

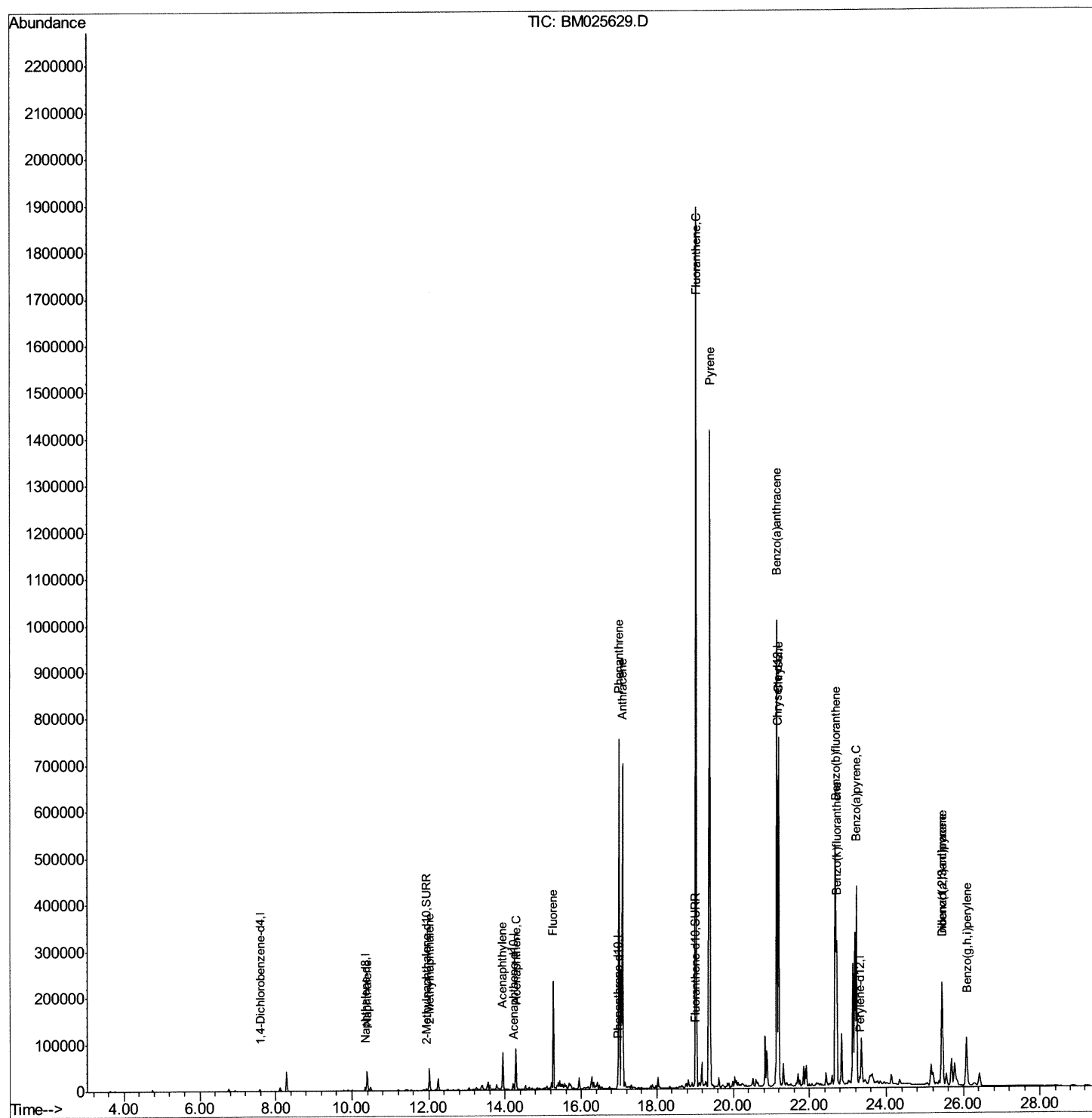
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025629.D
Acq On : 18 Mar 2020 15:09
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

mohammad
3/19/2020 12:35:29 PM

Quant Time: Mar 18 15:47:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

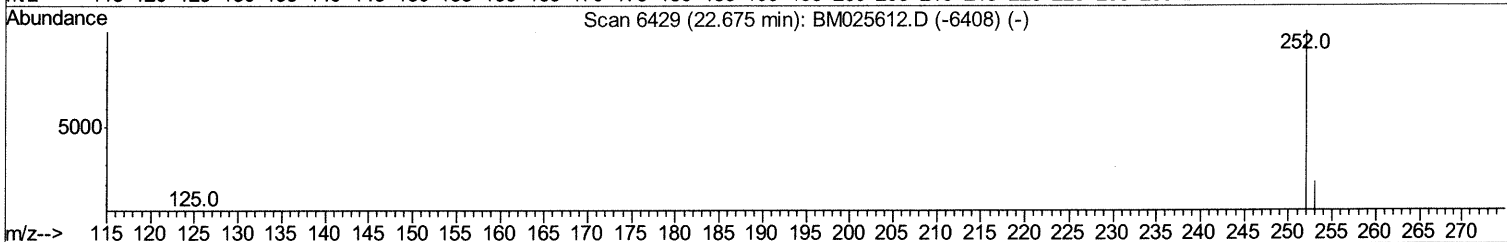
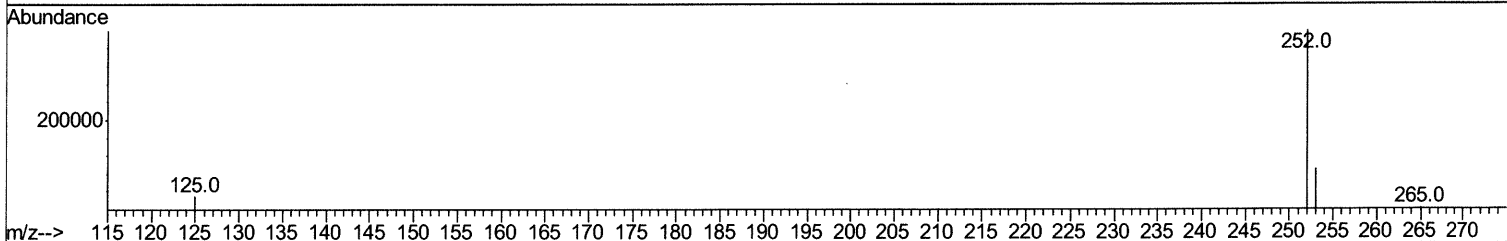
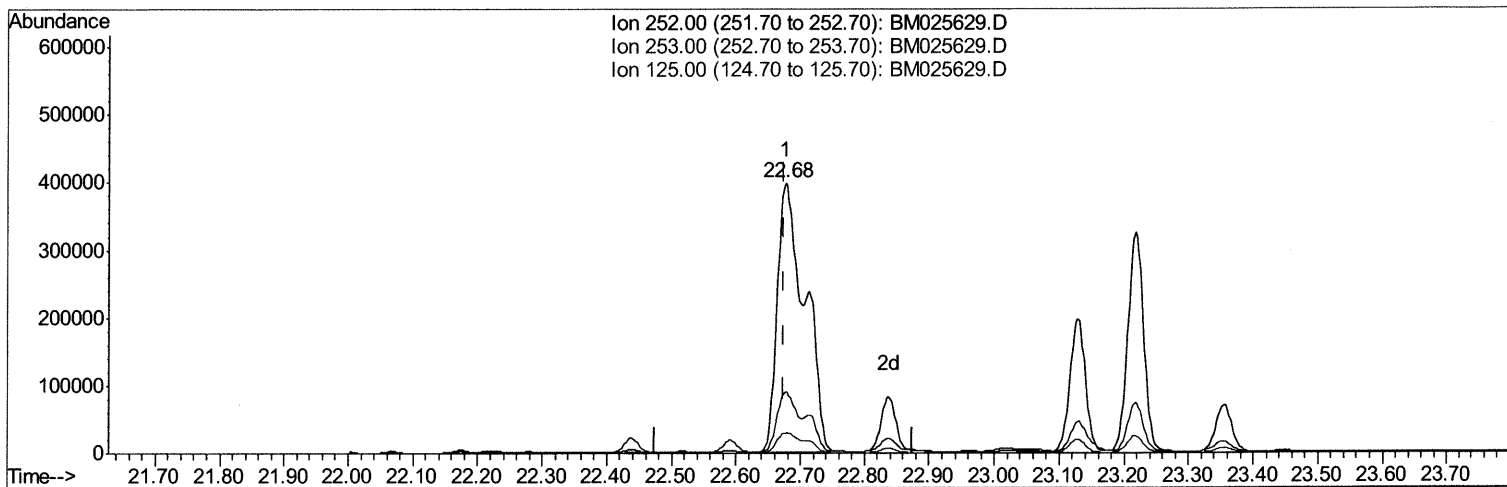
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(21) Benzo(b)fluoranthene
 22.677min (+0.002) 18.45ng/ul
 response 1185028

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.60
125.00	8.80	7.51
0.00	0.00	0.00

Quantitation Report (Qedit)

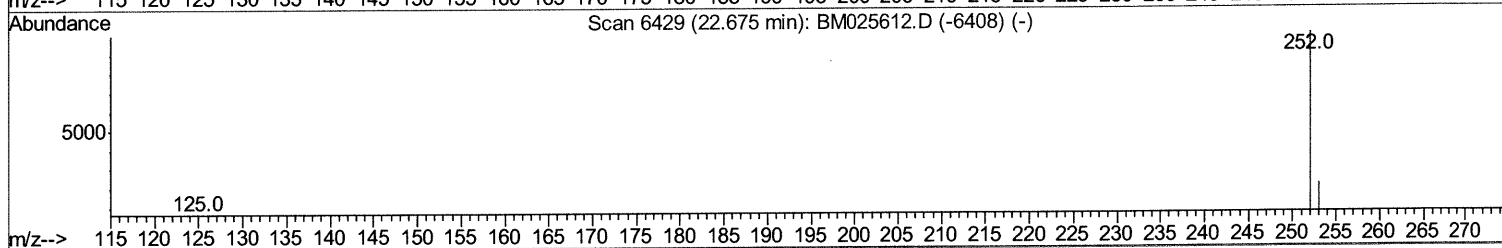
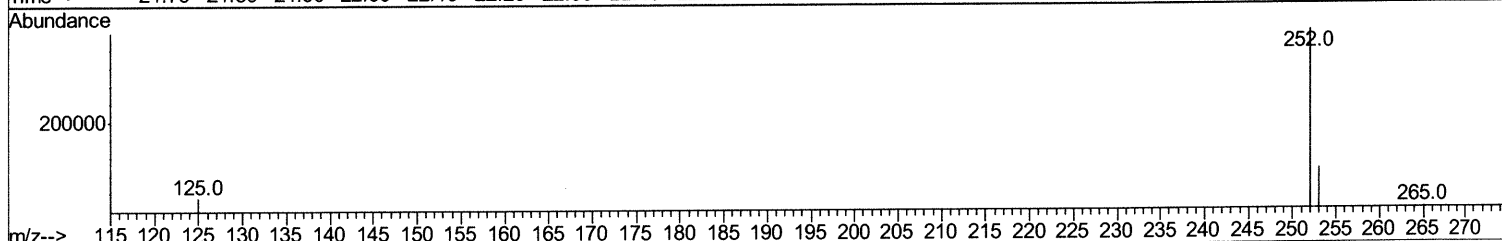
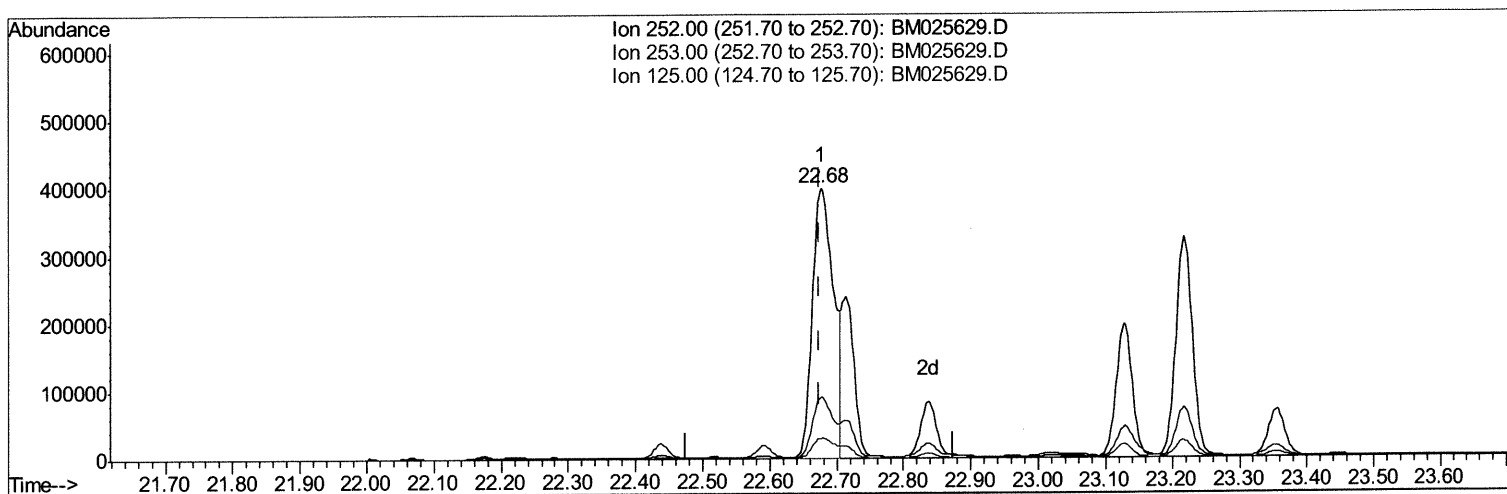
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TIC: BM025629.D

(21) Benzo(b)fluoranthene

22.677min (+0.002) 13.45ng/ul m *Ju 03/20/20*

response 863976

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.60
125.00	8.80	7.51
0.00	0.00	0.00

Quantitation Report (Qedit)

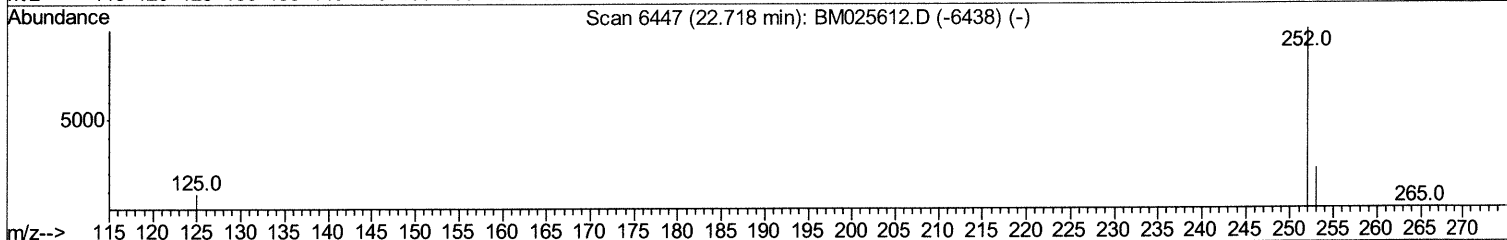
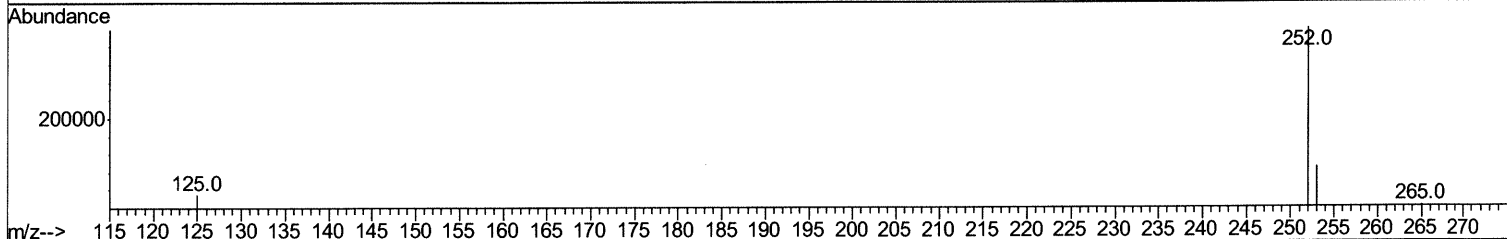
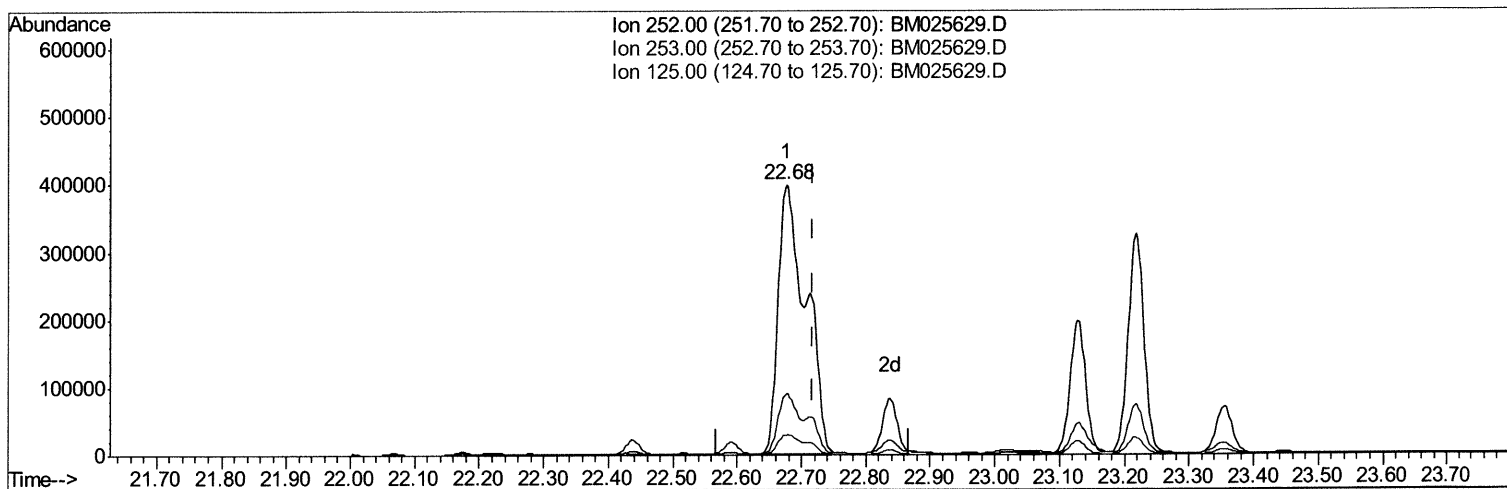
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TIC: BM025629.D

(22) Benzo(k)fluoranthene
 22.677min (-0.041) 17.61ng/ul
 response 1185028

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.60
125.00	8.90	7.51
0.00	0.00	0.00

Quantitation Report (Qedit)

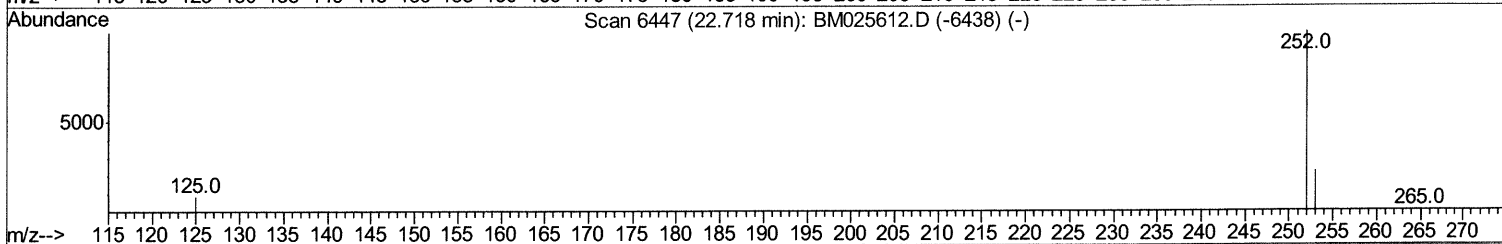
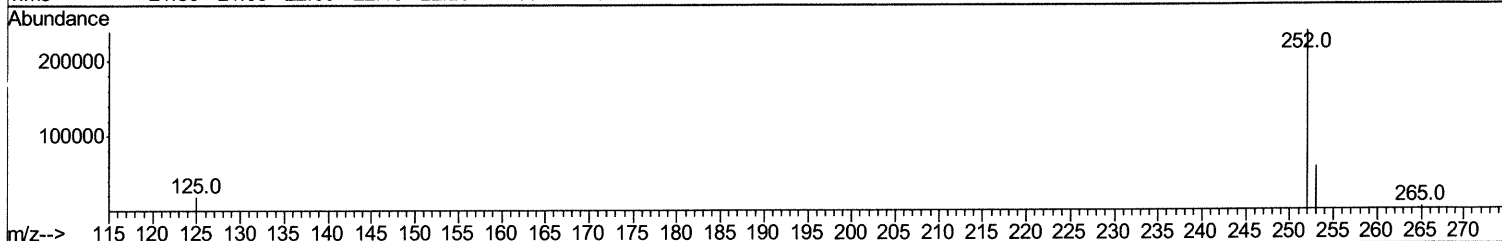
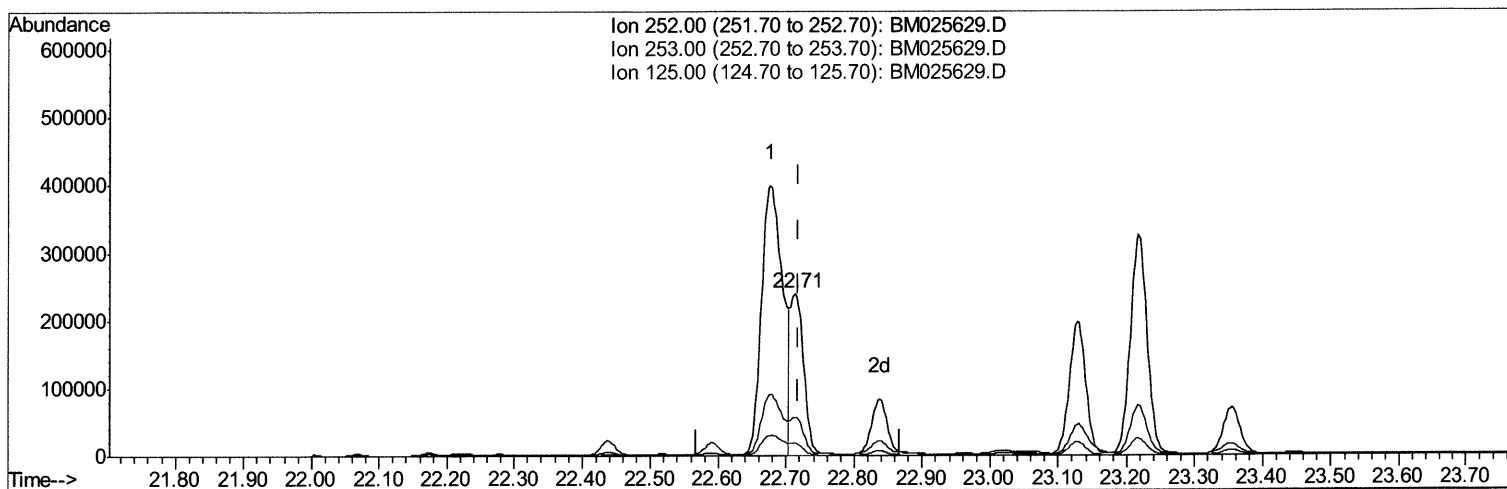
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BM025629.D

(22) Benzo(k)fluoranthene

22.713min (-0.005) 4.90ng/ul m

Ju 03/20/20

response 329427

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.77
125.00	8.90	7.45
0.00	0.00	0.00

Quantitation Report (Qedit)

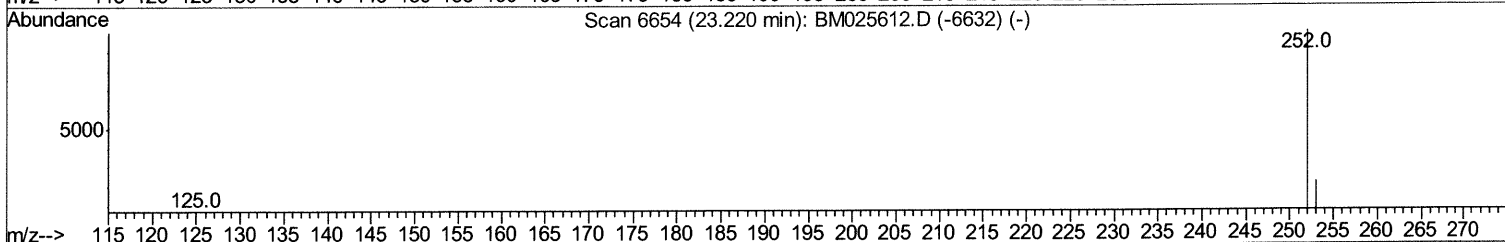
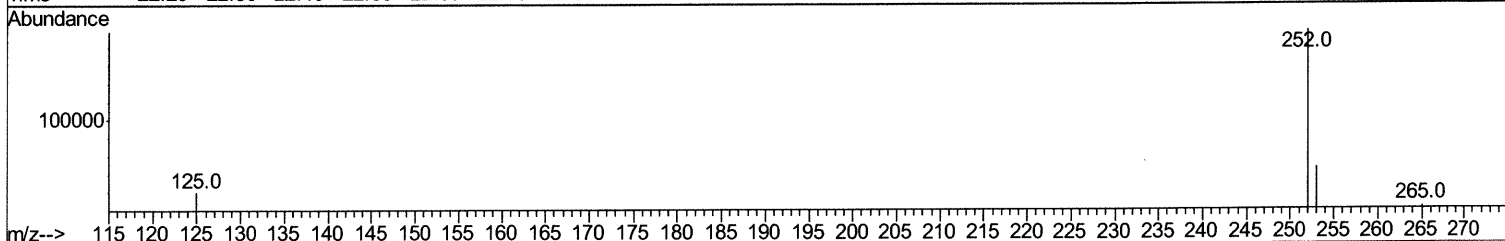
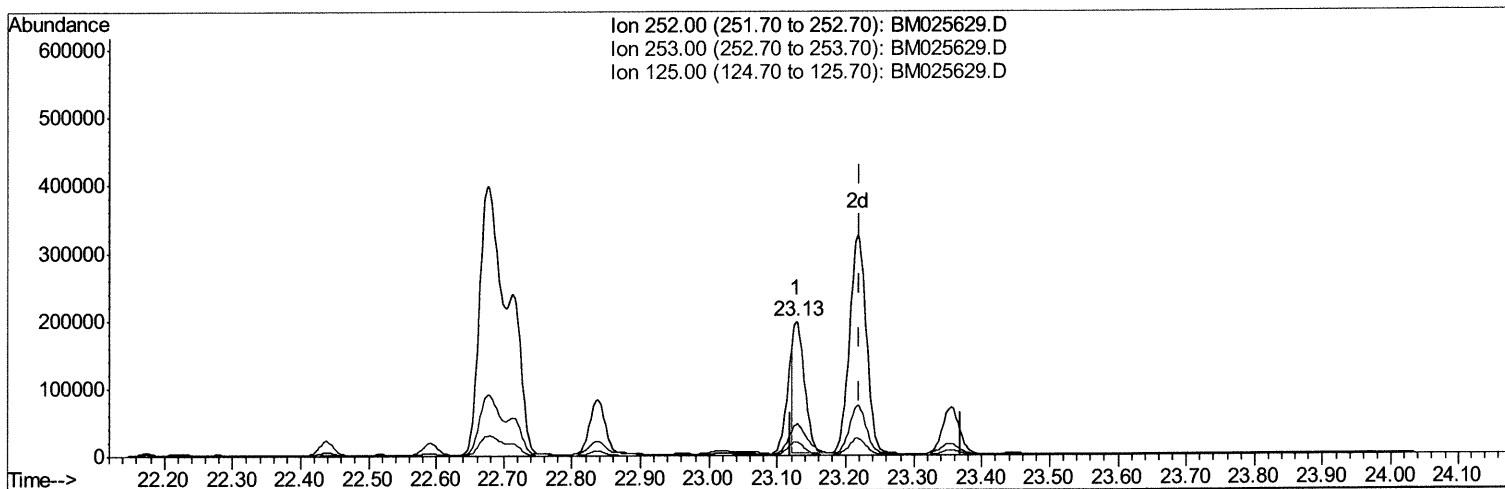
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025629.D
Acq On : 18 Mar 2020 15:09
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM025629.D

(23) Benzo(a)pyrene (C)

23.128min (-0.092) 4.33ng/ul

response 231093

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.31
125.00	10.60	10.36
0.00	0.00	0.00

Quantitation Report (Qedit)

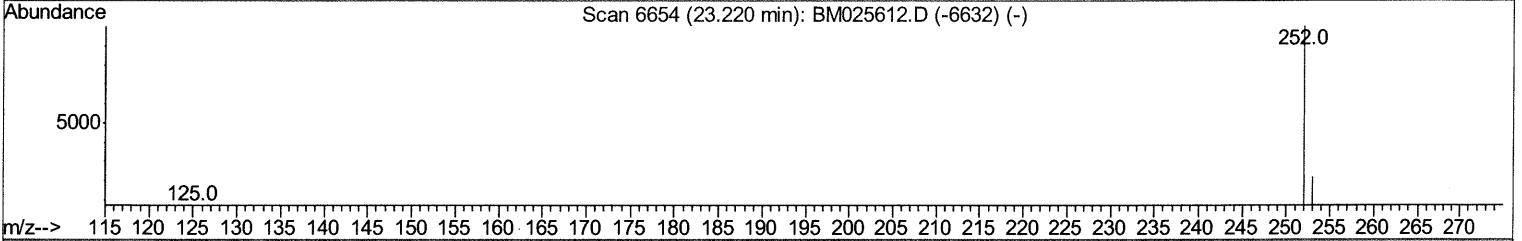
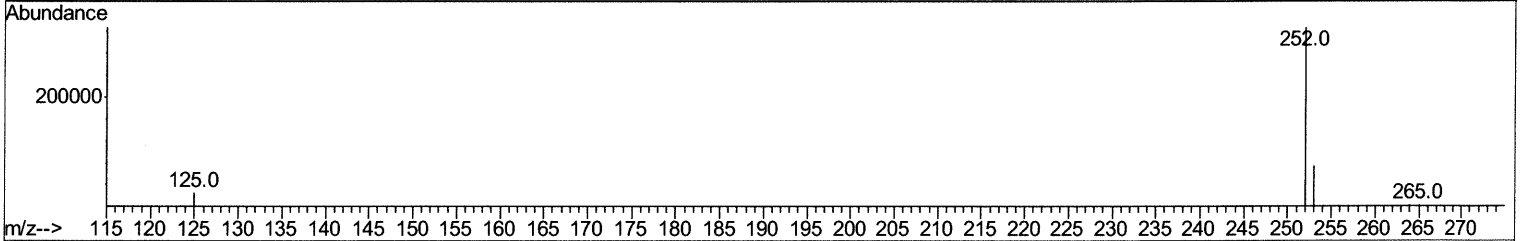
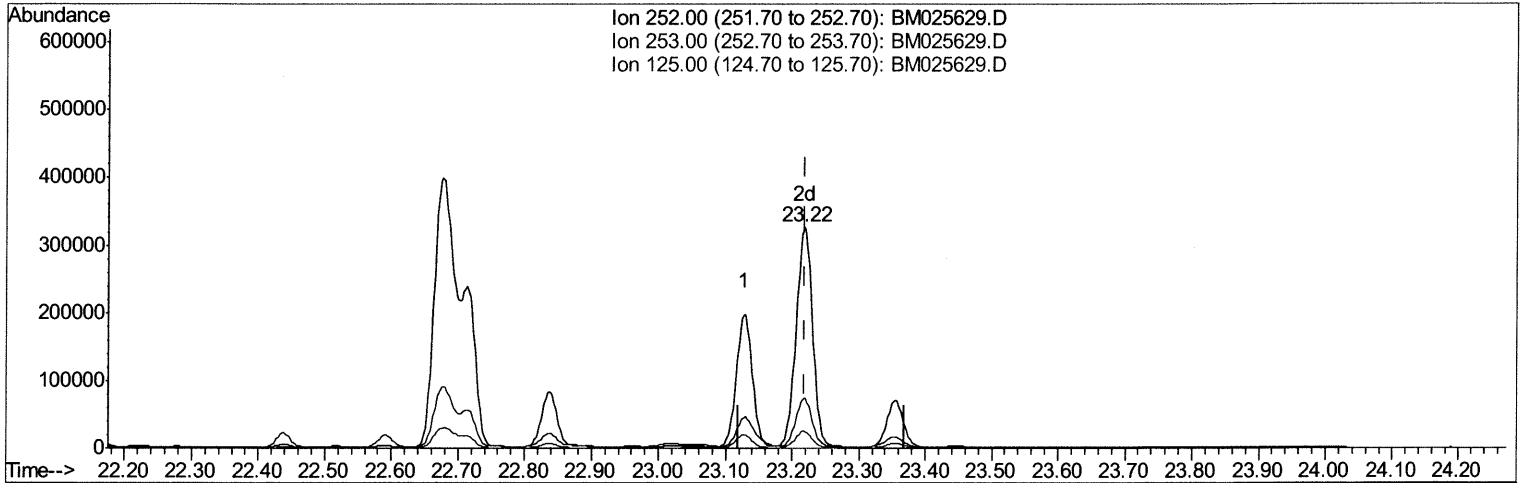
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 Data File : BM025629.D
 Acq On : 18 Mar 2020 15:09
 Operator : CG/JU
 Sample : L1786-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM025629.D

(23) Benzo(a)pyrene (C)

23.217min (-0.003) 10.69ng/ul m *2003/20/20*

response 569989

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.73
125.00	10.60	7.81#
0.00	0.00	0.00

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 Sample : L1786-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2094	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8504	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5767	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13062	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	14599	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	16219	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3373	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9747	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.40	128	54106	2.149	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	31707	1.762	ng/ul	100
7) Acenaphthylene	13.94	152	88192	3.743	ng/ul#	86
8) Acenaphthene	14.28	153	48730	2.358	ng/ul	99
9) Fluorene	15.27	166	139989	5.559	ng/ul	100
12) Phenanthrene	17.00	178	754982	18.239	ng/ul	100
13) Anthracene	17.10	178	717322	19.913	ng/ul	99
15) Fluoranthene	19.03	202	1614370	35.976	ng/ul	97
17) Pyrene	19.39	202	1184290	18.073	ng/ul	97
18) Benzo(a)anthracene	21.14	228	789934	15.134	ng/ul	98
19) Chrysene	21.19	228	675089	11.518	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	863976m	13.452	ng/ul	} Ju03/20/20
22) Benzo(k)fluoranthene	22.71	252	329427m	4.896	ng/ul	
23) Benzo(a)pyrene	23.22	252	569989m	10.687	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.43	276	329228	4.550	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.44	278	105036	1.726	ng/ul	99
26) Benzo(a,h,i)perylene	26.08	276	209399	3.336	ng/ul	98

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