

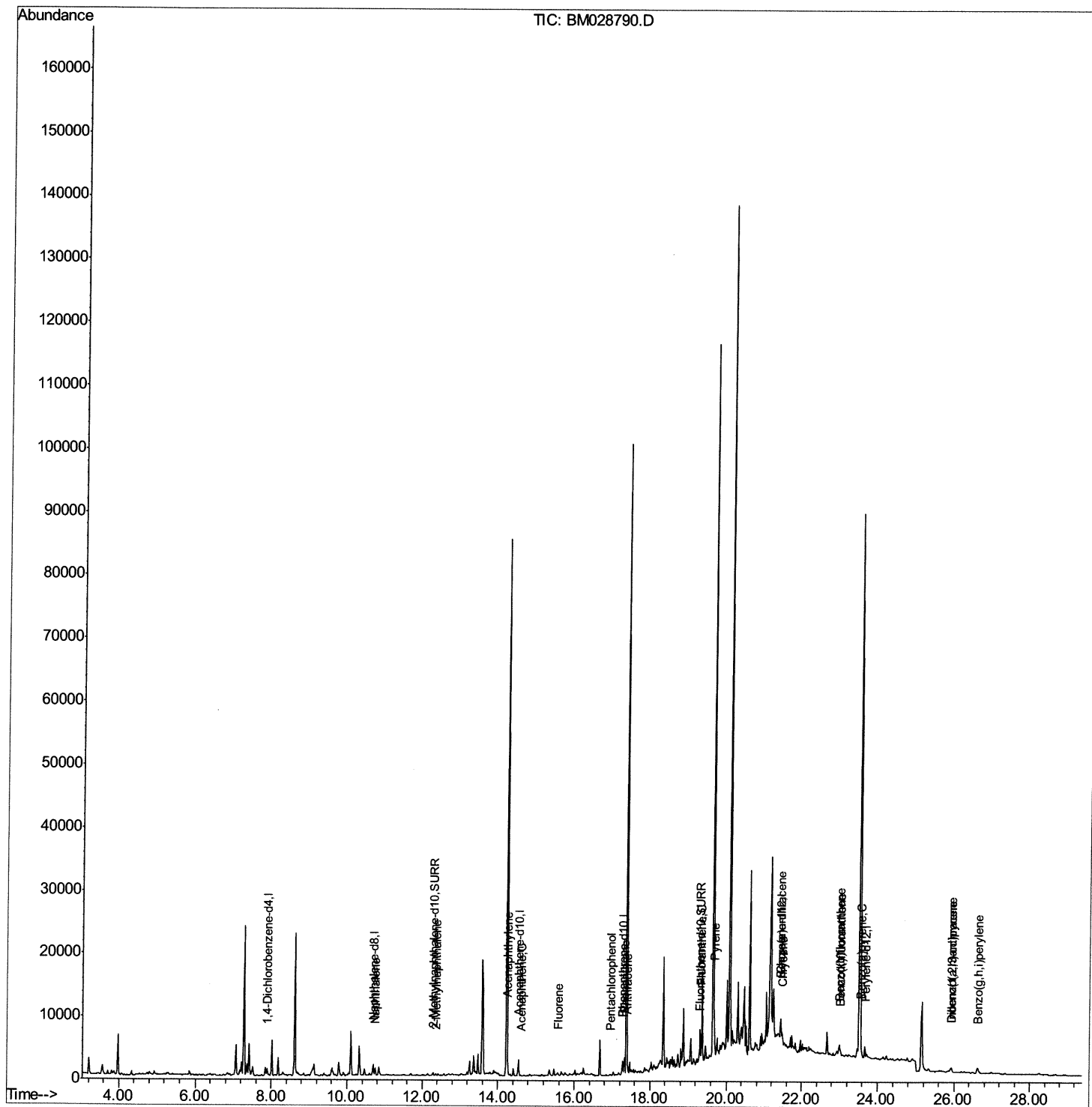
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028790.D
Acq On : 18 Feb 2021 11:12
Operator : CG/JU
Sample : M1379-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY5

Manual Integrations
APPROVED

mohammad
2/19/2021 1:19:29 PM

Quant Time: Feb 18 12:01:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 11:38:36 2021
Response via : Initial Calibration



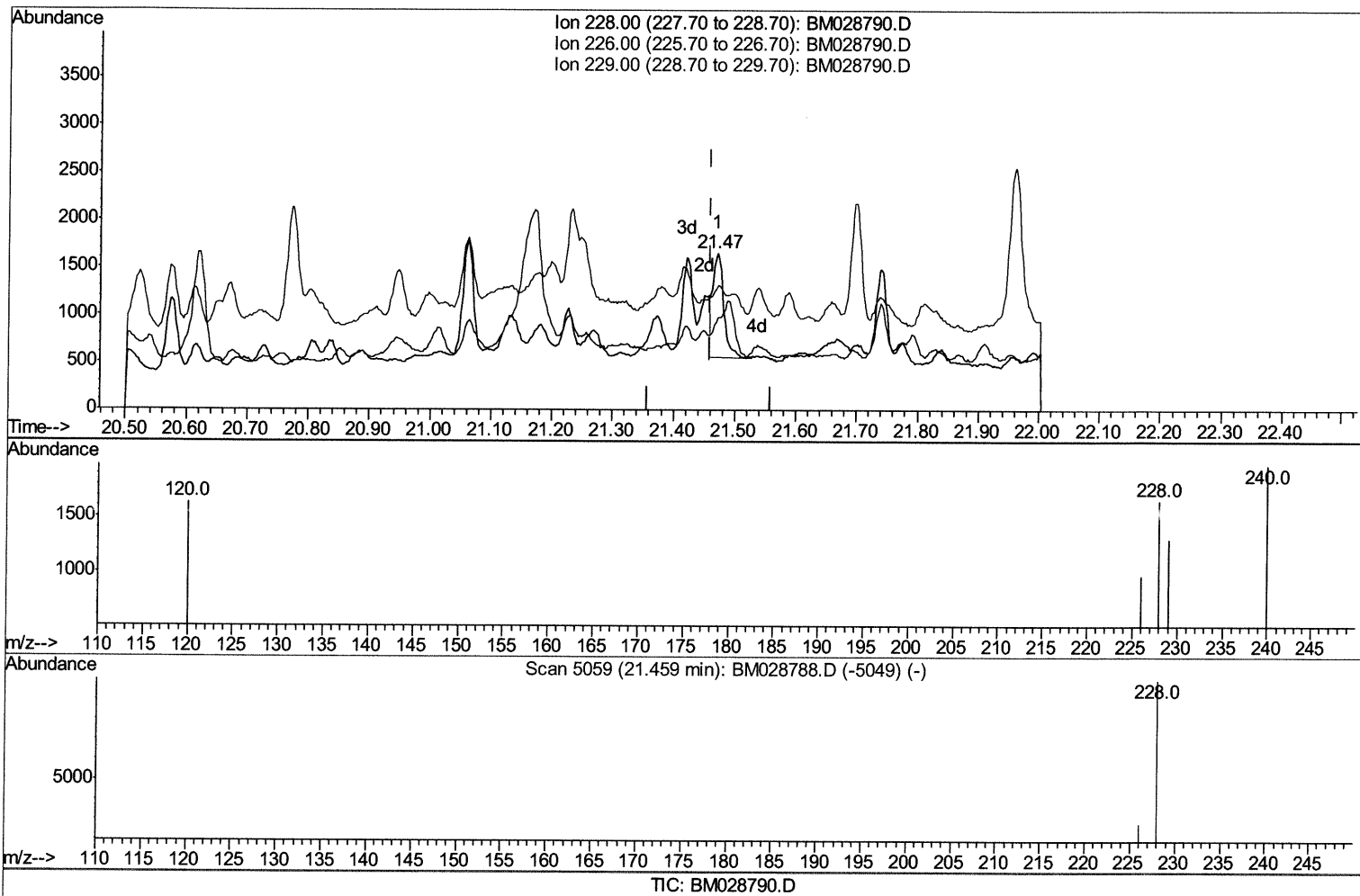
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(19) Chrysene

21.471min (+0.012) 0.11ng/ul

response 1350

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	58.21#
229.00	23.50	78.44#
0.00	0.00	0.00

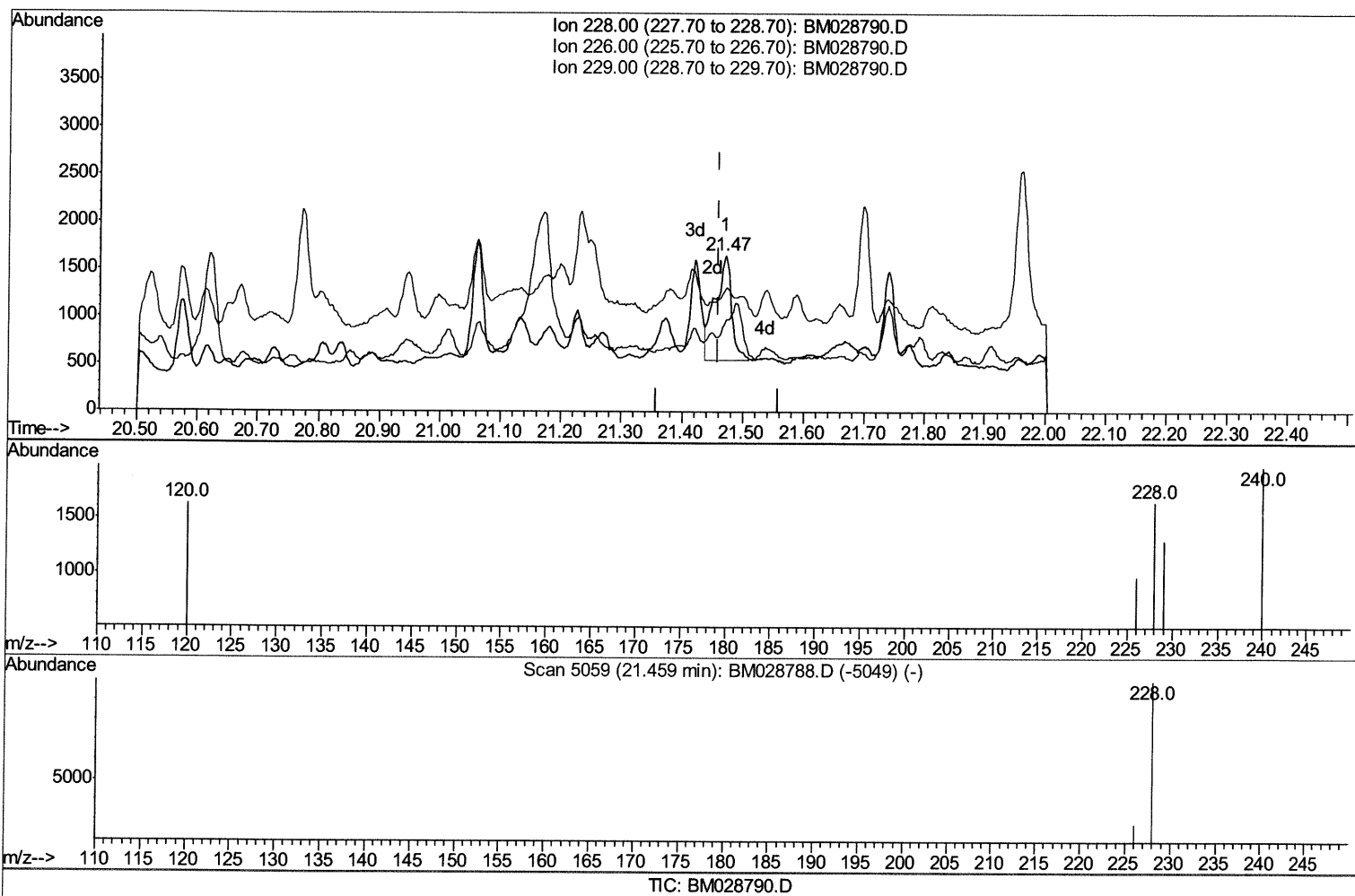
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(19) Chrysene

21.471min (+0.012) 0.18ng/ul m 02/22/21 JU

response 2119

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	58.21#
229.00	23.50	78.44#
0.00	0.00	0.00

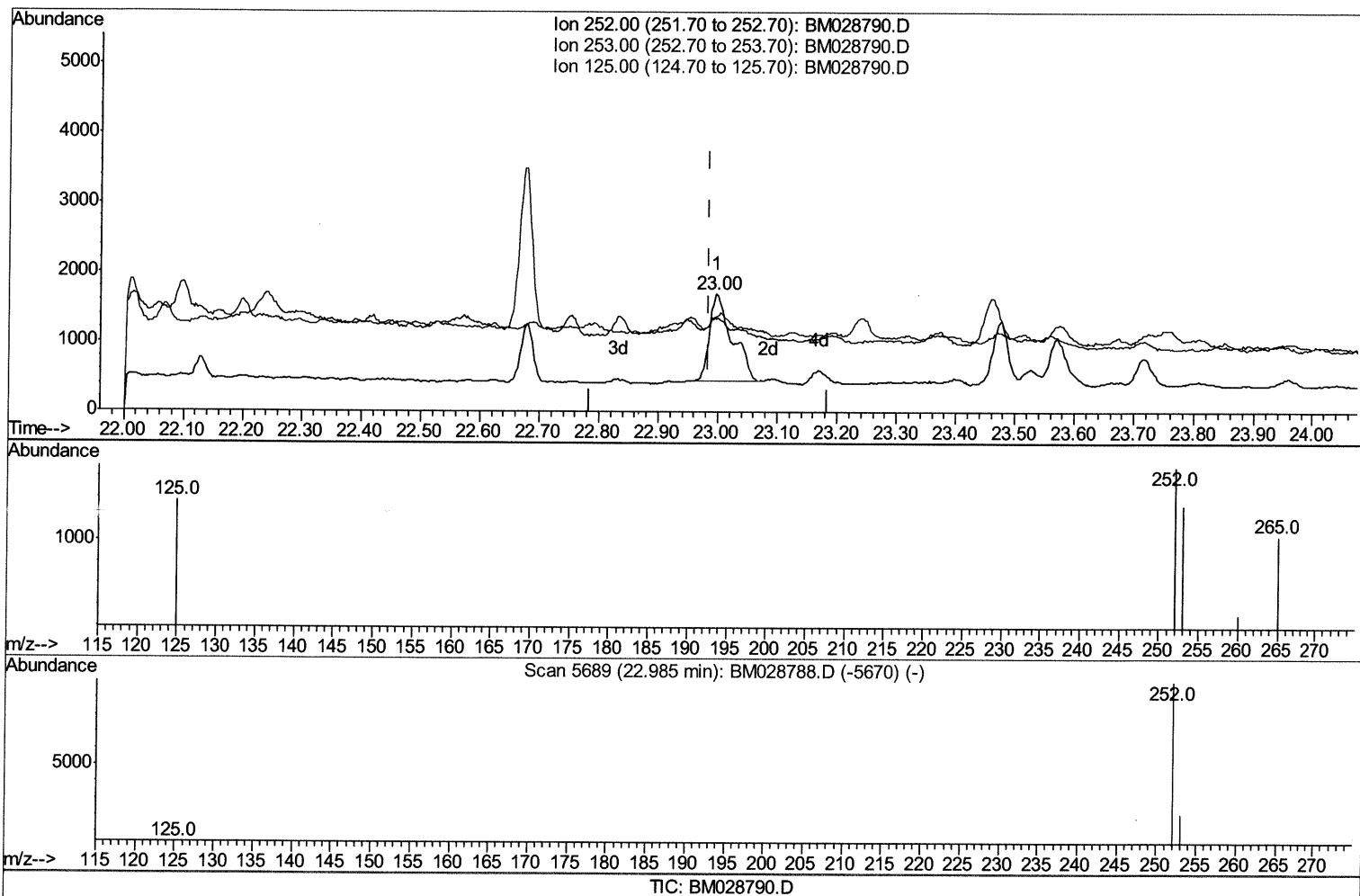
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(21) Benzo(b)fluoranthene

22.997min (+0.012) 0.43ng/ul

response 3307

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	78.61#
125.00	28.70	81.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

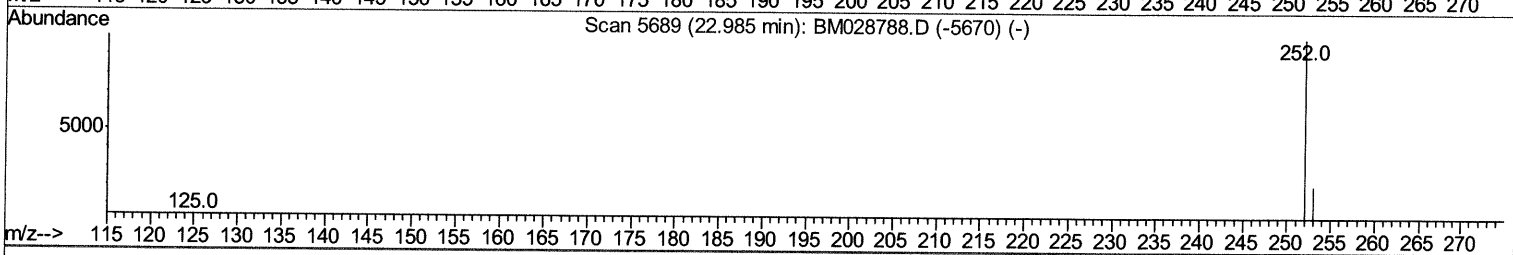
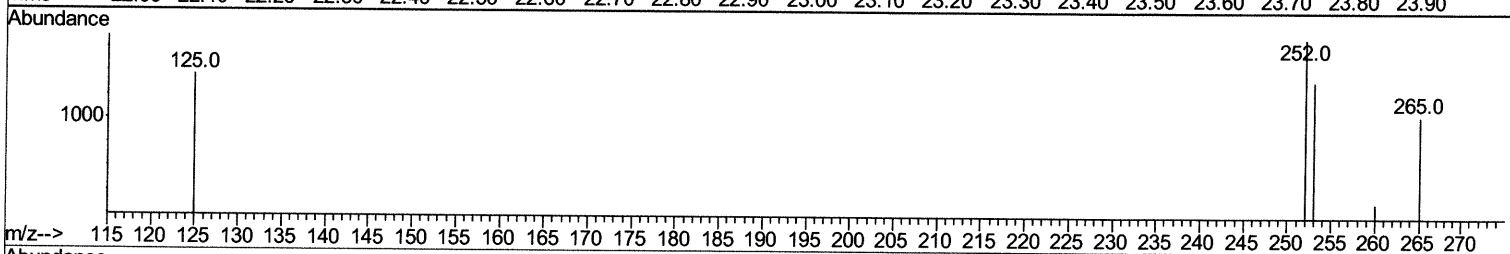
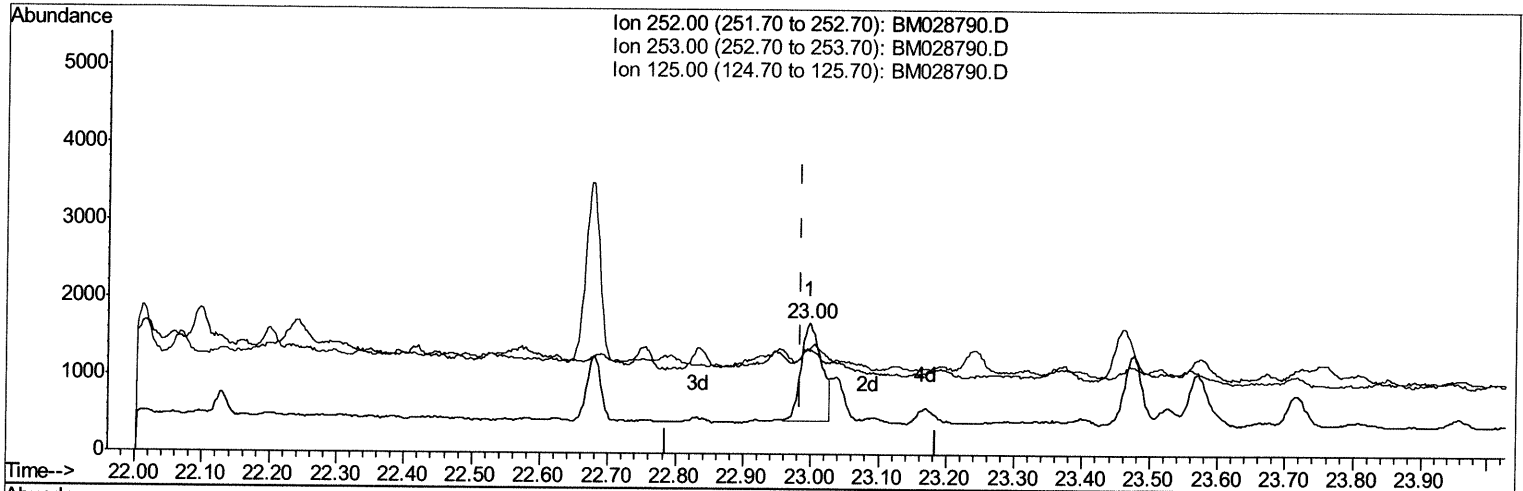
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TIC: BM028790.D

(21) Benzo(b)fluoranthene

22.997min (+0.012) 0.34ng/ul m 02/22/21 JU

response 2613

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	78.61#
125.00	28.70	81.09#
0.00	0.00	0.00

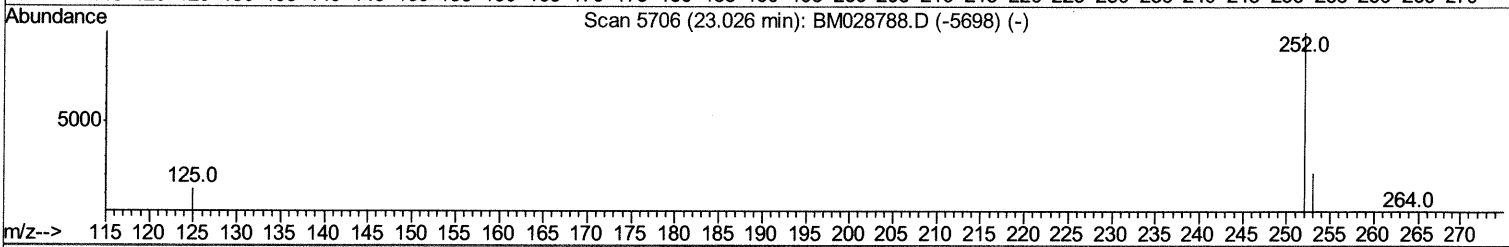
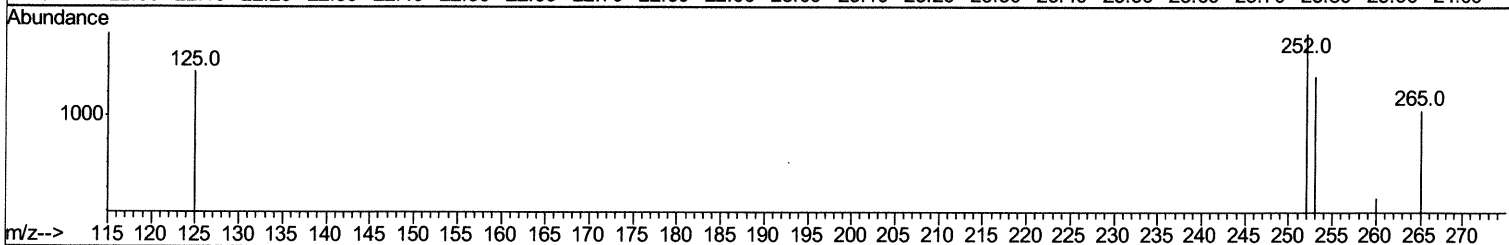
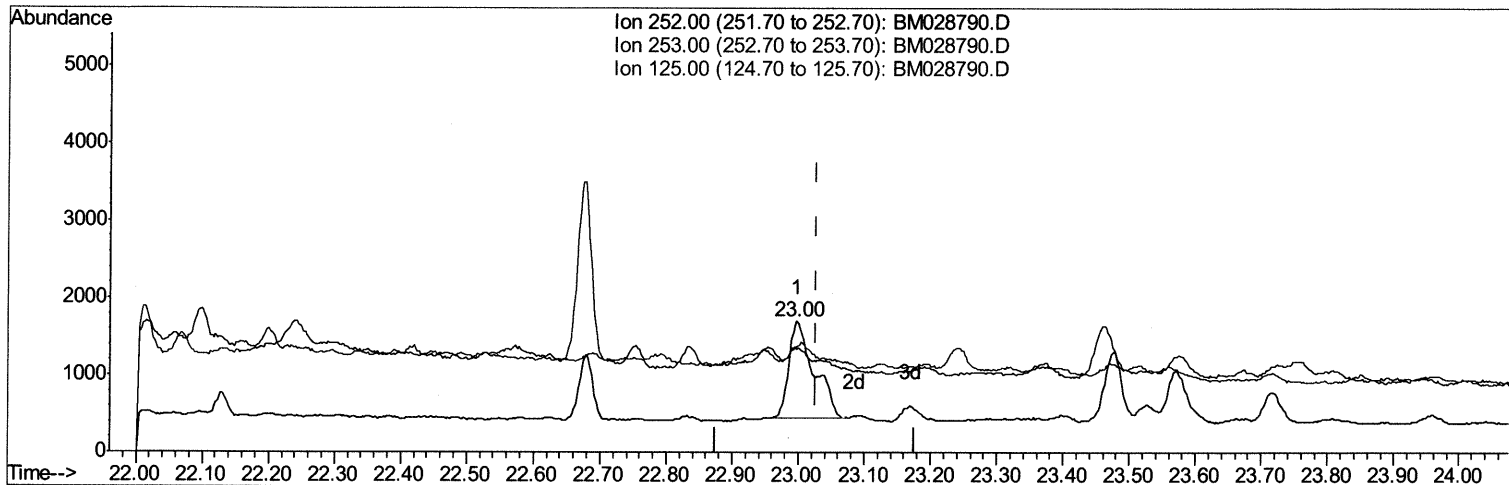
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(22) Benzo(k)fluoranthene
 22.997min (-0.029) 0.43ng/ul
 response 3307

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	78.61#
125.00	28.60	81.09#
0.00	0.00	0.00

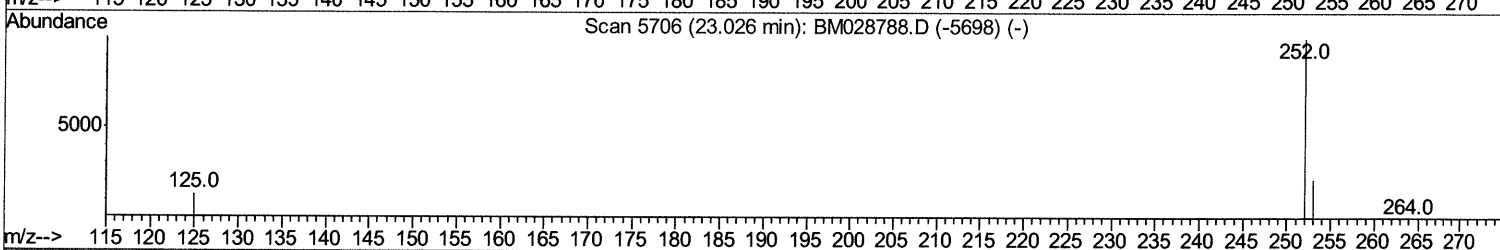
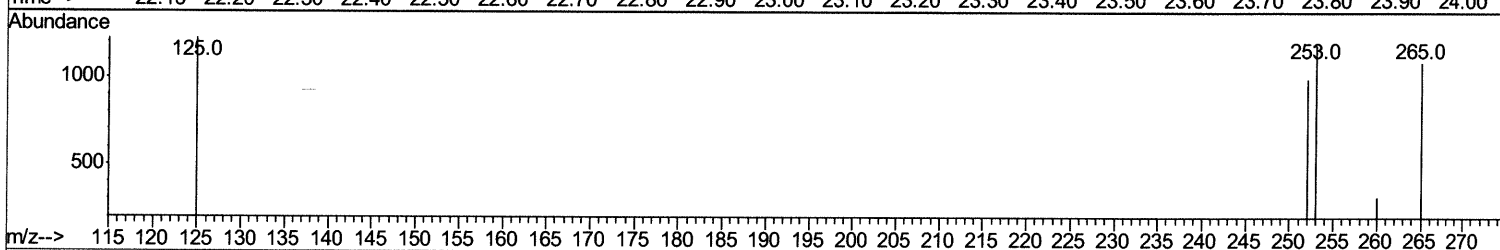
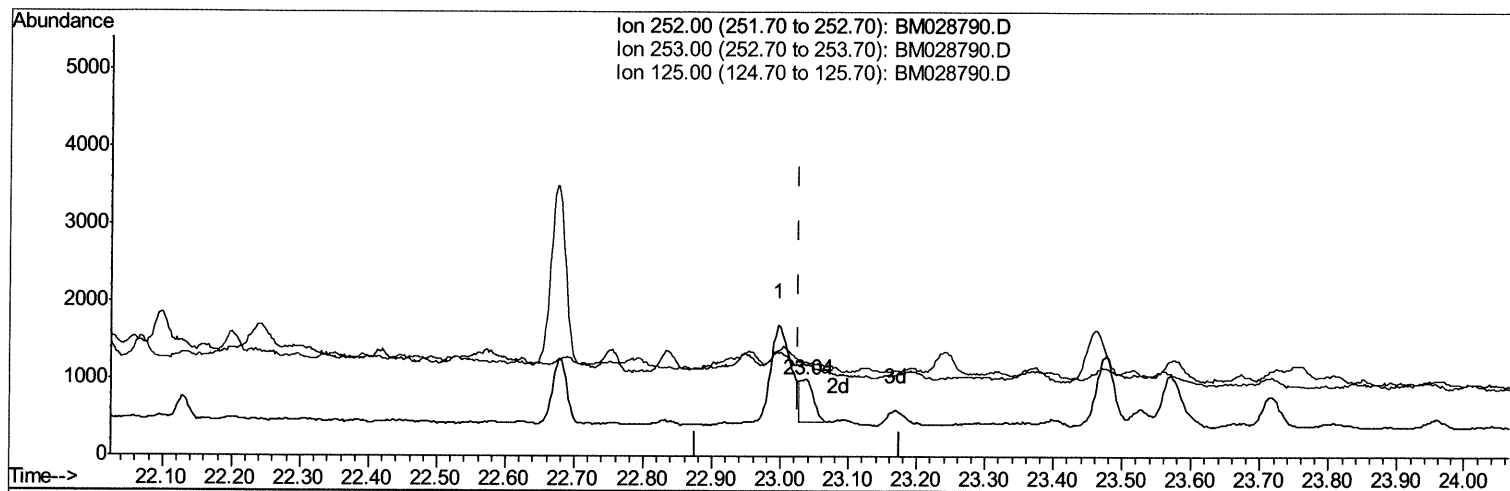
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Sample : M1379-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY5

Manual Integrations
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TIC: BM028790.D

(22) Benzo(k)fluoranthene

23.036min (+0.010) 0.10ng/ul m *o222ah1ju*

response 772

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	119.72#
125.00	28.60	123.04#
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	7.89	152	559	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1380	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2516	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	3530	0.40	ng/ul	0.02
20) Perylene-d12	23.67	264	2256	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	639	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1409	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.74	128	613	0.108	ng/ul#	80
5) 2-Methylnaphthalene	12.36	142	185	0.049	ng/ul	98
7) Acenaphthylene	14.26	152	309	0.055	ng/ul#	51
8) Acenaphthene	14.60	153	96	0.022	ng/ul#	84
9) Fluorene	15.59	166	162	0.033	ng/ul#	66
11) Pentachlorophenol	16.94	266	37	0.056	ng/ul	90
12) Phenanthrene	17.32	178	2827	0.402	ng/ul	96
13) Anthracene	17.41	178	585	0.087	ng/ul#	3
15) Fluoranthene	19.32	202	4290	0.536	ng/ul	94
17) Pyrene	19.68	202	4128	0.322	ng/ul#	92
18) Benzo(a)anthracene	21.42	228	1281	0.106	ng/ul#	8
19) Chrysene	21.47	228	2119m	0.177	ng/ul	} 02/22/21 JU
21) Benzo(b)fluoranthene	23.00	252	2613m	0.338	ng/ul	
22) Benzo(k)fluoranthene	23.04	252	772m	0.100	ng/ul	
23) Benzo(a)pyrene	23.57	252	1438	0.209	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.92	276	1240	0.138	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.93	278	415	0.055	ng/ul#	1
26) Benzo(a,h,i)perylene	26.62	276	1766	0.237	ng/ul#	64

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