

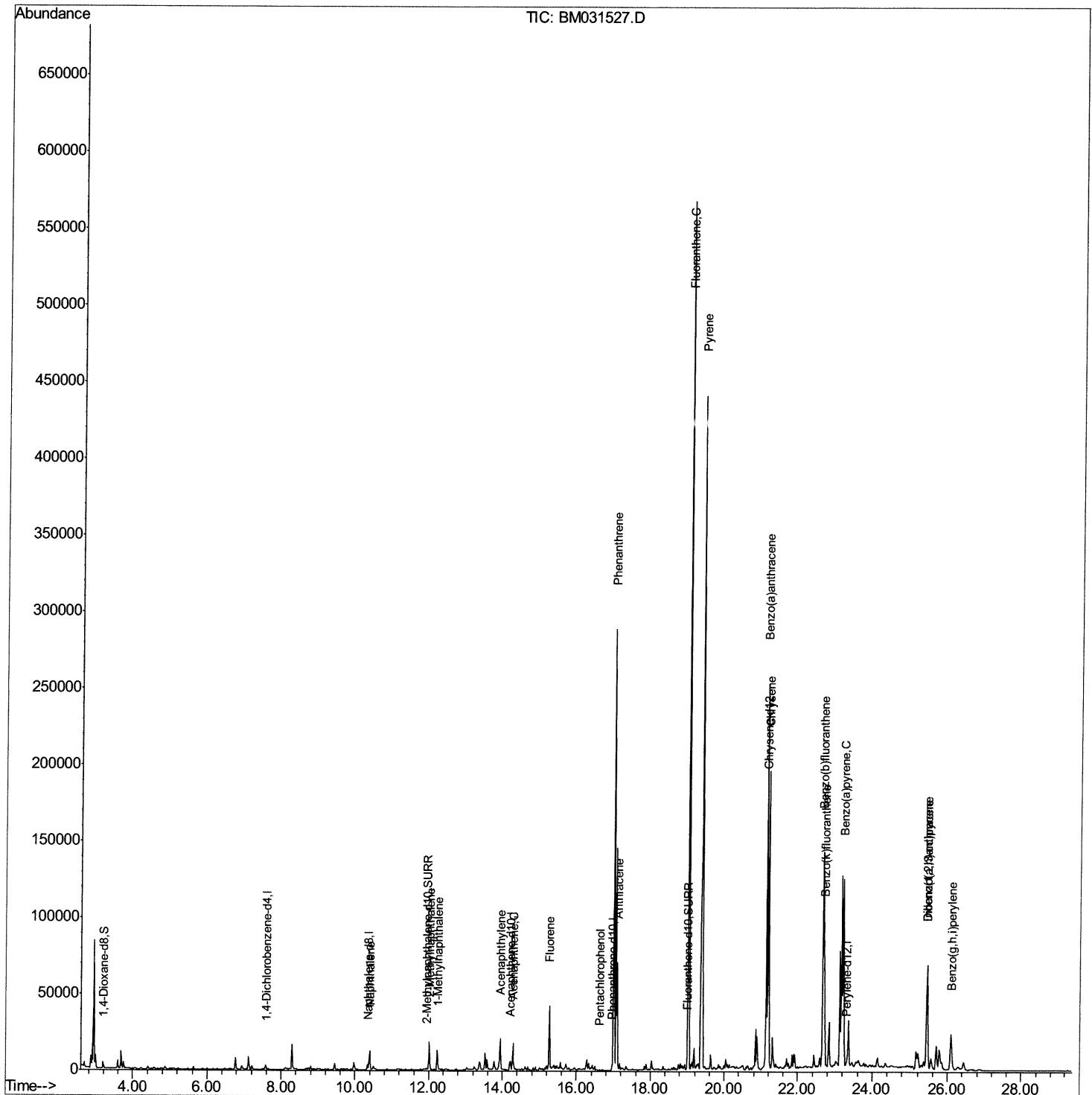
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031527.D
Acq On : 06 Aug 2021 22:11
Operator : CG/JU
Sample : M3124-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0097

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:42 PM

Quant Time: Aug 07 03:35:20 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)

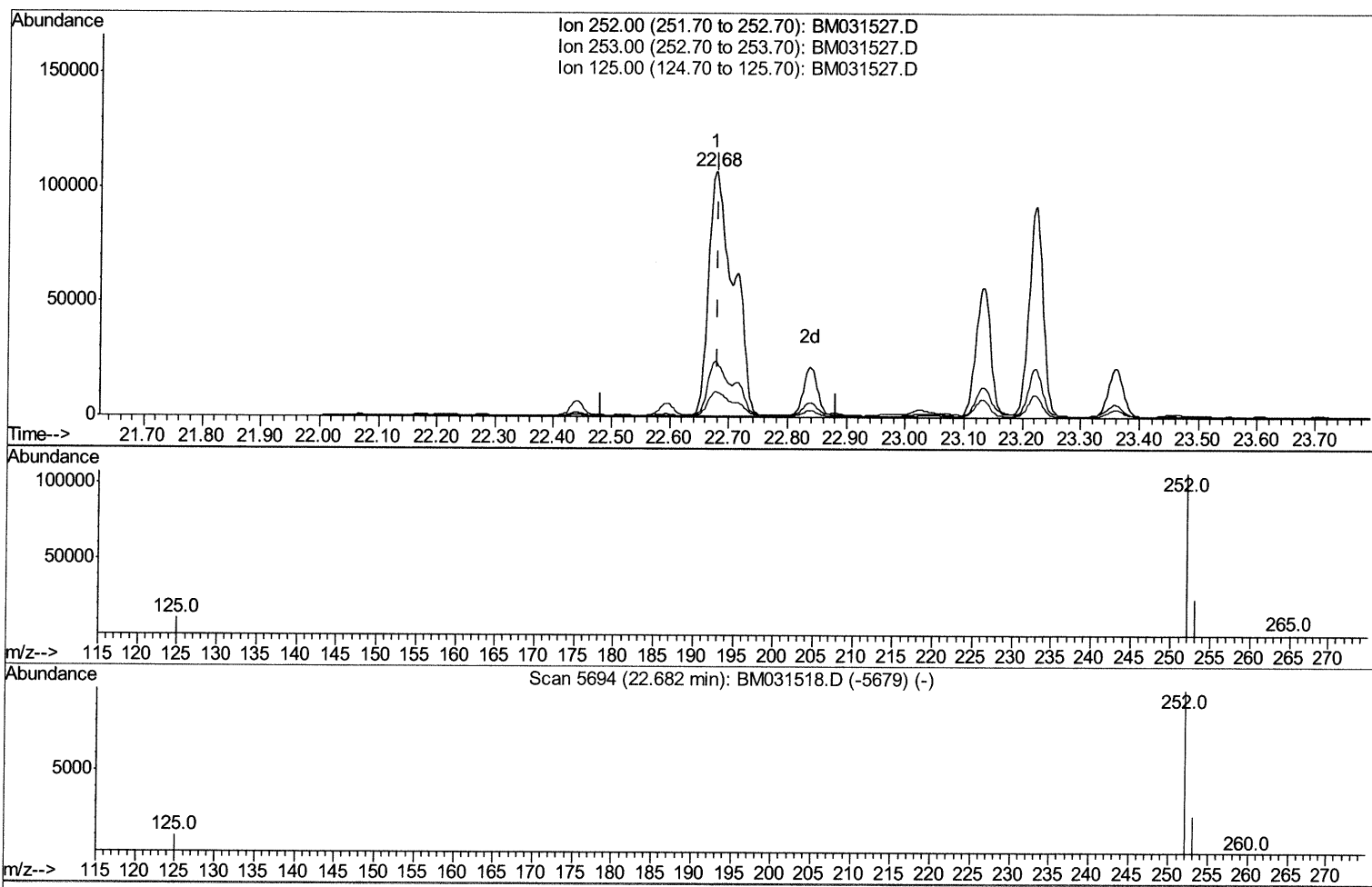
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(24) Benzo(b)fluoranthene

22.675min (-0.006) 15.49ng/ul

response 314006

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.73
125.00	11.40	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

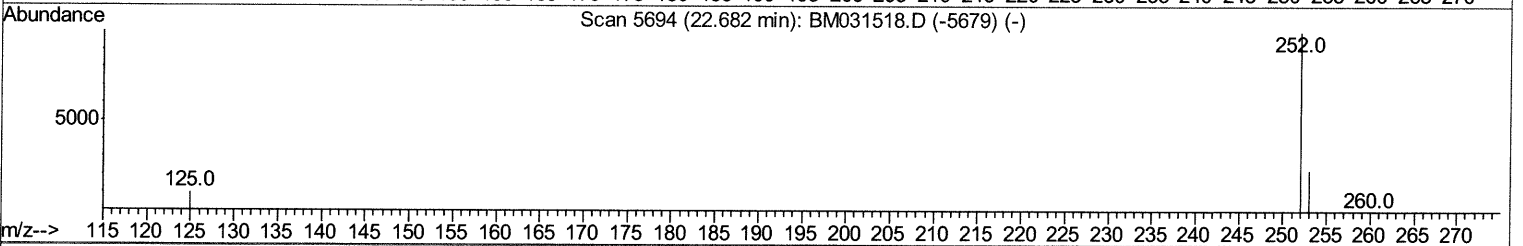
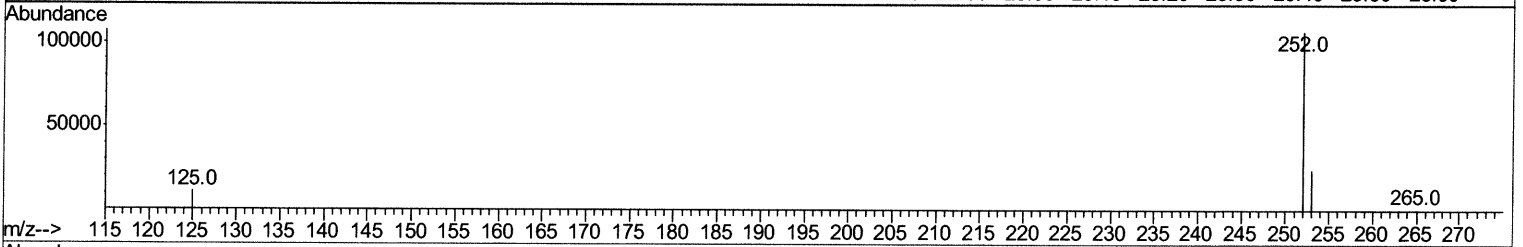
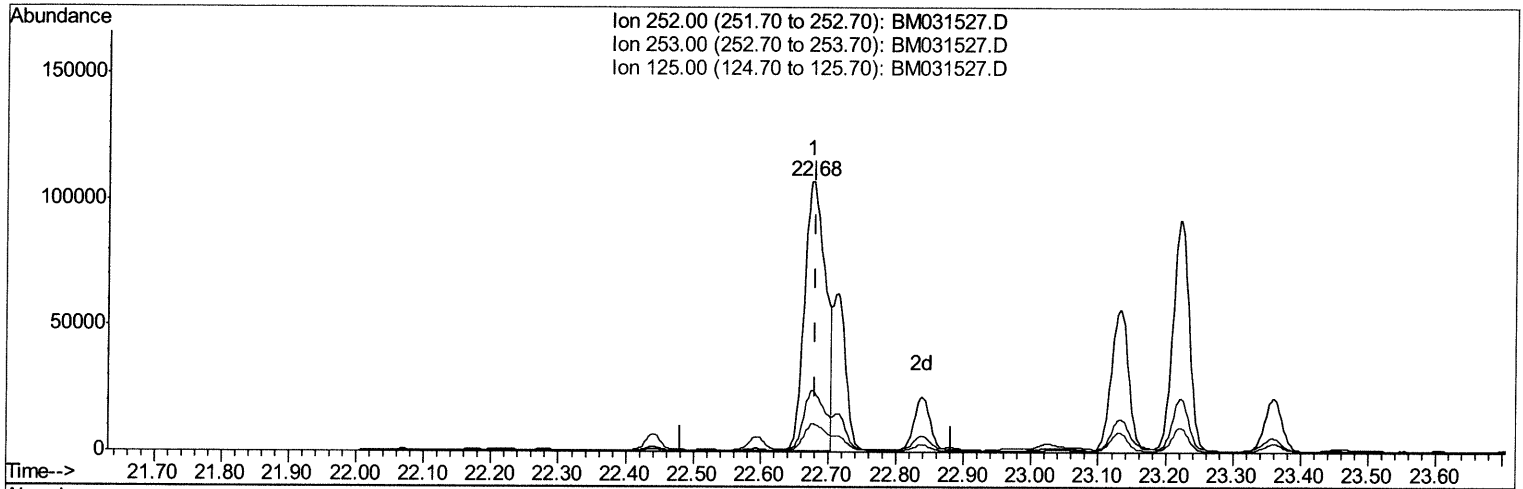
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TIC: BM031527.D

(24) Benzo(b)fluoranthene

22.675min (-0.006) 11.46ng/ul m

response 232333

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.73
125.00	11.40	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

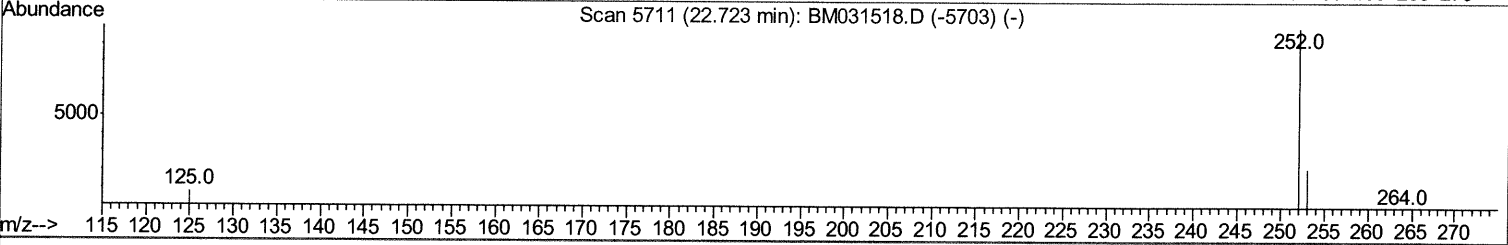
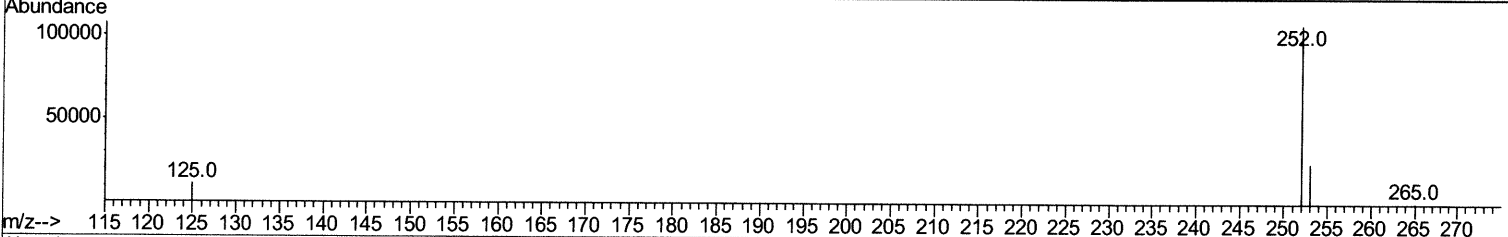
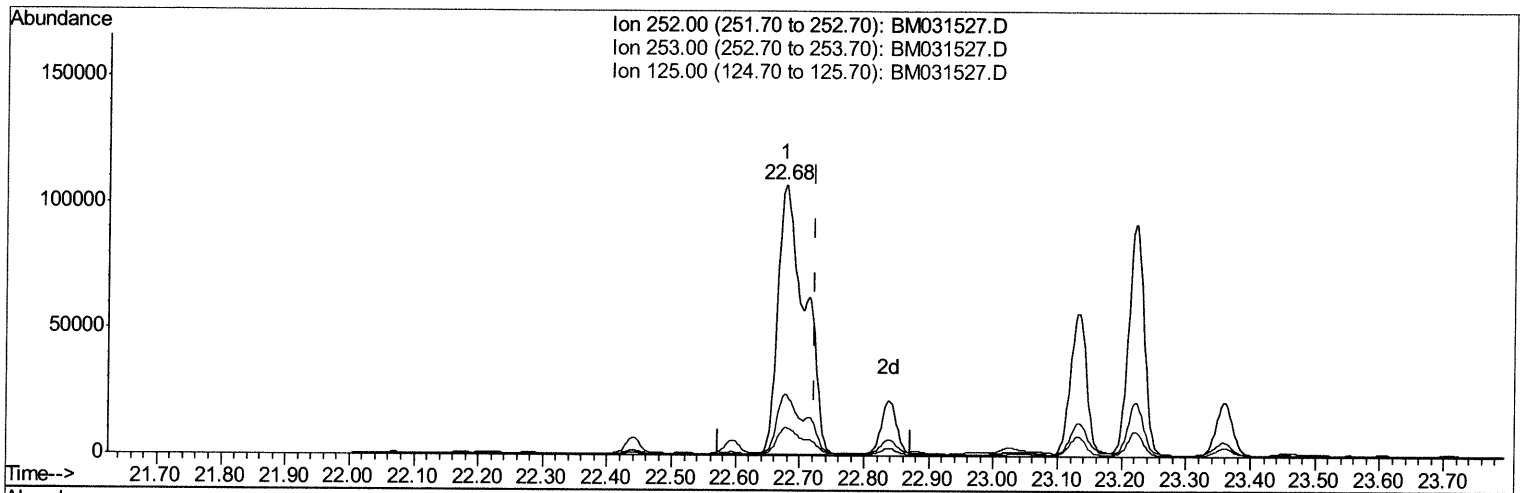
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TIC: BM031527.D

(25) Benzo(k)fluoranthene

22.675min (-0.047) 14.99ng/ui

response 314006

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.73
125.00	11.00	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

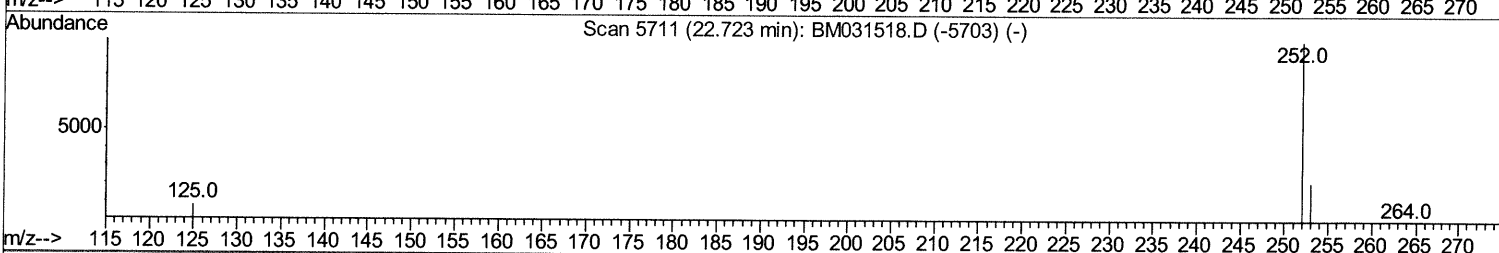
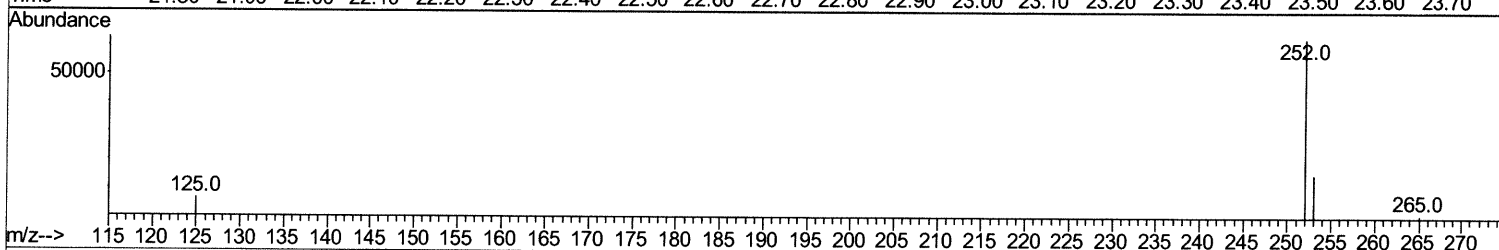
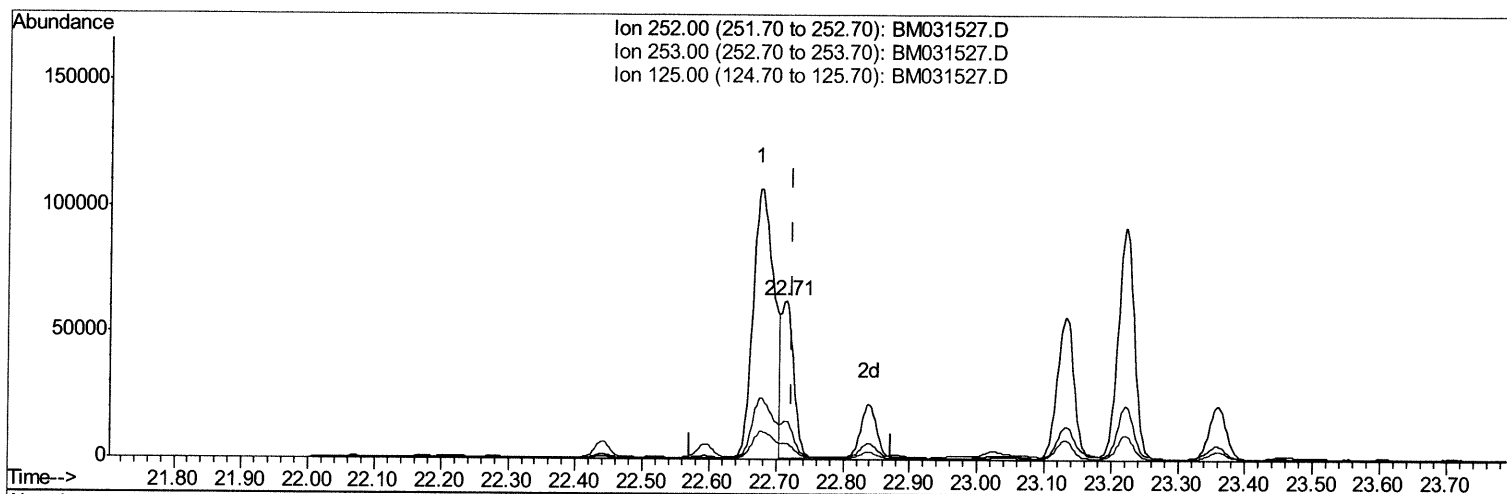
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 Sample : M3124-16
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 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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TIC: BM031527.D

(25) Benzo(k)fluoranthene

22.714min (-0.009) 3.84ng/ul m

response 80508

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.16
125.00	11.00	10.38
0.00	0.00	0.00

Ju 8/11/21

Quantitation Report (Qedit)

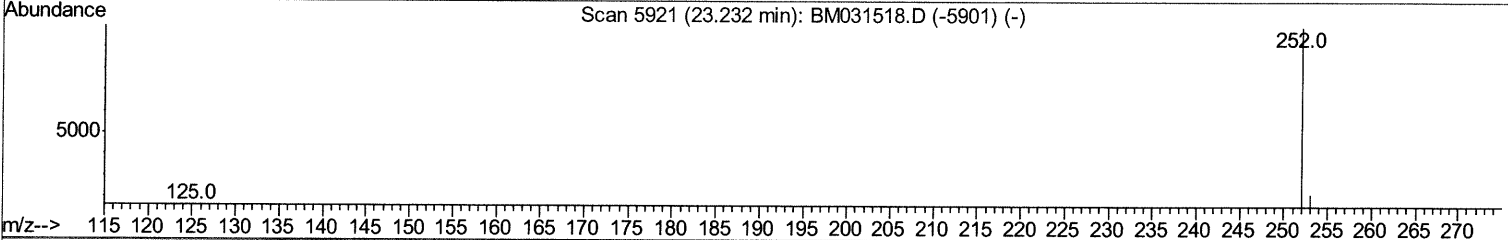
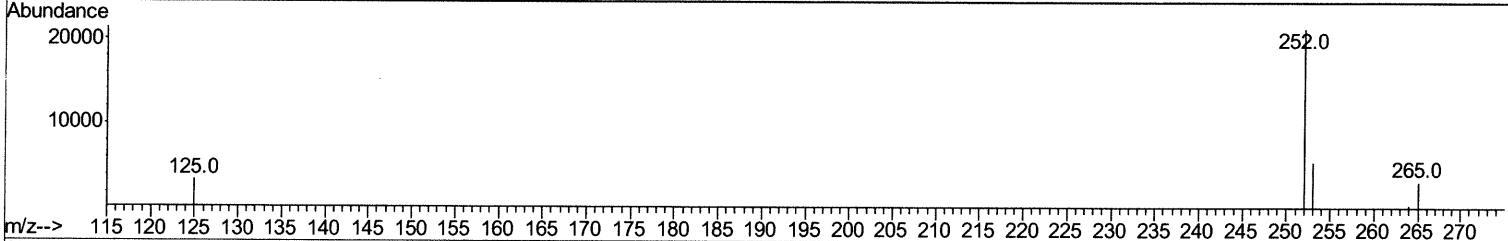
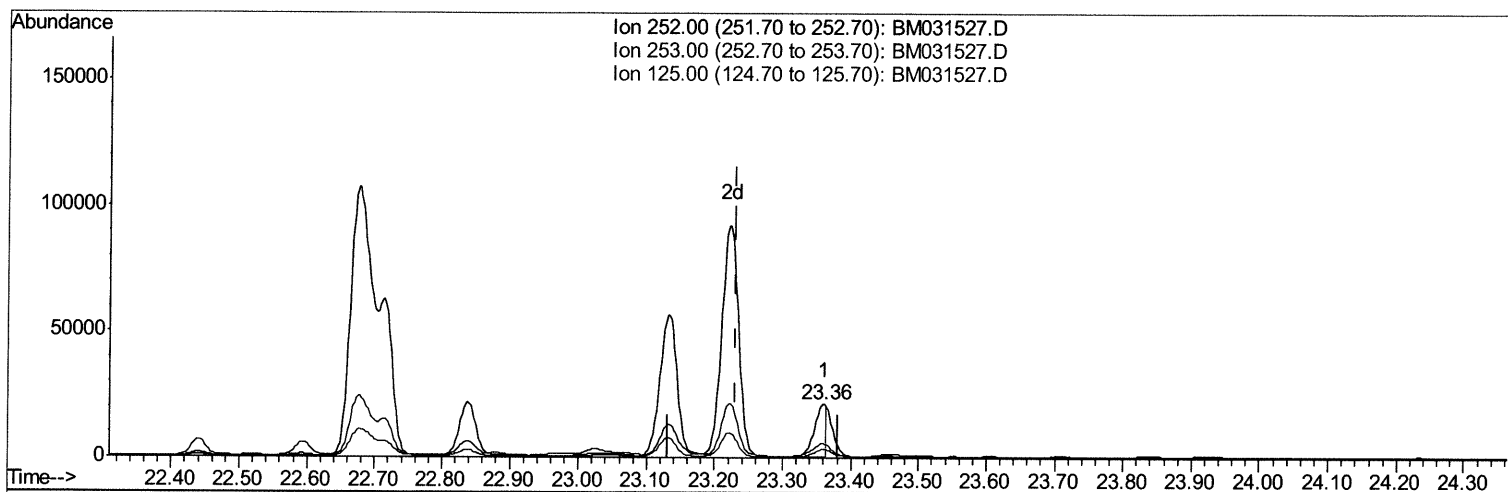
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 Acq On : 06 Aug 2021 22:11
 Operator : CG/JU
 Sample : M3124-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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TIC: BM031527.D

(26) Benzo(a)pyrene (C)
 23.361min (+0.130) 1.40ng/ul
 response 24792

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	26.20
125.00	16.20	15.66
0.00	0.00	0.00

Quantitation Report (Qedit)

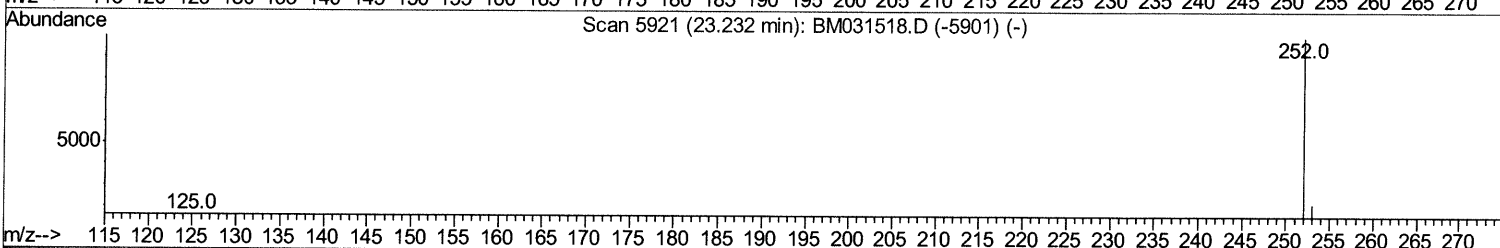
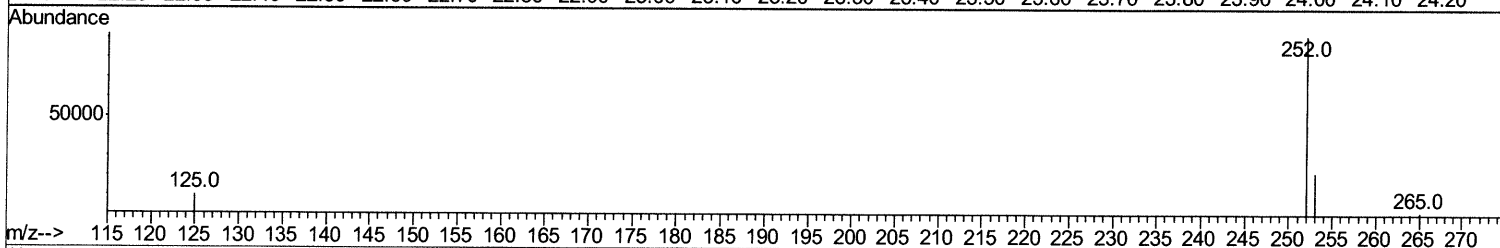
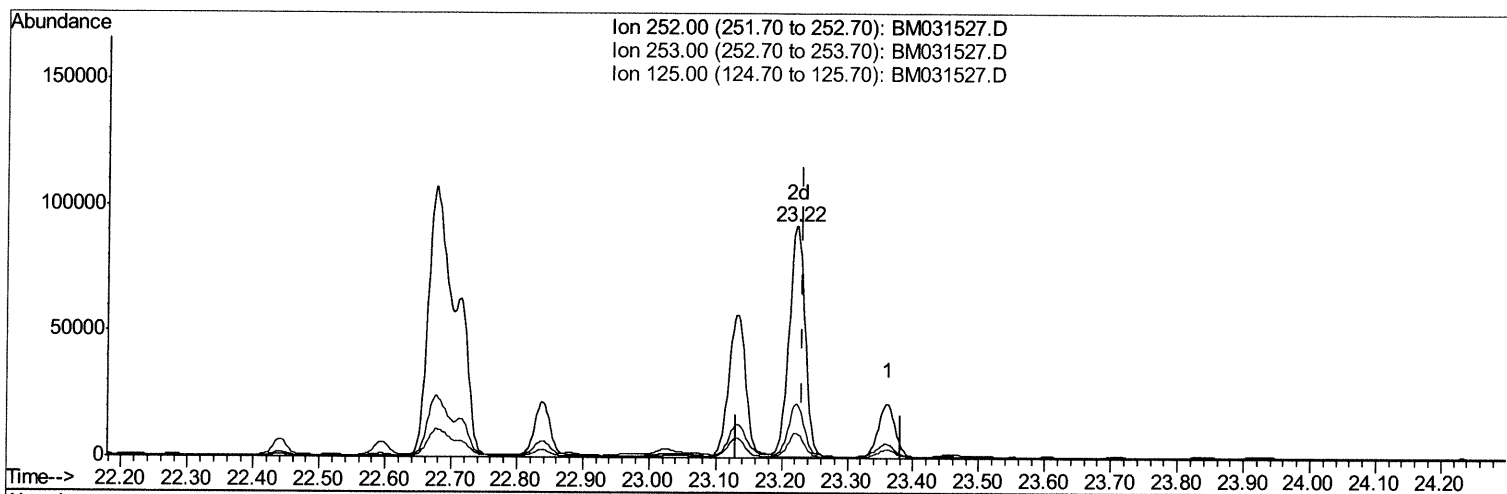
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031527.D
 Acq On : 06 Aug 2021 22:11
 Operator : CG/JU
 Sample : M3124-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM031527.D

(26) Benzo(a)pyrene (C)

23.223min (-0.009) 8.77ng/ul m

response 155747

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	23.30
125.00	16.20	10.68#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3124-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1292	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4733	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2889	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5271	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4276	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4499	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2837	1.98	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1502	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3030	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	16376	1.162	ng/ul	98
7) 2-Methylnaphthalene	12.01	142	12797	1.329	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	8606	0.904	ng/ul	100
10) Acenaphthylene	13.94	152	25615	2.082	ng/ul	98
11) Acenaphthene	14.28	153	10671	1.030	ng/ul	99
12) Fluorene	15.27	166	26158	2.195	ng/ul	98
14) Pentachlorophenol	16.62	266	60	0.036	ng/ul#	87
15) Phenanthrene	17.01	178	295095	17.631	ng/ul	97
16) Anthracene	17.10	178	73818	4.711	ng/ul	98
19) Fluoranthene	19.03	202	470712	25.780	ng/ul	99
20) Pyrene	19.39	202	361887	19.541	ng/ul	97
21) Benzo(a)anthracene	21.14	228	201379	11.663	ng/ul	98
22) Chrysene	21.19	228	180180	10.086	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	232333m	11.462	ng/ul	} → 768/11/21
25) Benzo(k)fluoranthene	22.71	252	80508m	3.844	ng/ul	
26) Benzo(a)pyrene	23.22	252	155747m	8.773	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.45	276	100627	4.385	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	26768	1.447	ng/ul	98
29) Benzo(a,h,i)perylene	26.10	276	46957	2.399	ng/ul	98

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