

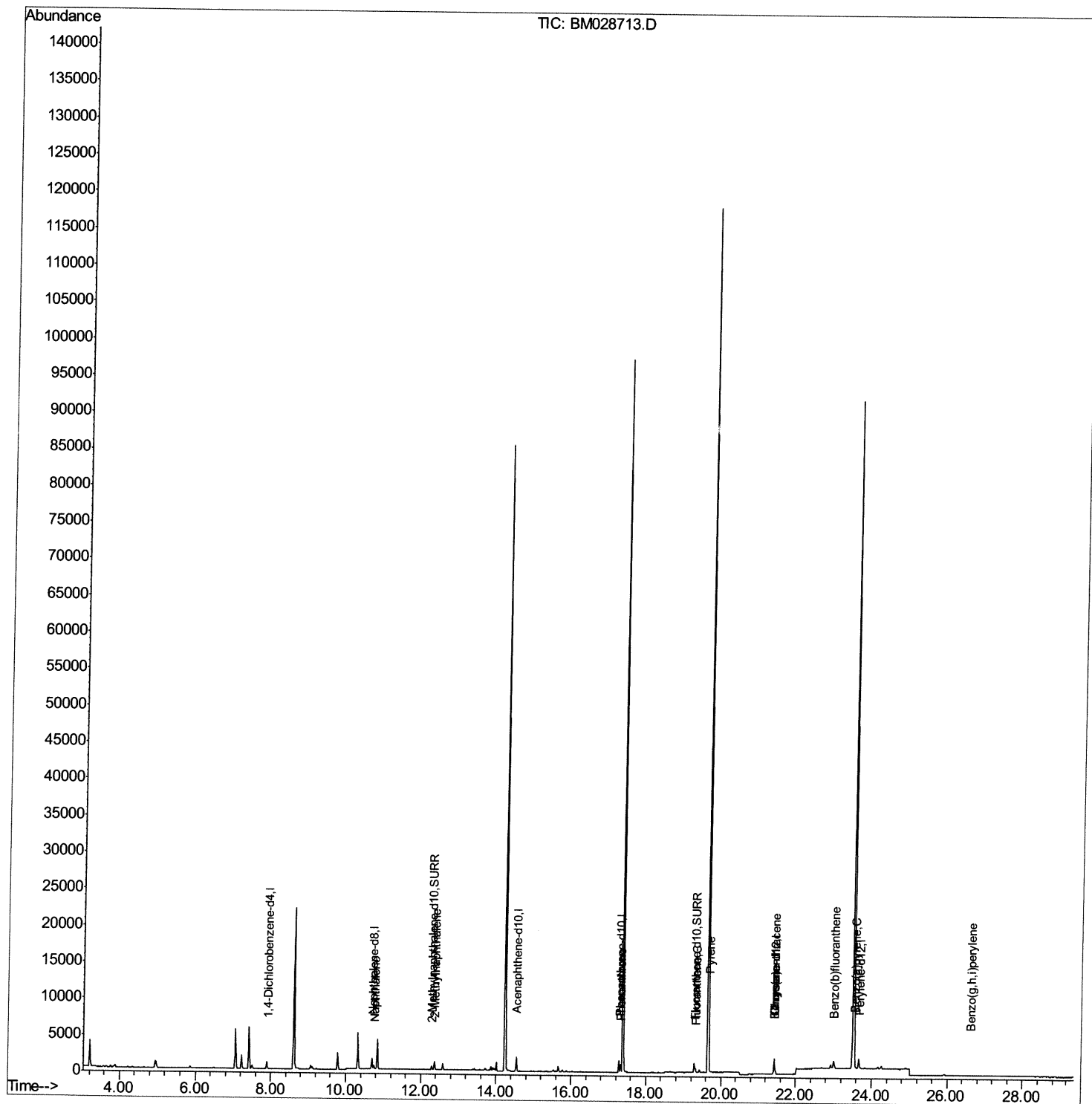
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021021\
Data File : BM028713.D
Acq On : 10 Feb 2021 20:32
Operator : CG/JU
Sample : M1310-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A20

Manual Integrations
APPROVED

mohammad
2/11/2021 9:47:20 AM

Quant Time: Feb 11 00:59:04 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 : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

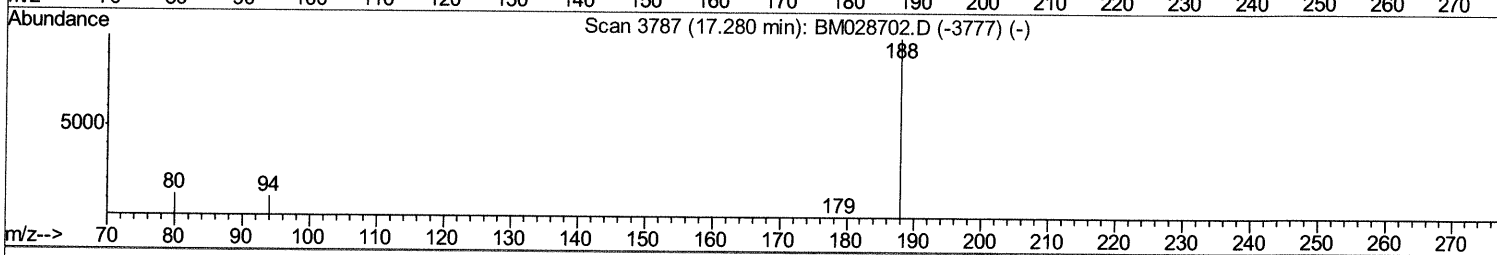
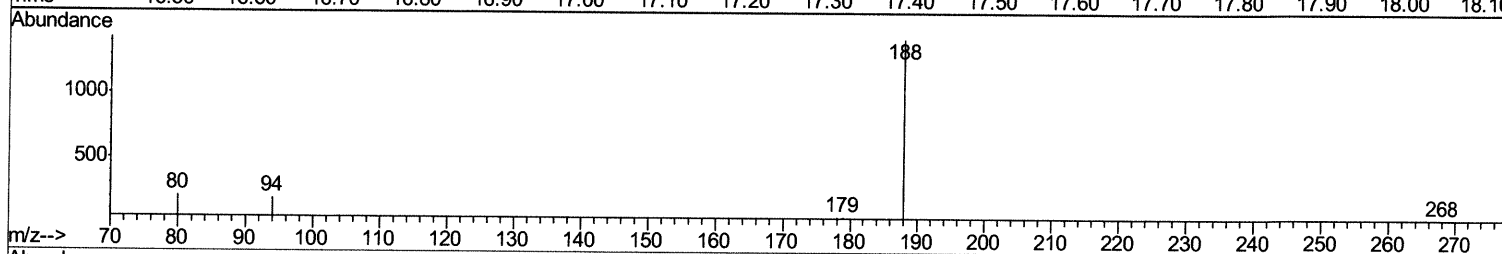
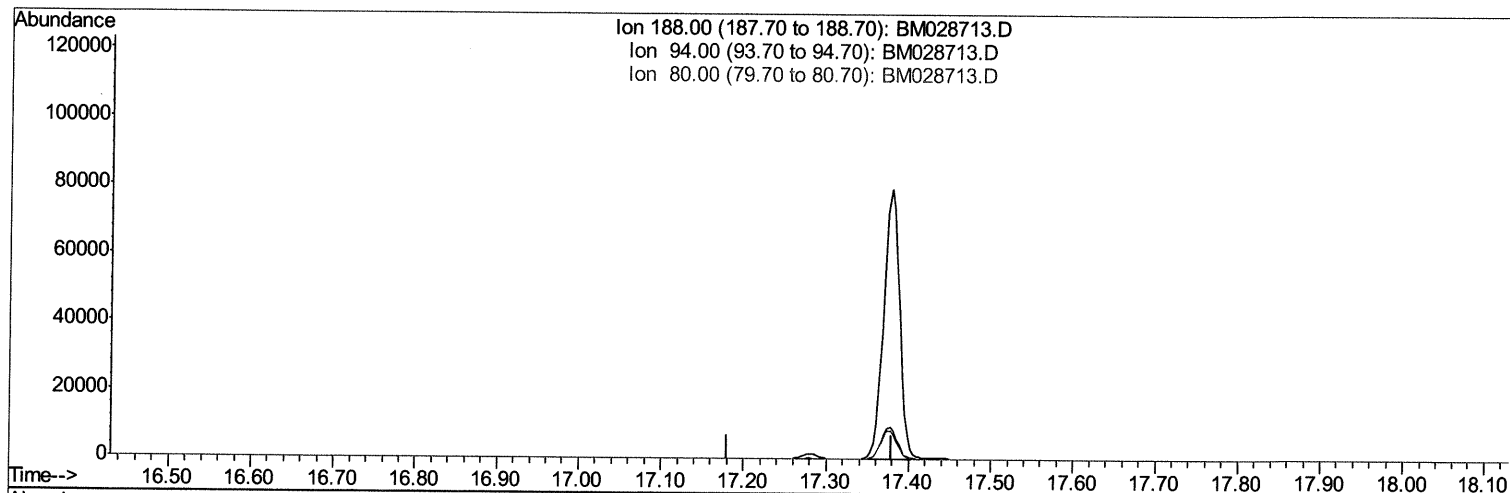
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TIC: BM028713.D

(10) Phenanthrene-d10 (I)

17.280min (-17.280) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	13.50	0.00#
80.00	14.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

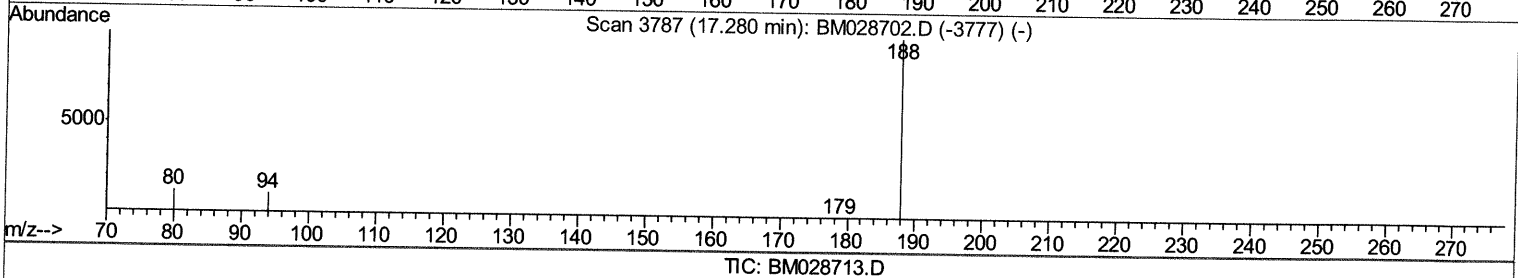
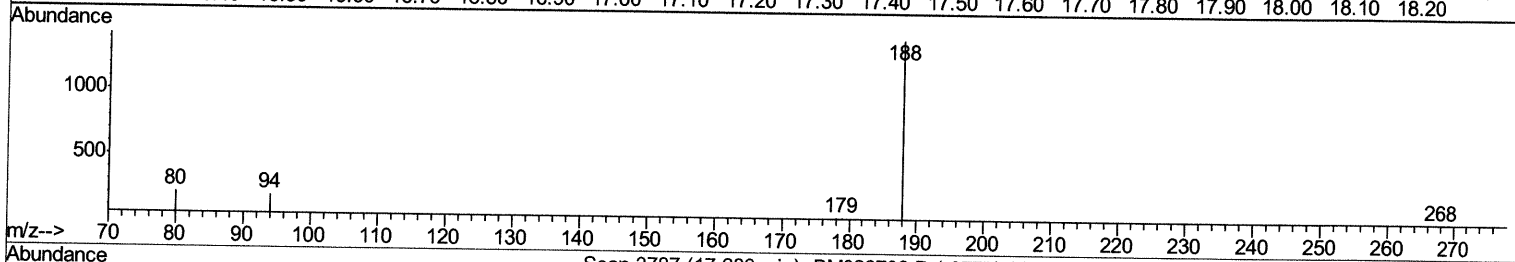
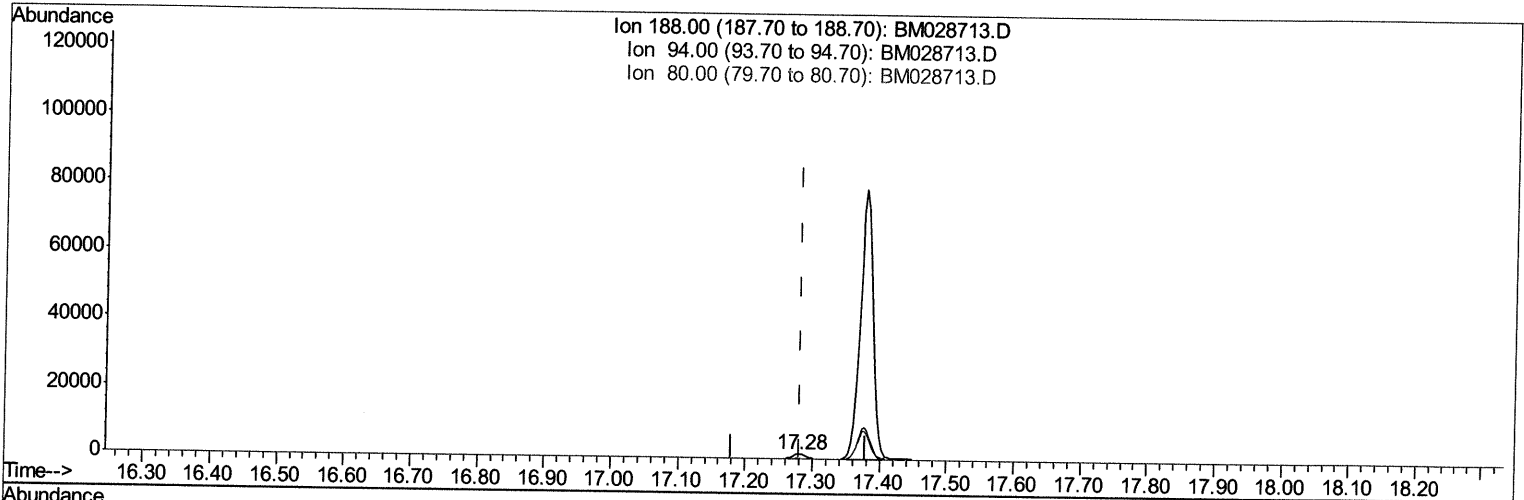
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(10) Phenanthrene-d10 (I)

17.280min (+0.000) 0.40ng/ul m 02/12/21 JU

response 1903

Ion	Exp%	Act%
188.00	100	100
94.00	13.50	13.49
80.00	14.00	14.74
0.00	0.00	0.00

Quantitation Report (Qedit)

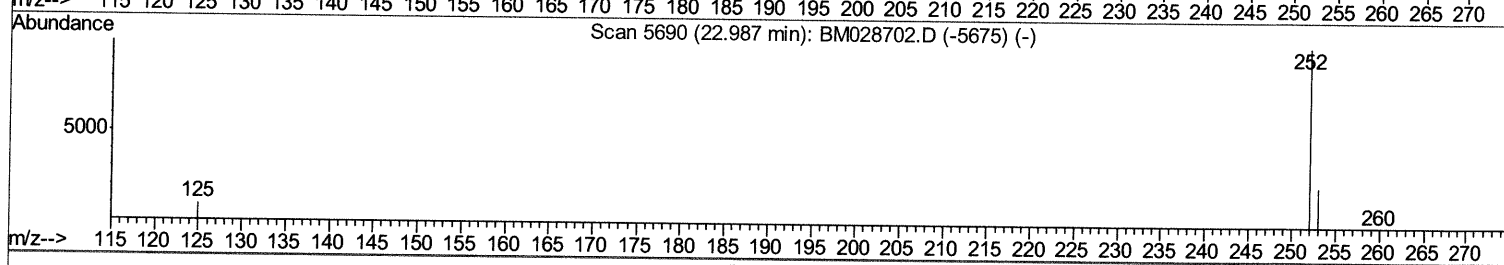
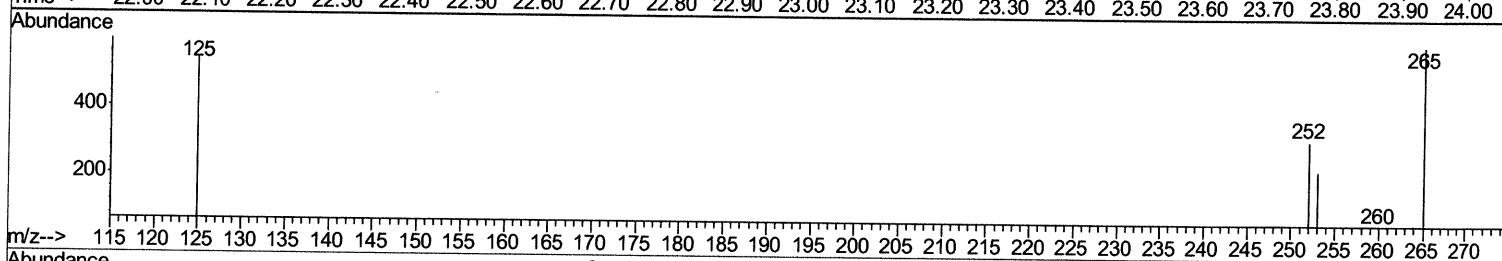
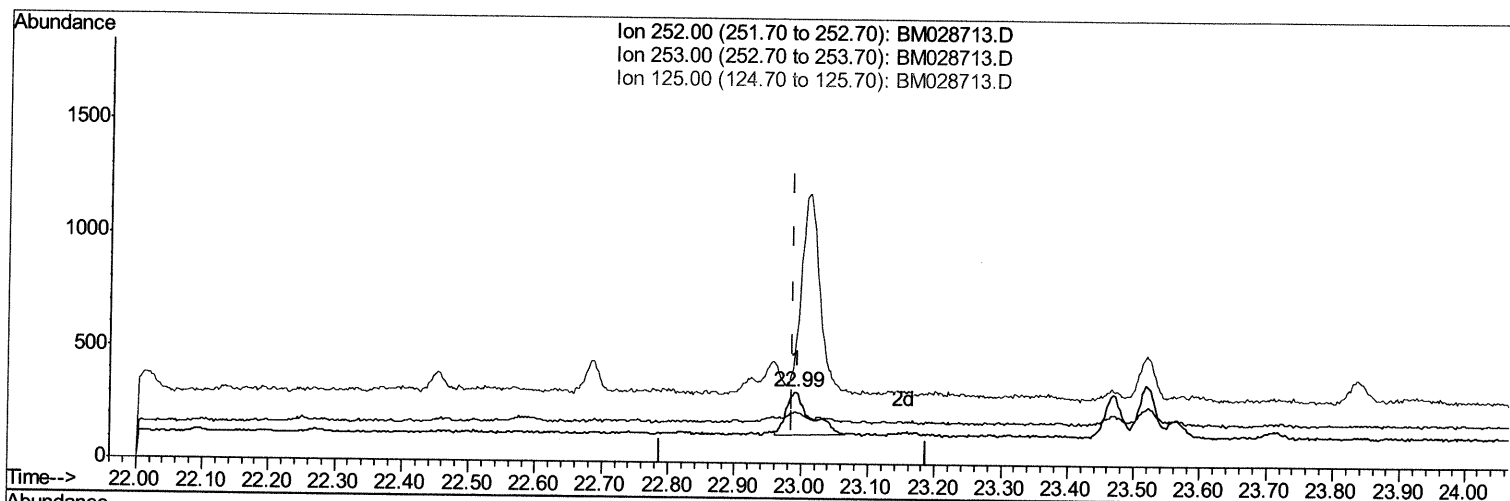
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Instrument :
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Manual Integrations
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Quant Time: Feb 11 00:52:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
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(21) Benzo(b)fluoranthene

22.992min (+0.005) 0.08ng/ul

response 473

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	71.75#
125.00	28.70	172.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

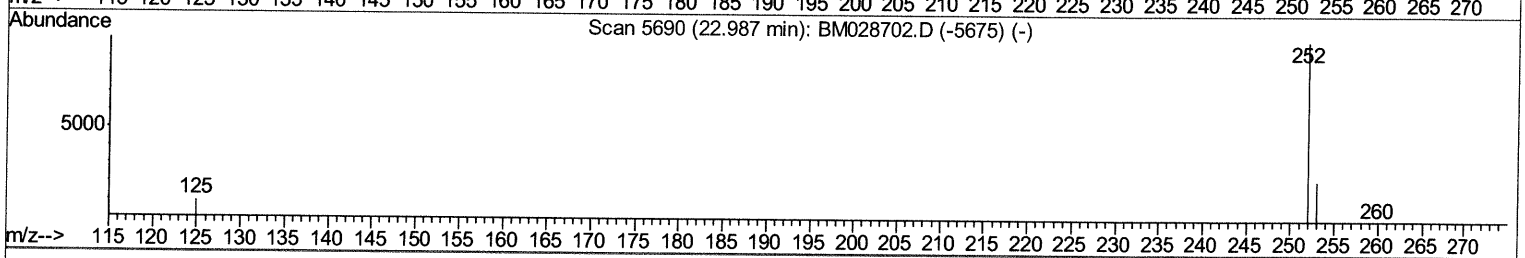
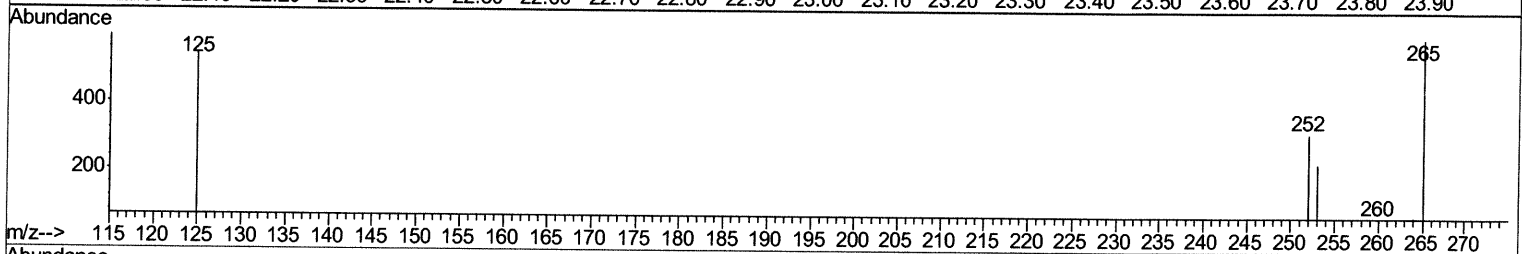
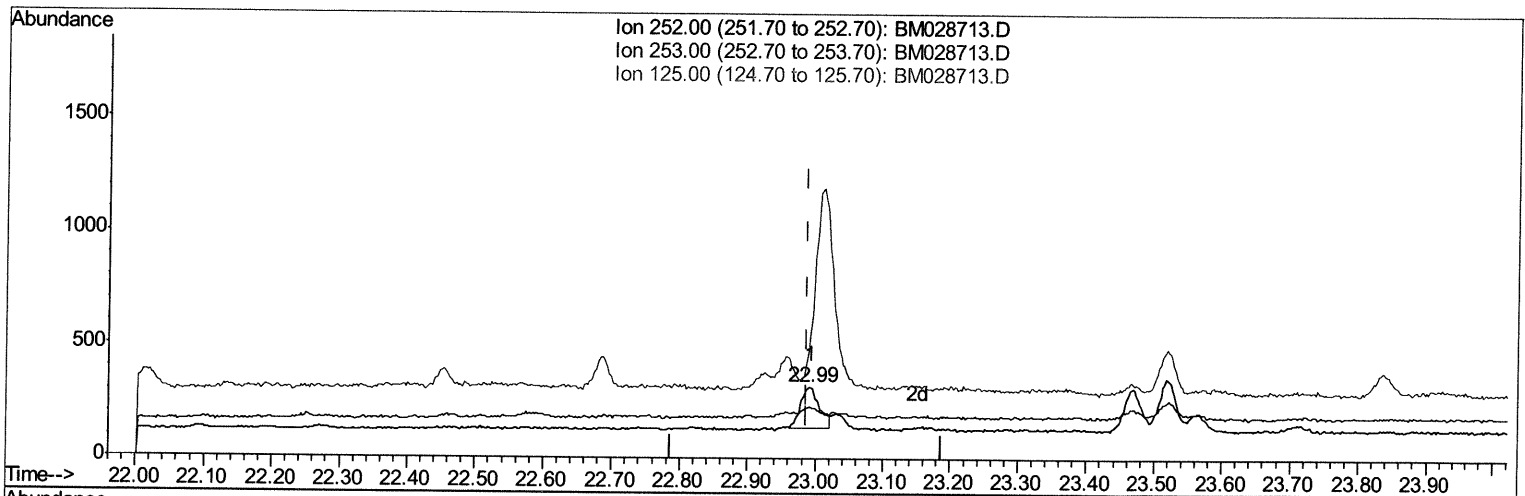
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TIC: BM028713.D

(21) Benzo(b)fluoranthene

22.992min (+0.005) 0.06ng/ul m 02/12/21 JU

response 337

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	71.75#
125.00	28.70	172.06#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021021\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	505	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	2041	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1073	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	1903m >	0.40	ng/ul >	0.00 02/12/21 JU
16) Chrysene-d12	21.43	240	1717	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1707	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	706	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1279	0.26	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.75	128	653	0.129	ng/ul#	84
5) 2-Methylnaphthalene	12.37	142	828	0.243	ng/ul	98
12) Phenanthrene	17.32	178	1121	0.211	ng/ul	94
15) Fluoranthene	19.33	202	438	0.072	ng/ul	68
17) Pyrene	19.68	202	490	0.079	ng/ul#	73
18) Benzo(a)anthracene	21.41	228	183	0.031	ng/ul#	40
19) Chrysene	21.44	228	747	0.128	ng/ul#	71
21) Benzo(b)fluoranthene	22.99	252	337m >	0.058	ng/ul >	02/12/21 JU
23) Benzo(a)pyrene	23.56	252	144	0.028	ng/ul#	1
26) Benzo(a,h,i)perylene	26.61	276	194	0.034	ng/ul#	25

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