

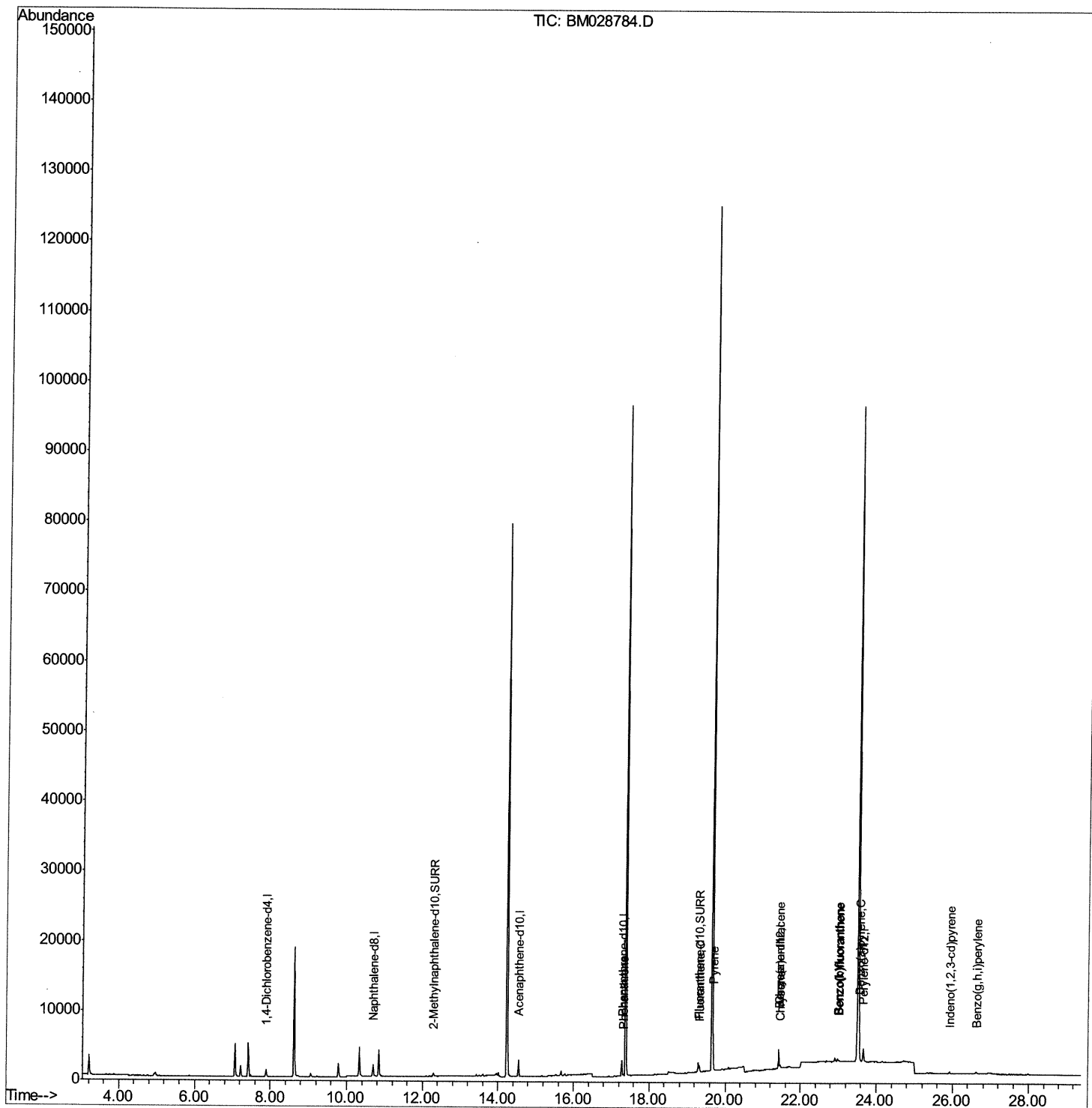
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028784.D
Acq On : 17 Feb 2021 22:30
Operator : CG/JU
Sample : M1379-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBH19

Manual Integrations
APPROVED

mohammad
2/18/2021 1:39:32 PM

Quant Time: Feb 18 05:29:11 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 04:11:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

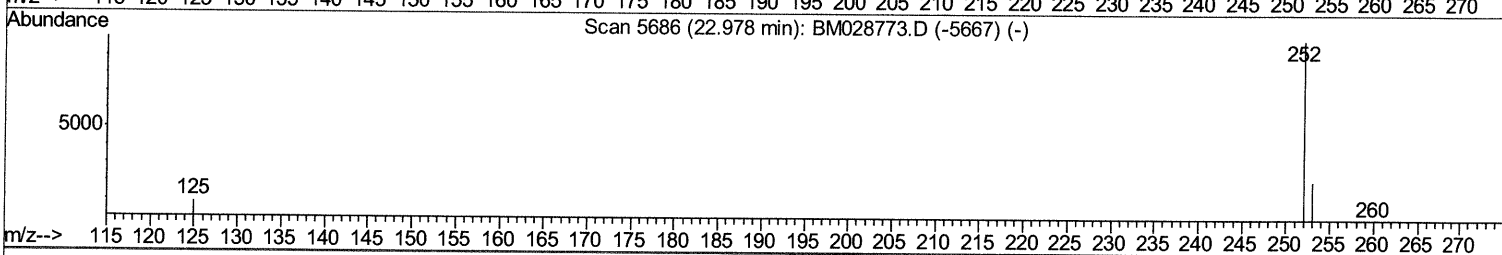
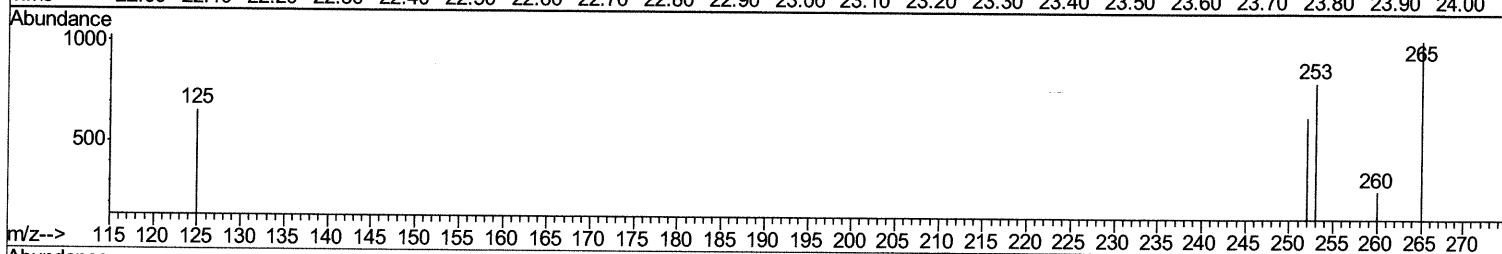
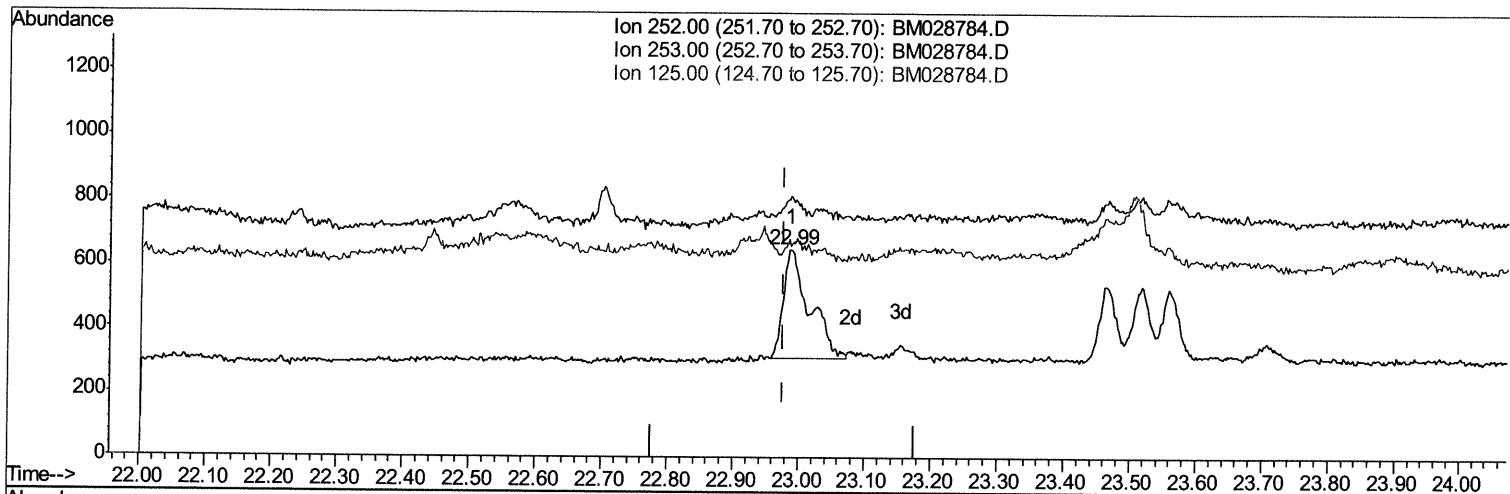
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Quant Time: Feb 18 05:15:22 2021
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TIC: BM028784.D

(21) Benzo(b)fluoranthene

22.987min (+0.010) 0.12ng/ul

response 946

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	126.05#
125.00	28.70	101.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

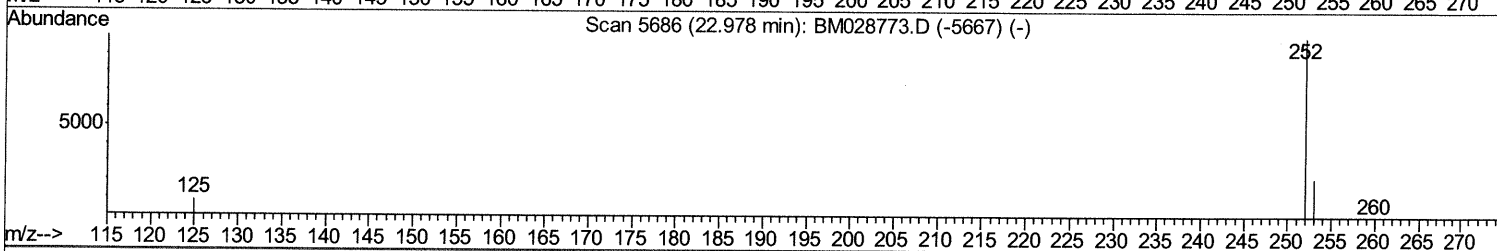
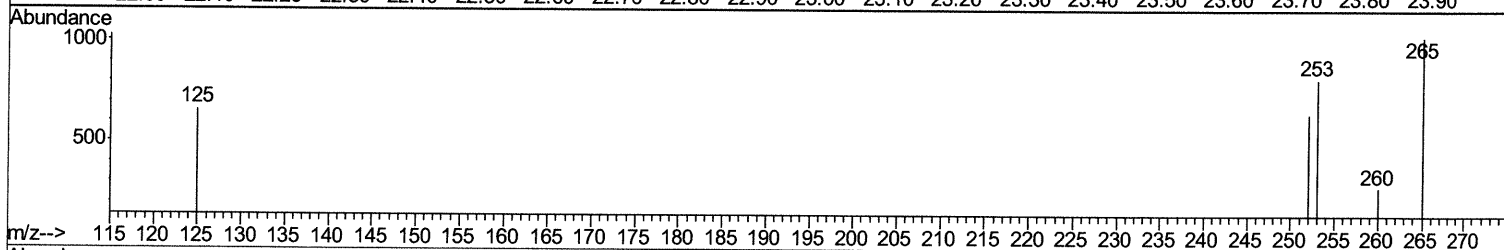
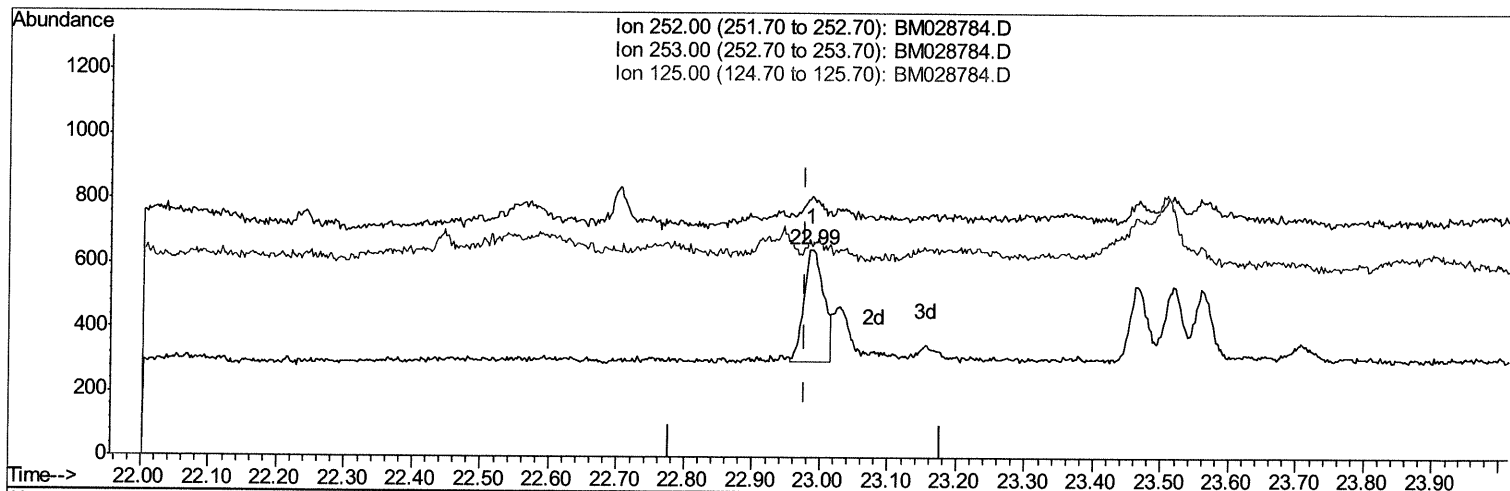
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TIC: BM028784.D

(21) Benzo(b)fluoranthene

22.987min (+0.010) 0.09ng/ul m *02/22/21 JU*

response 699

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	126.05#
125.00	28.70	101.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

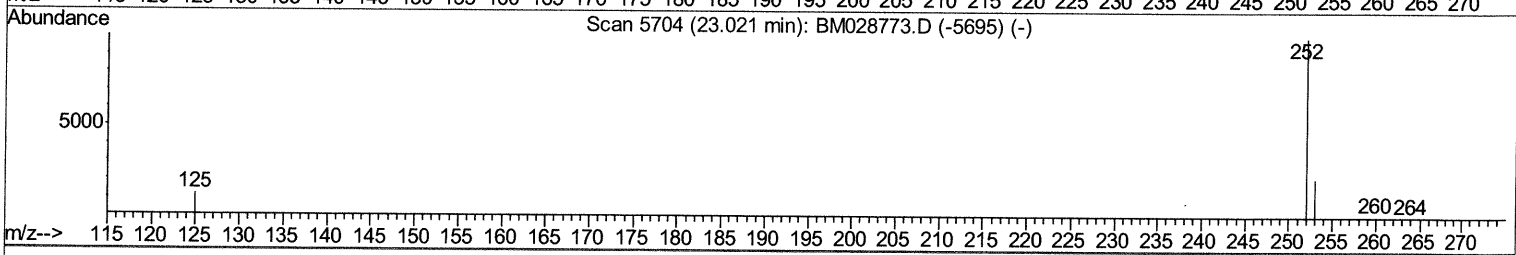
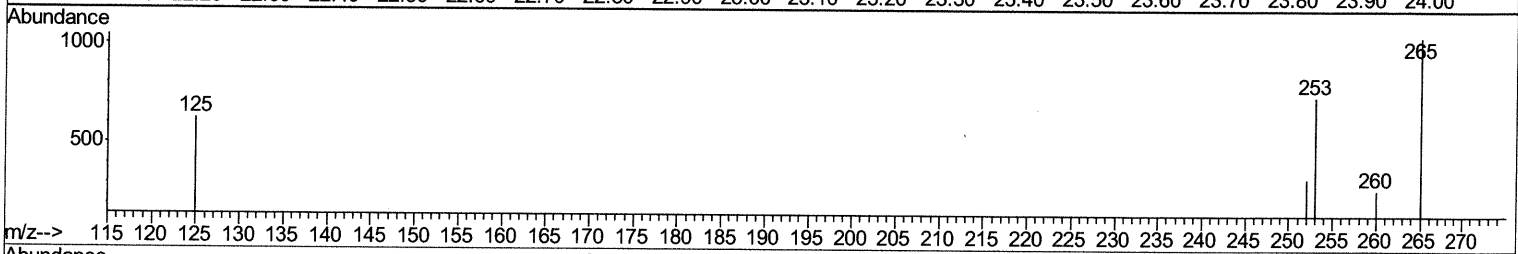
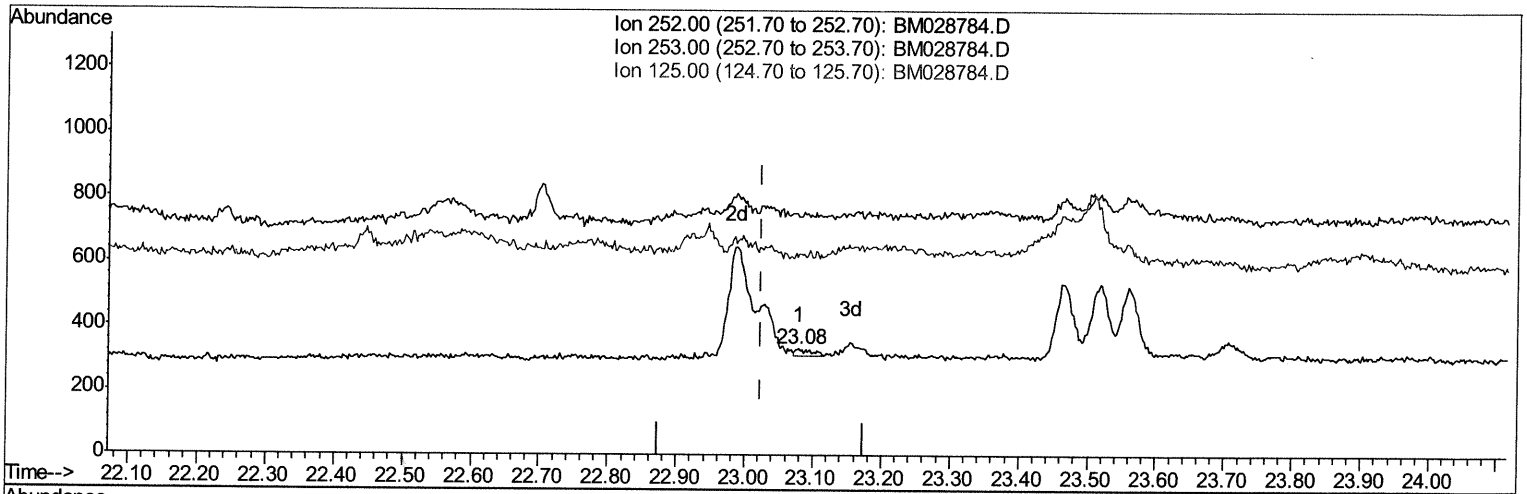
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 Operator : CG/JU
 Sample : M1379-24
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 DBH19

Manual Integrations
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Quant Time: Feb 18 05:17:01 2021
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TIC: BM028784.D

(22) Benzo(k)fluoranthene

23.079min (+0.056) 0.00ng/ul

response 32

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	223.56#
125.00	28.60	188.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

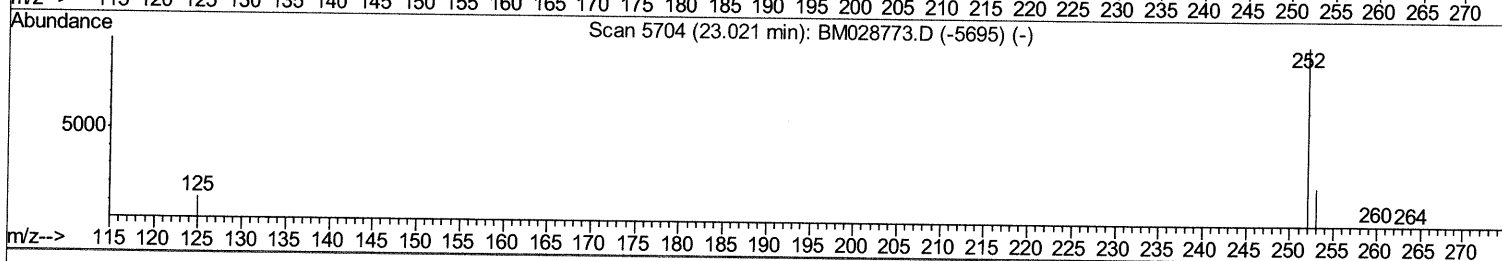
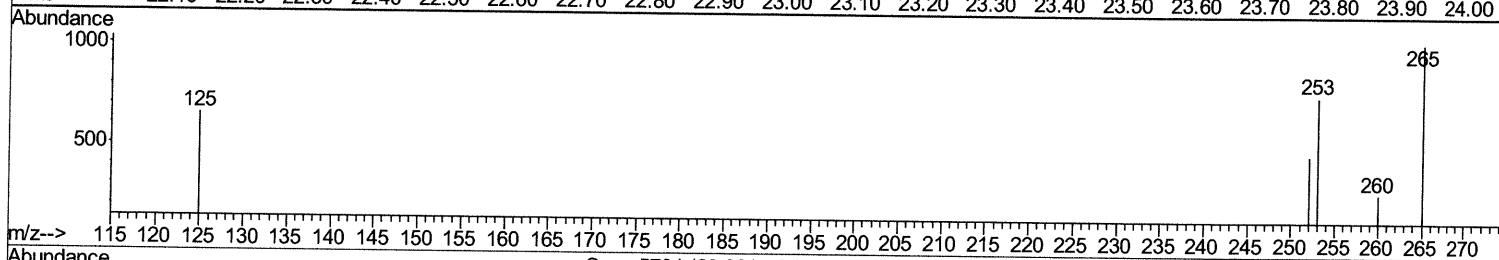
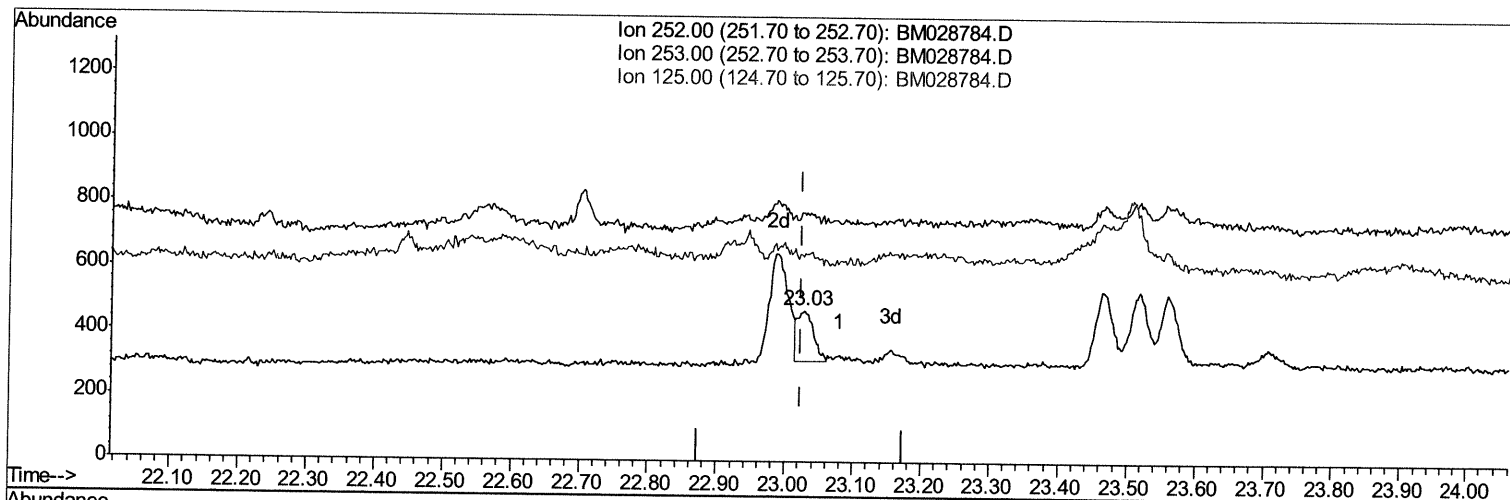
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Sample : M1379-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBH19

Manual Integrations
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Quant Time: Feb 18 05:17:01 2021
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TIC: BM028784.D

(22) Benzo(k)fluoranthene

23.028min (+0.005) 0.03ng/ul m *02/22/21 JU*

response 262

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	162.55#
125.00	28.60	138.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

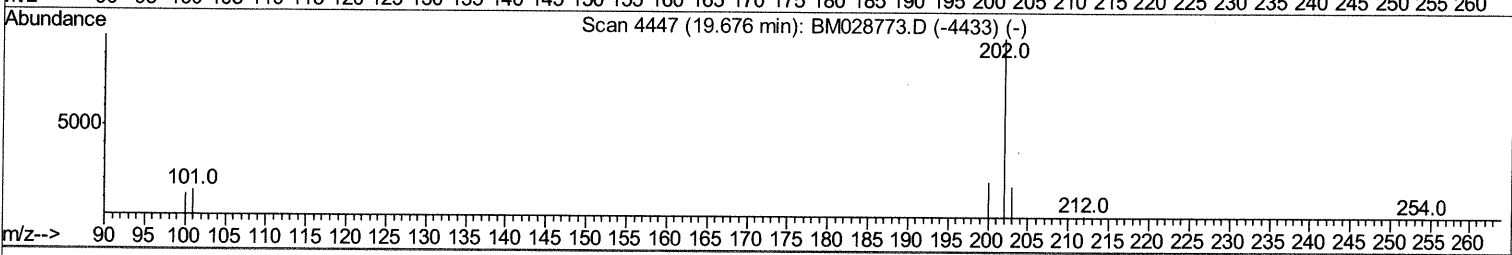
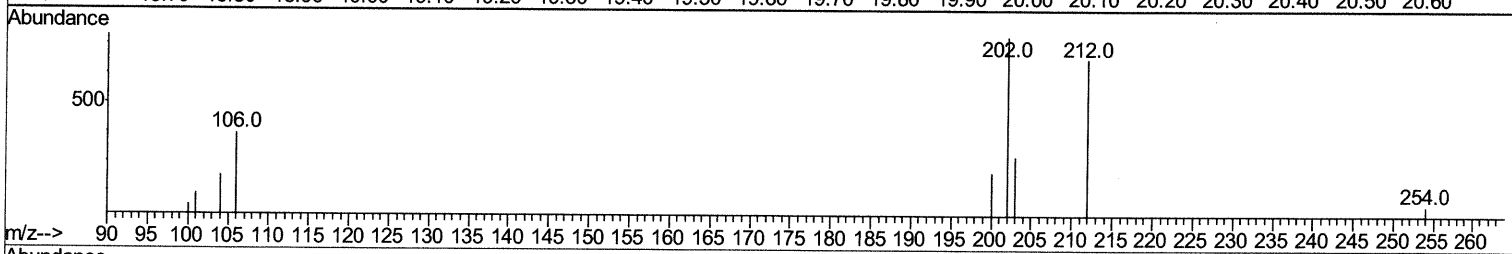
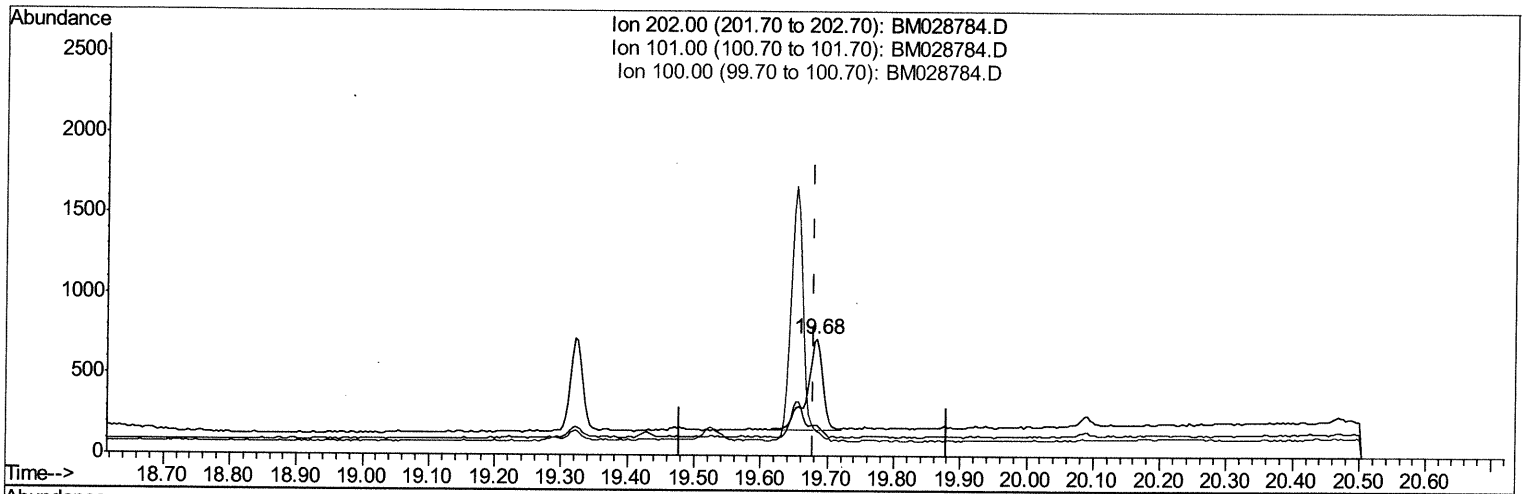
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 Operator : CG/JU
 Sample : M1379-24
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DBH19

Manual Integrations
 APPROVED

mohammad
 2/18/2021 1:39:32 PM

Quant Time: Feb 18 05:17:59 2021
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TIC: BM028784.D

(17) Pyrene

19.683min (+0.004) 0.11ng/ul

response 953

Ion	Exp%	Act%
202.00	100	100
101.00	15.90	26.41#
100.00	12.80	21.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

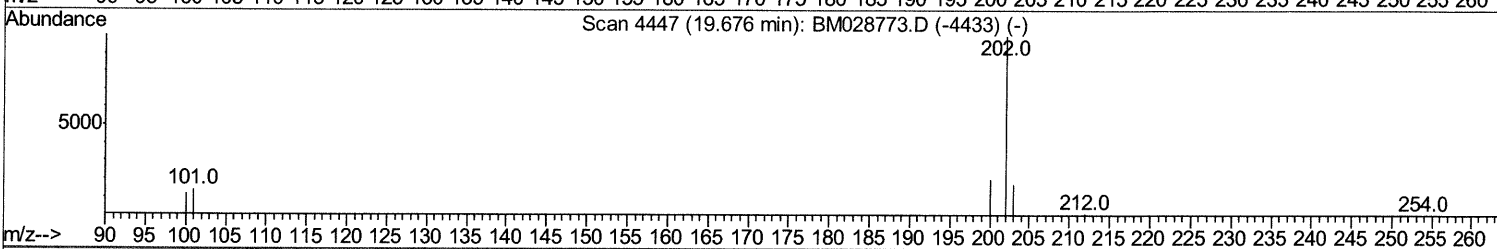
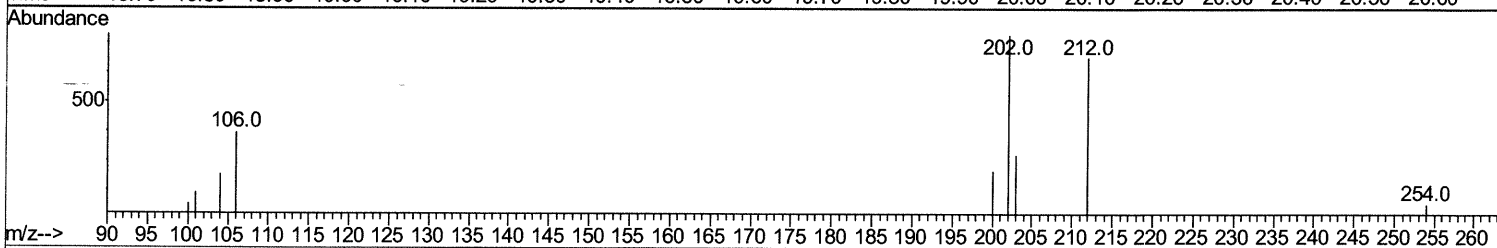
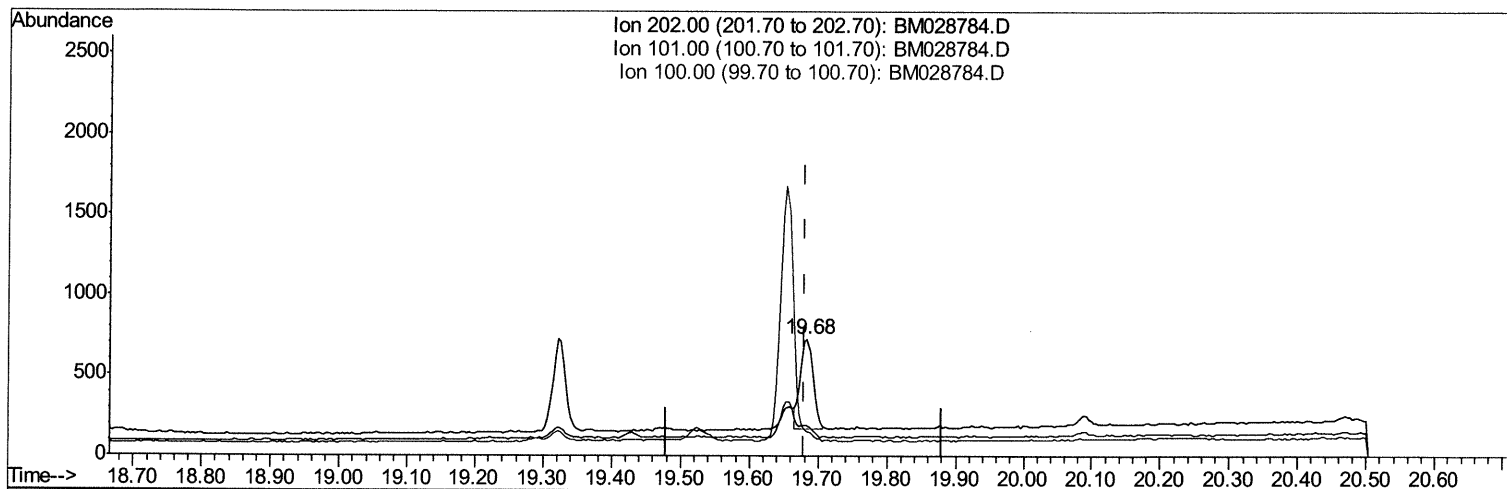
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Acq On : 17 Feb 2021 22:30
Operator : CG/JU
Sample : M1379-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBH19

Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 18 05:17:59 2021
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TIC: BM028784.D

(17) Pyrene

19.683min (+0.004) 0.08ng/ul m

02/22/21/24

response 726

Ion	Exp%	Act%
202.00	100	100
101.00	15.90	26.41#
100.00	12.80	21.46#
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	538	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	2291	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1319	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2613	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2465	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	2327	0.40	ng/ul	0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	612	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1408	0.21	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	17.32	178	311	0.043	ng/ul#	50
15) Fluoranthene	19.32	202	779	0.094	ng/ul	75
17) Pyrene	19.68	202	726m >	0.081	ng/ul >	02/22/21 JU
18) Benzo(a)anthracene	21.41	228	212	0.025	ng/ul#	1
19) Chrysene	21.46	228	515	0.062	ng/ul#	23
21) Benzo(b)fluoranthene	22.99	252	699m }	0.088	ng/ul }	02/22/21 JU
22) Benzo(k)fluoranthene	23.03	252	262m }	0.033	ng/ul }	
23) Benzo(a)pyrene	23.56	252	357	0.050	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.92	276	378	0.041	ng/ul#	100
26) Benzo(g,h,i)perylene	26.61	276	480	0.062	ng/ul#	16

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