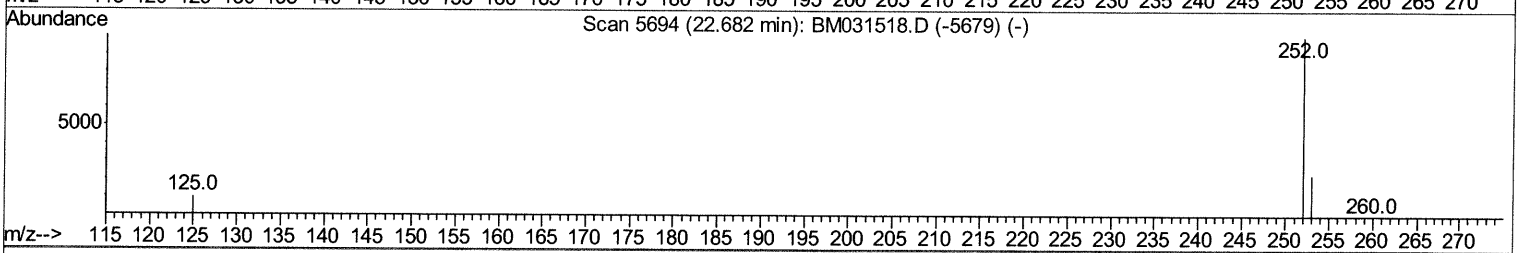
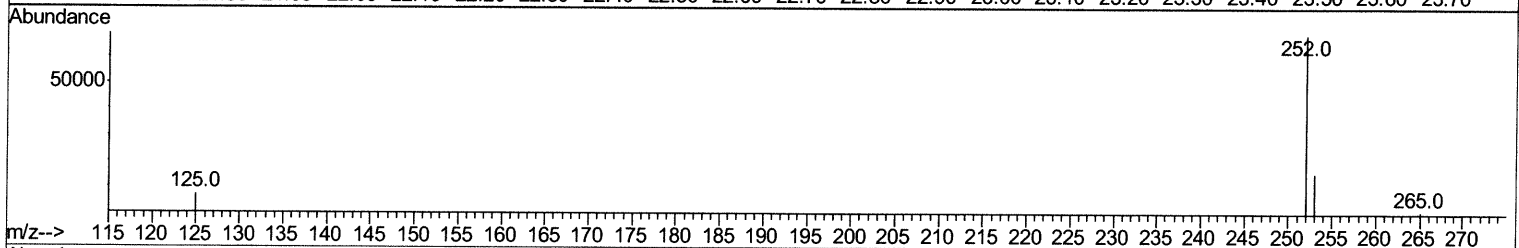
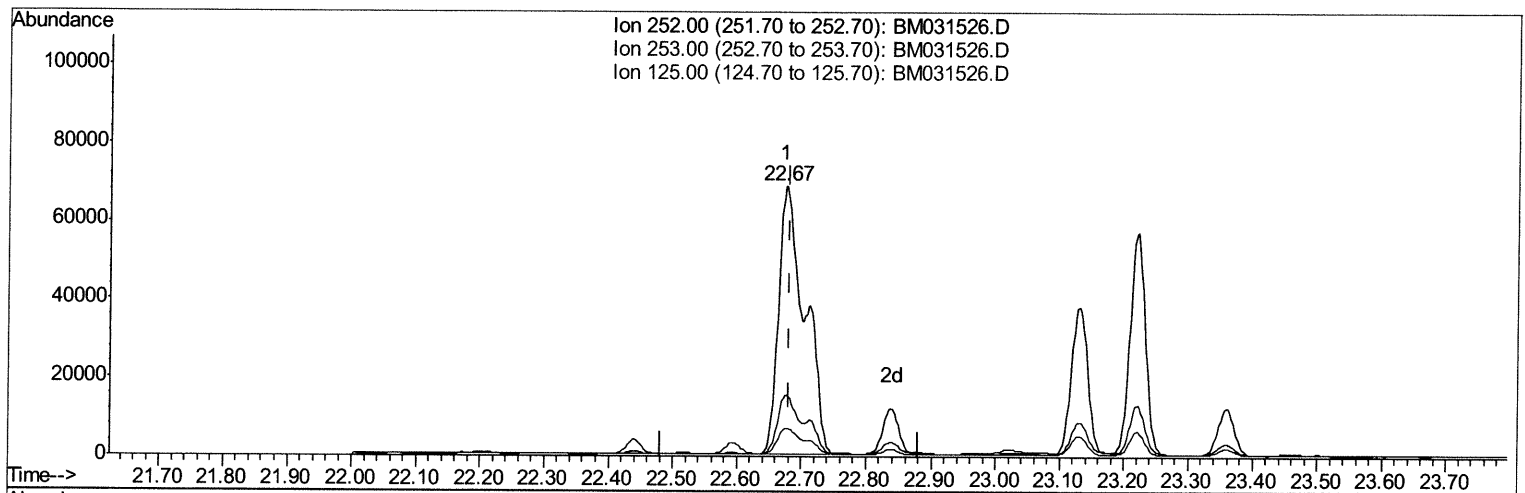
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TIC: BM031526.D

(24) Benzo(b)fluoranthene
22.674min (-0.007) 8.94ng/ul
response 194272

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.80
125.00	11.40	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

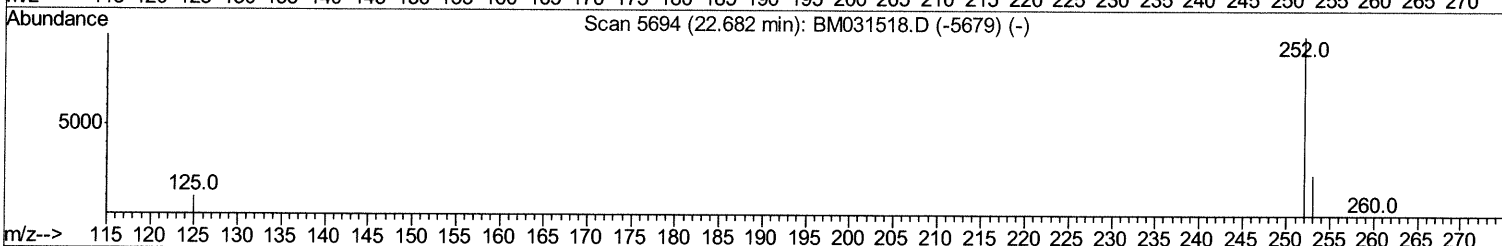
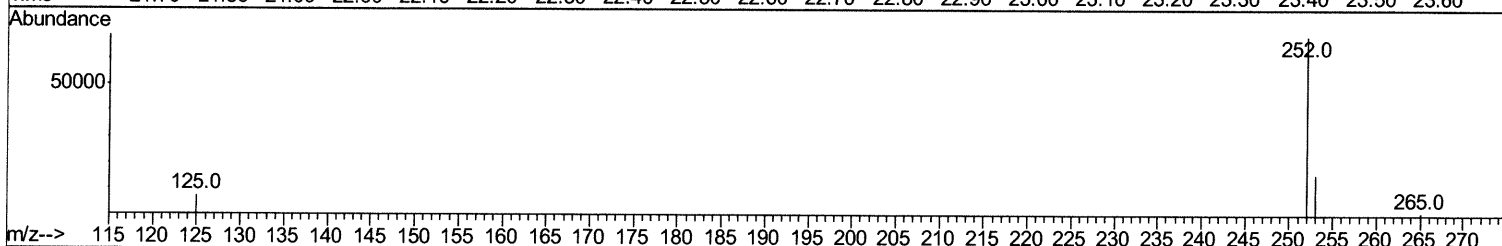
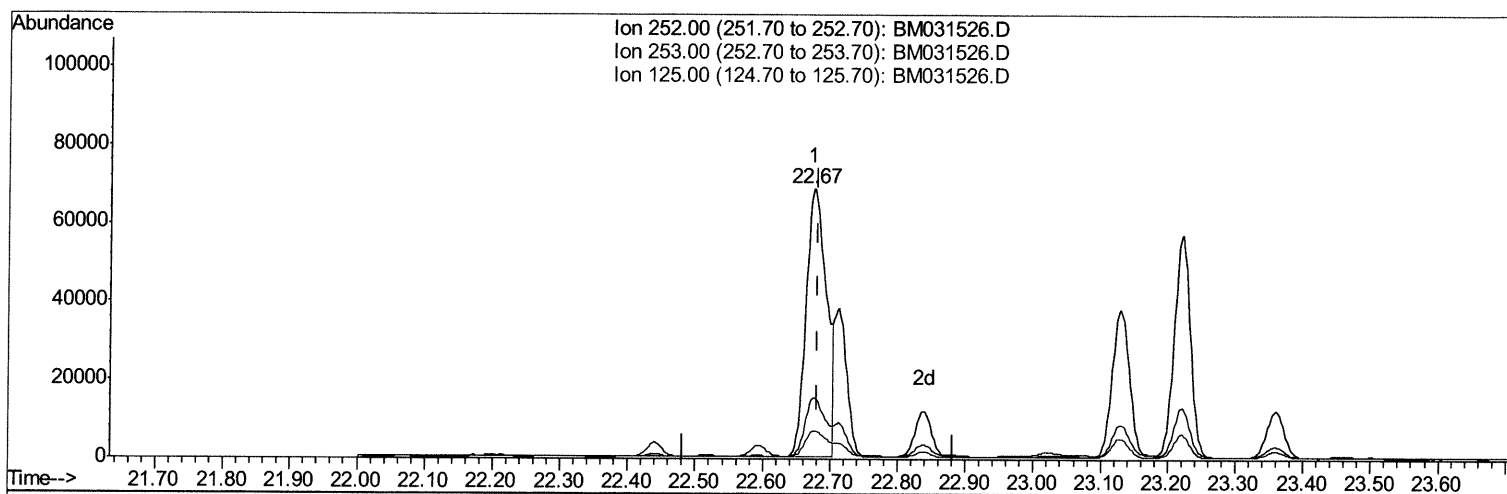
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TIC: BM031526.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 6.62ng/ul m

response 143933

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.80
125.00	11.40	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

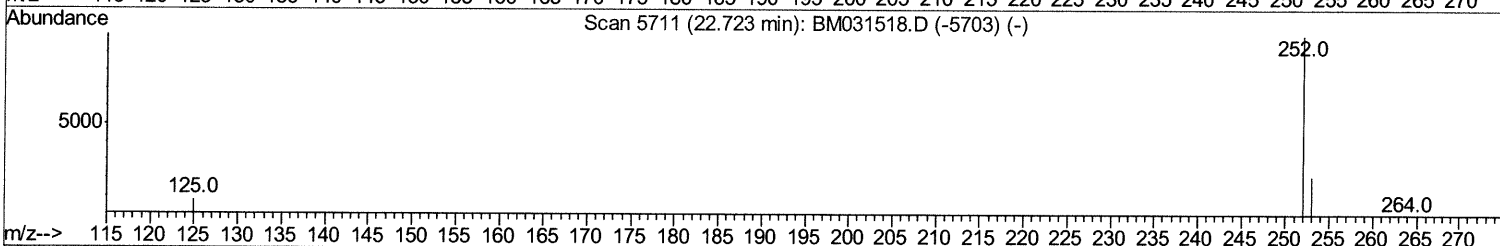
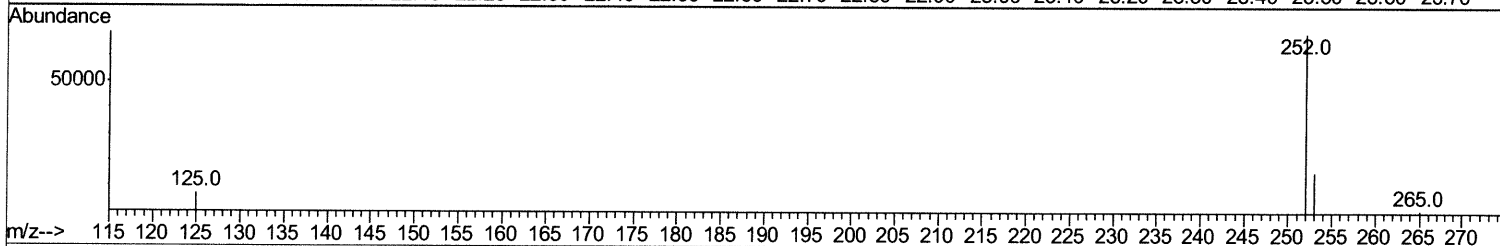
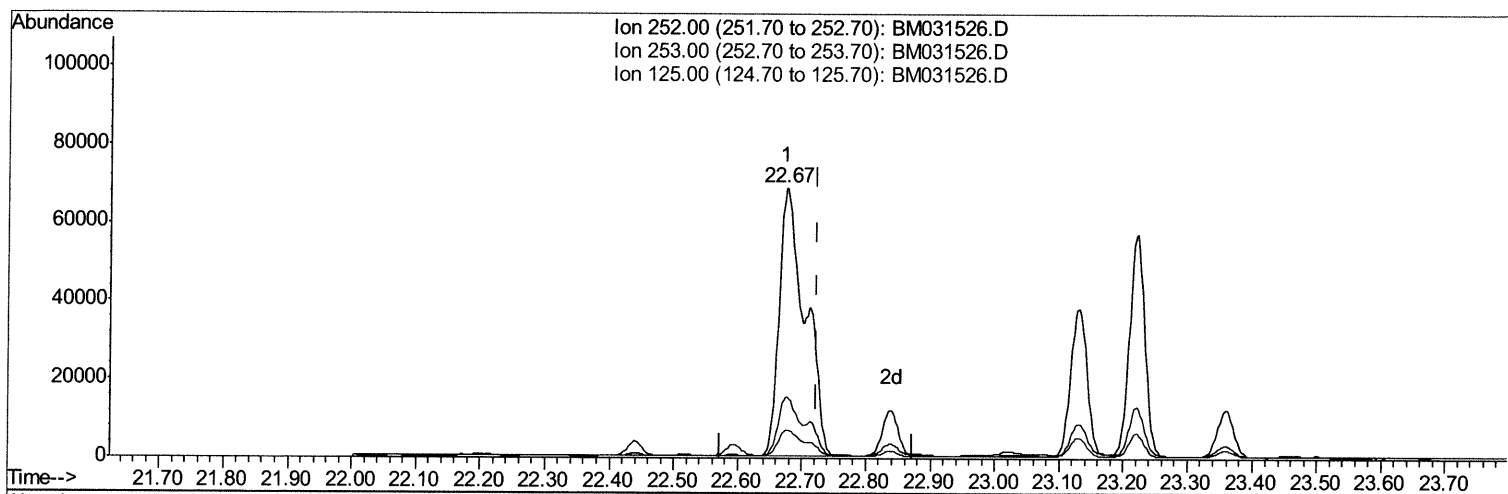
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Instrument :
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TIC: BM031526.D

(25) Benzo(k)fluoranthene
 22.674min (-0.048) 8.65ng/ul
 response 194272

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.80
125.00	11.00	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

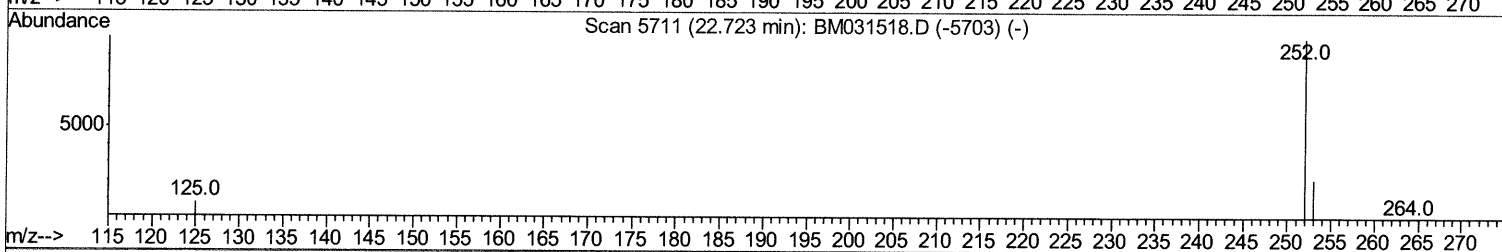
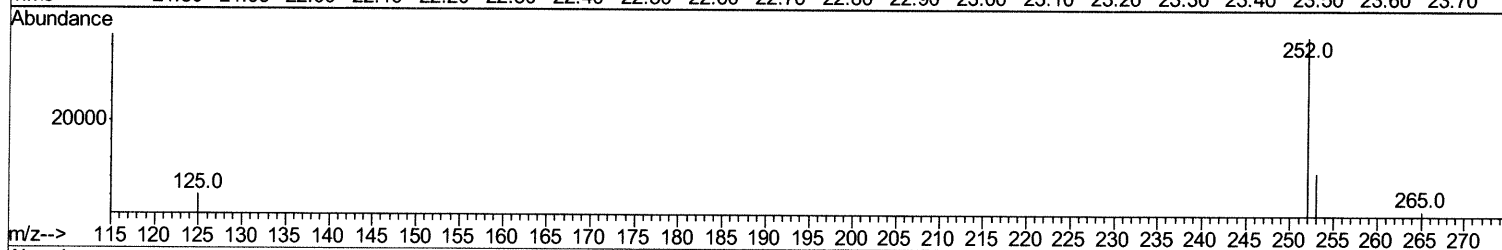
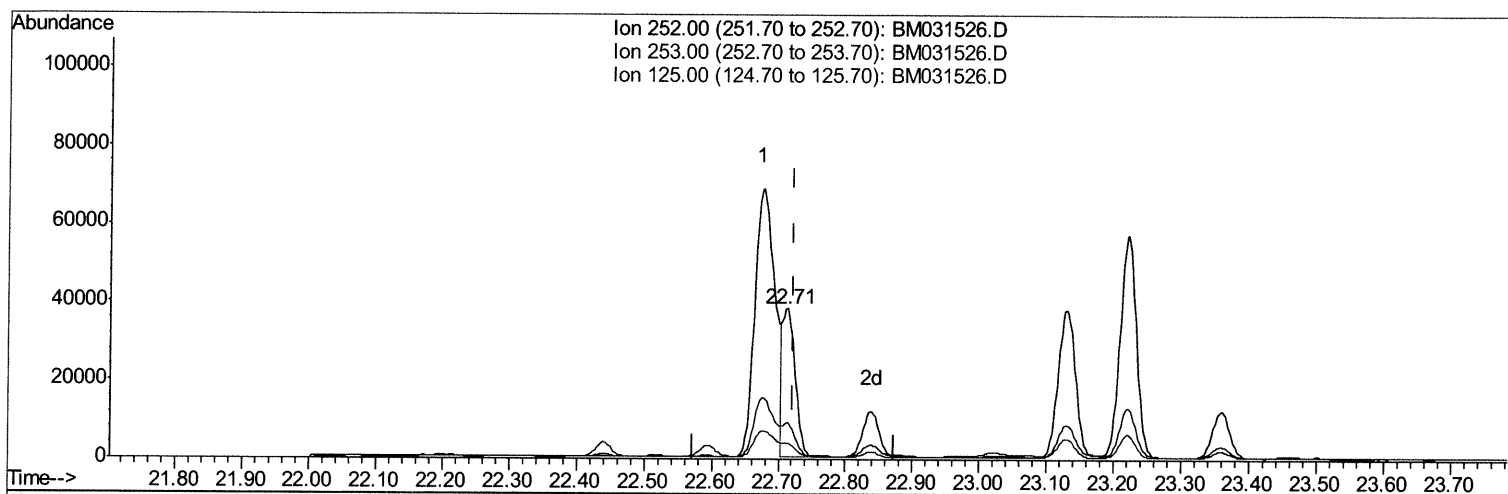
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM031526.D

(25) Benzo(k)fluoranthene

22.713min (-0.009) 2.21ng/ul m

response 49518

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.15
125.00	11.00	11.00
0.00	0.00	0.00

Quantitation Report (Qedit)

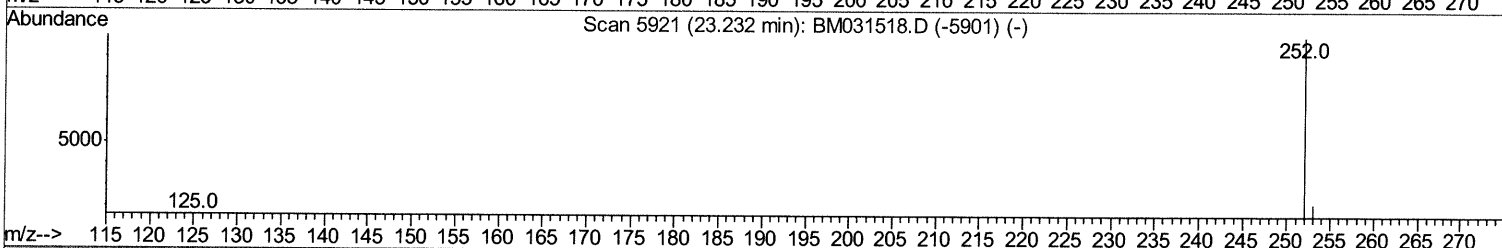
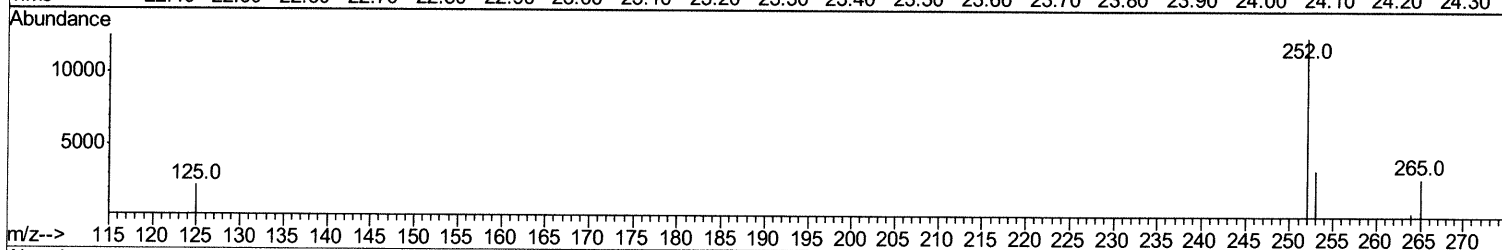
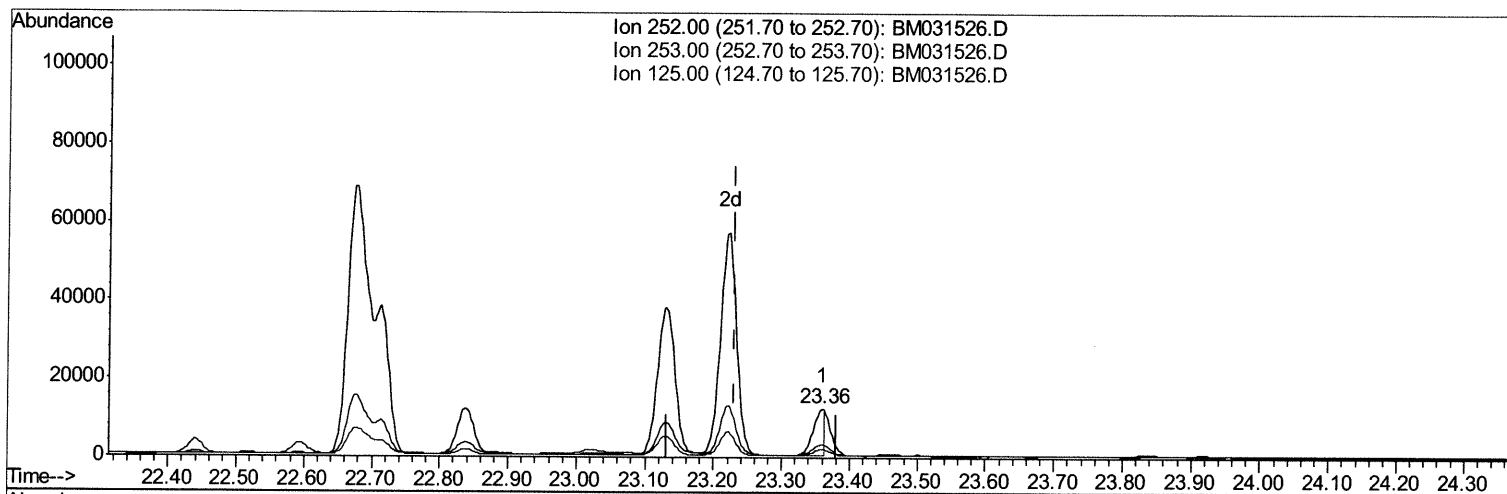
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031526.D
Acq On : 06 Aug 2021 21:34
Operator : CG/JU
Sample : M3124-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A1

Manual Integrations
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TIC: BM031526.D

(26) Benzo(a)pyrene (C)

23.360min (+0.129) 0.73ng/ul

response 13884

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	26.83
125.00	16.20	17.58
0.00	0.00	0.00

Quantitation Report (Qedit)

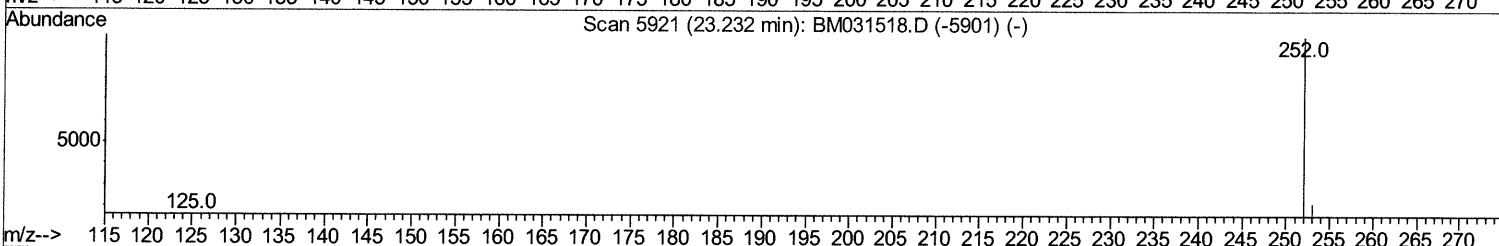
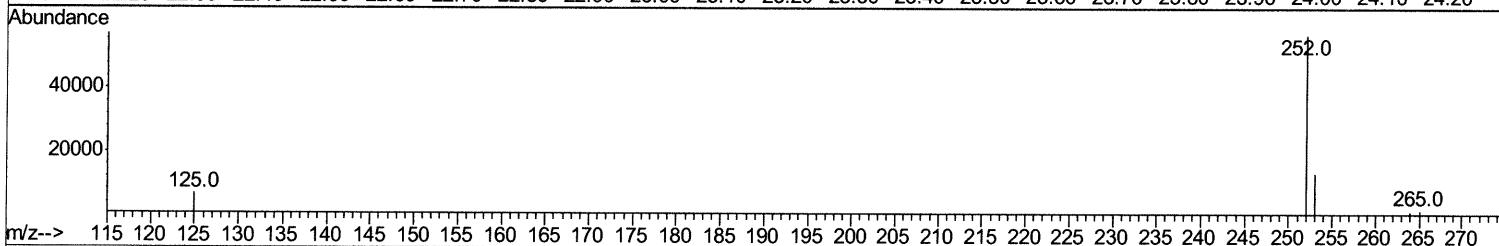
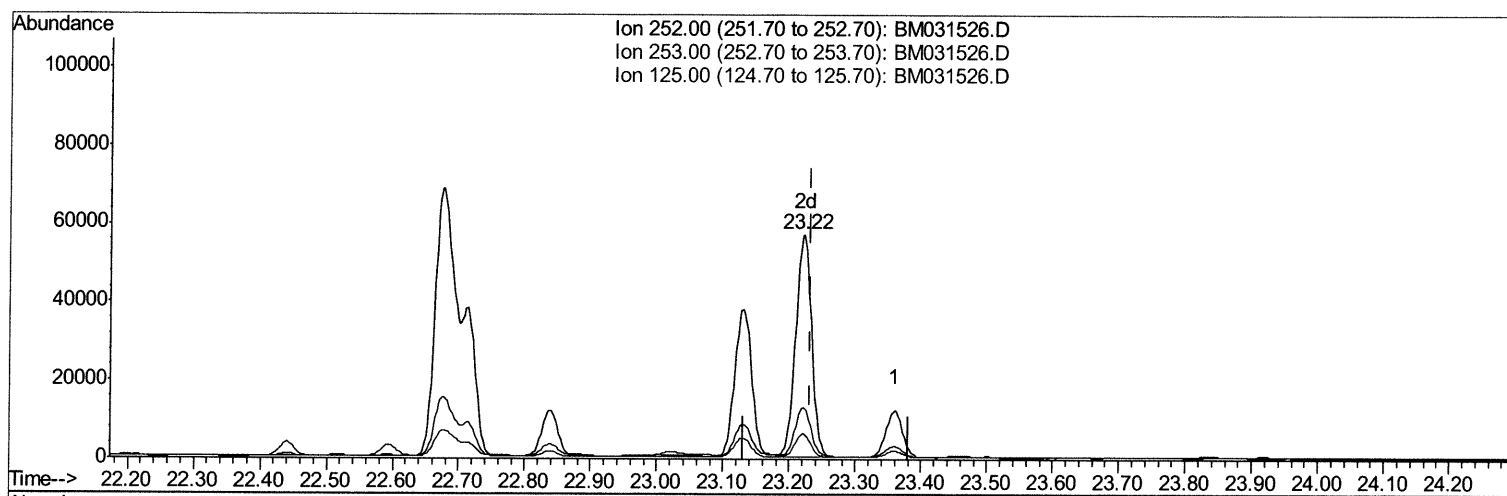
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Data File : BM031526.D
Acq On : 06 Aug 2021 21:34
Operator : CG/JU
Sample : M3124-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A1

Manual Integrations
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TIC: BM031526.D

(26) Benzo(a)pyrene (C)

23.222min (-0.009) 5.04ng/ul m

response 96009

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	23.13
125.00	16.20	11.27#
0.00	0.00	0.00

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 Acq On : 06 Aug 2021 21:34
 Operator : CG/JU
 Sample : M3124-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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 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	7.59	152	1437	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5439	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3241	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	6033	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4817	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4824	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2867	1.80	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1536	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3225	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	10640	0.657	ng/ul	99
7) 2-Methylnaphthalene	12.02	142	7234	0.654	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	5457	0.499	ng/ul	99
10) Acenaphthylene	13.94	152	18777	1.360	ng/ul	98
11) Acenaphthene	14.28	153	2251	0.194	ng/ul	97
12) Fluorene	15.27	166	6469	0.484	ng/ul#	94
15) Phenanthrene	17.01	178	138509	7.230	ng/ul	97
16) Anthracene	17.10	178	25373	1.415	ng/ul	99
19) Fluoranthene	19.03	202	248707	12.091	ng/ul	97
20) Pyrene	19.39	202	214855	10.299	ng/ul	97
21) Benzo(a)anthracene	21.14	228	112464	5.782	ng/ul	96
22) Chrysene	21.19	228	120012	5.963	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	143933m	6.622	ng/ul	} → 8/11/21
25) Benzo(k)fluoranthene	22.71	252	49518m	2.205	ng/ul	
26) Benzo(a)pyrene	23.22	252	96009m	5.044	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.45	276	66586	2.706	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.45	278	17989	0.907	ng/ul	95
29) Benzo(a,h,i)perylene	26.10	276	31445	1.498	ng/ul	99

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