

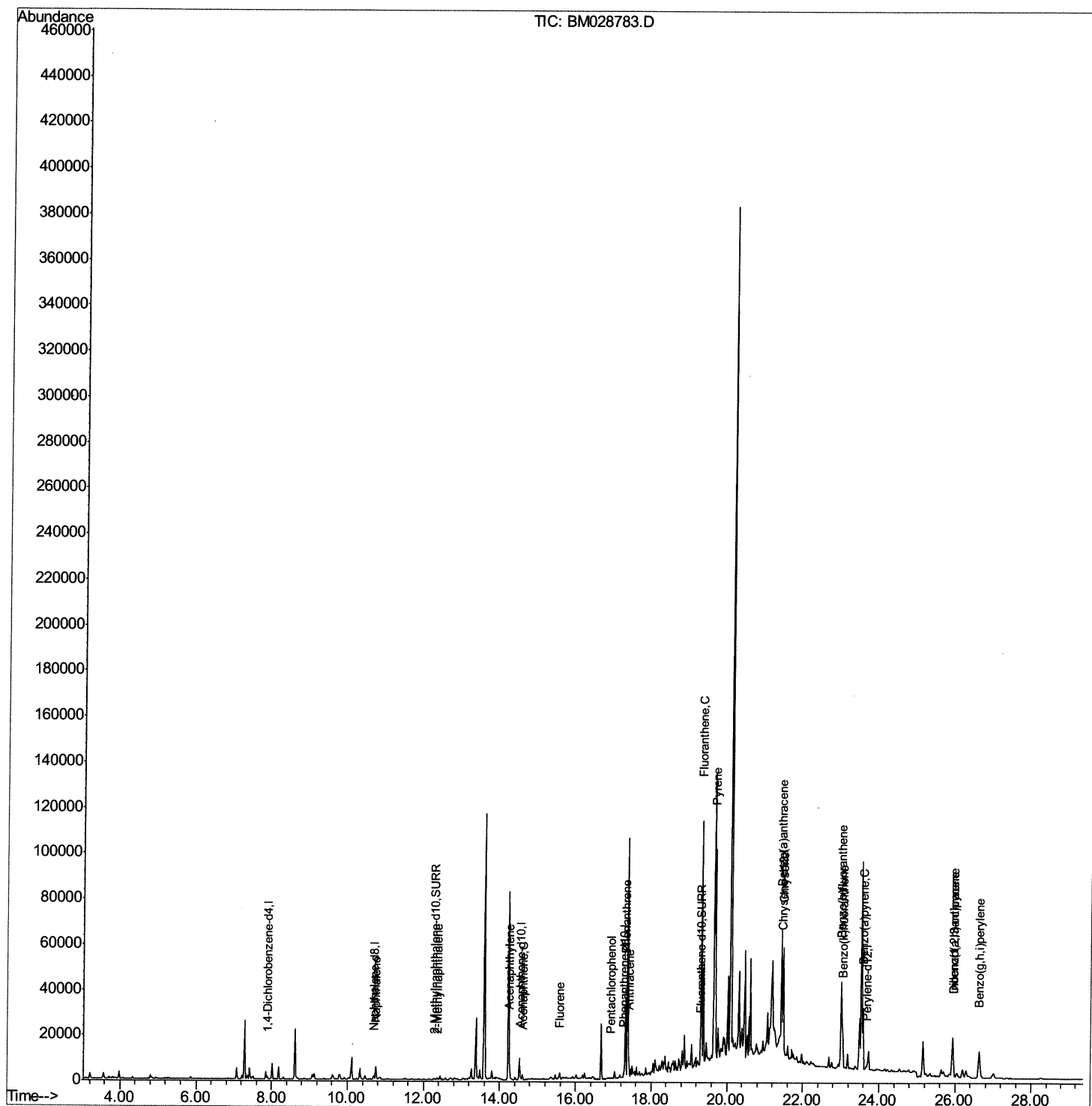
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028783.D
Acq On : 17 Feb 2021 21:54
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGZ1

Manual Integrations
APPROVED

mohammad
2/18/2021 1:39:29 PM

Quant Time: Feb 18 05:13:49 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)

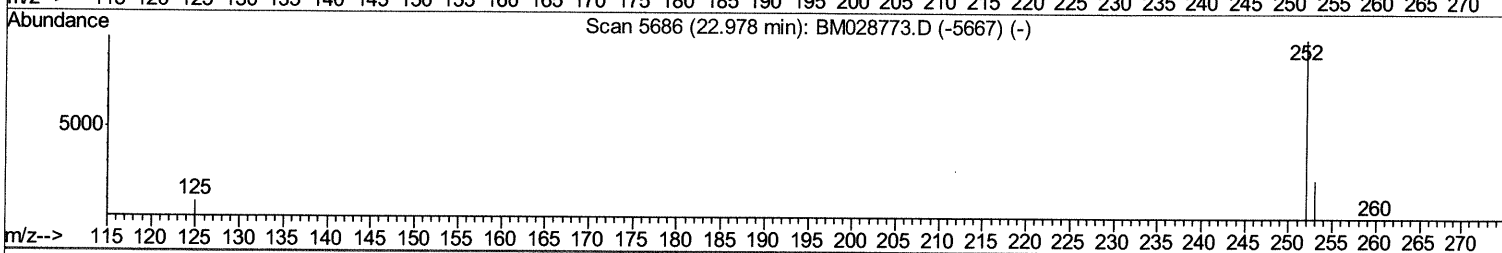
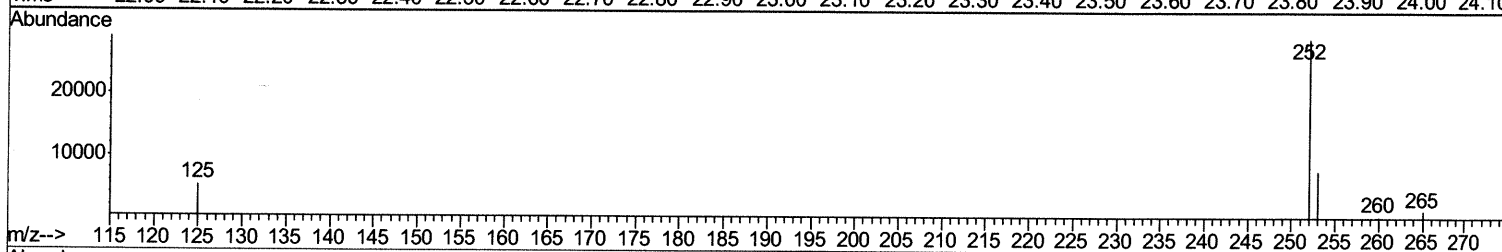
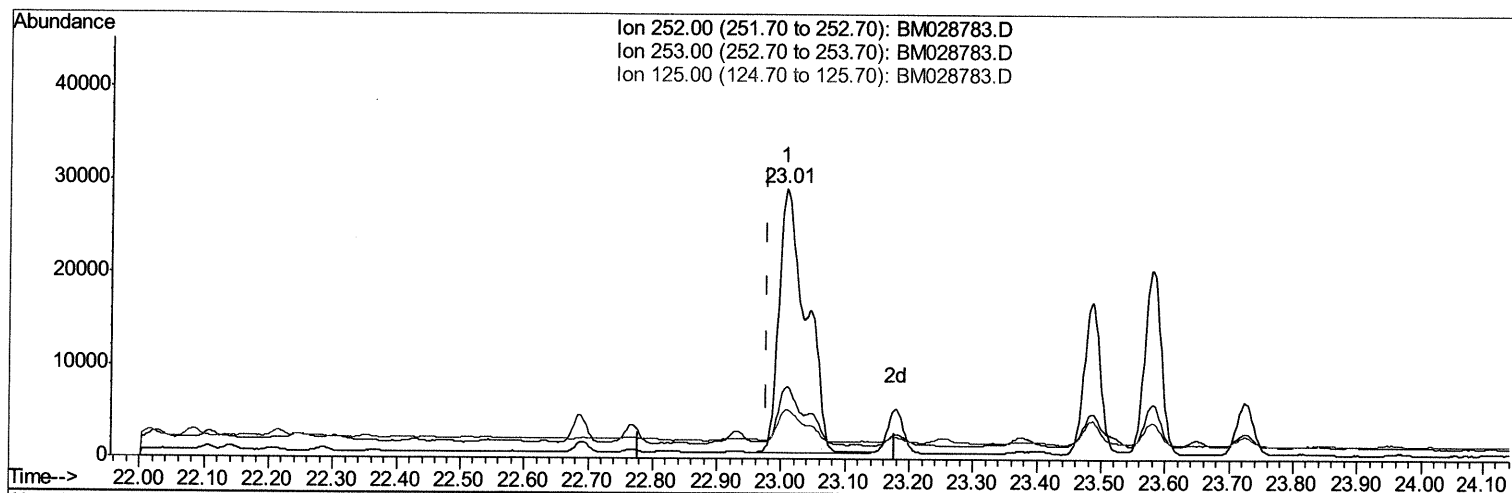
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TIC: BM028783.D

(21) Benzo(b)fluoranthene

23.007min (+0.029) 9.96ng/ul

response 83325

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	26.60
125.00	28.70	18.10
0.00	0.00	0.00

Quantitation Report (Qedit)

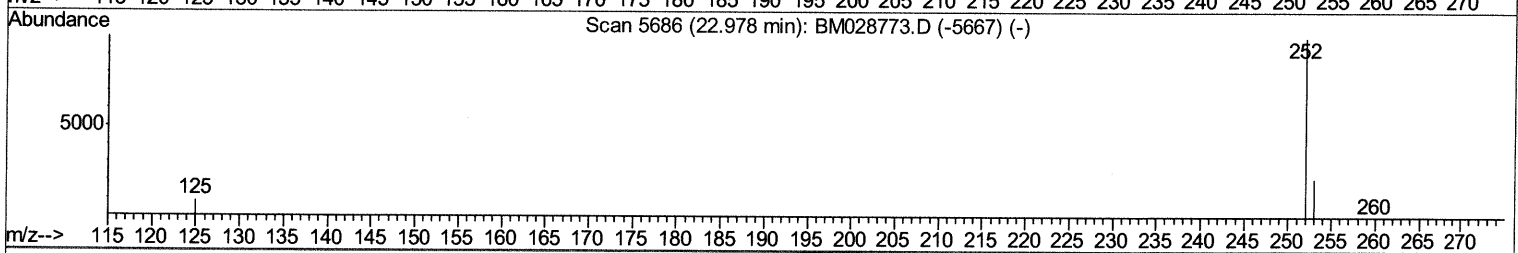
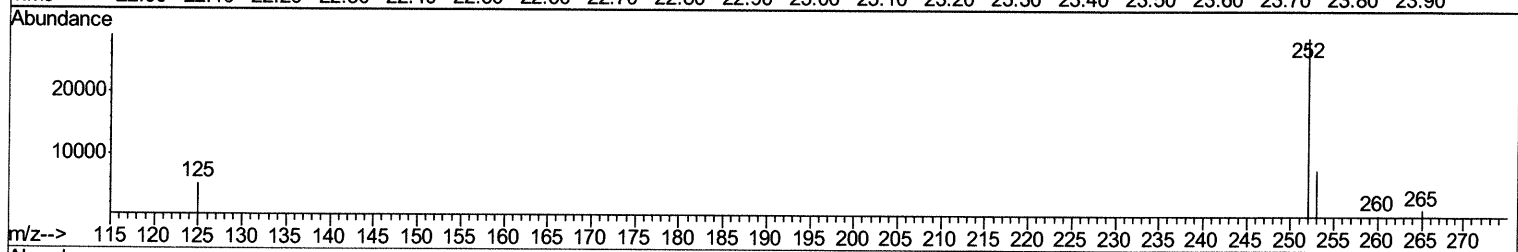
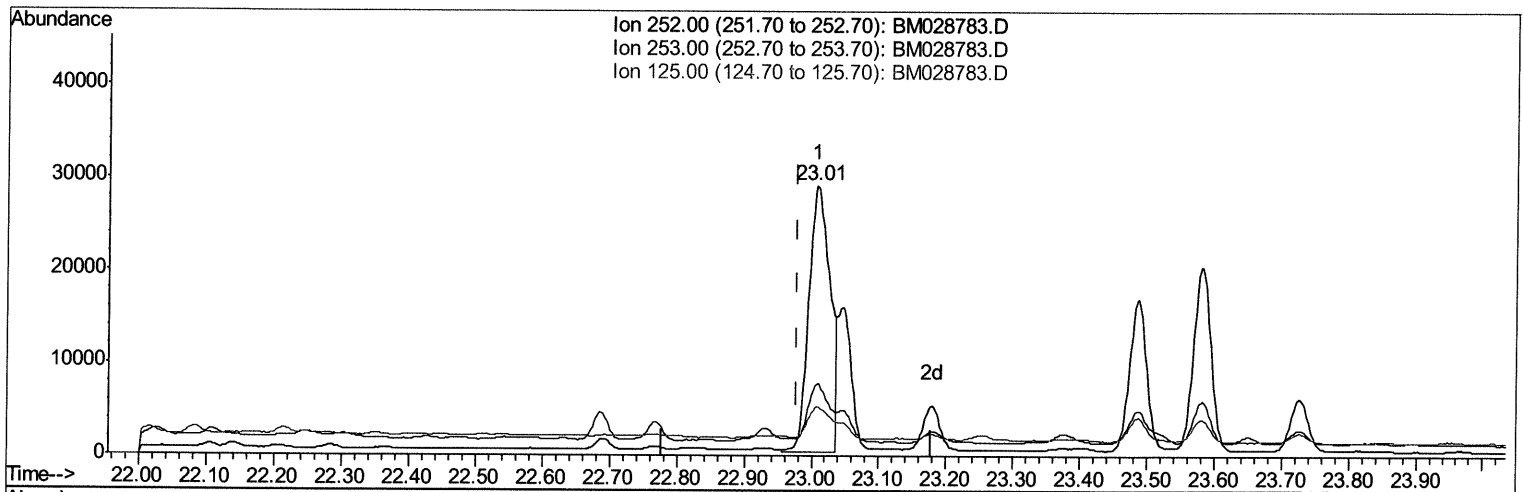
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TIC: BM028783.D

(21) Benzo(b)fluoranthene

23.007min (+0.029) 7.47ng/ul m *02/22/21ju*

response 62506

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	26.60
125.00	28.70	18.10
0.00	0.00	0.00

Quantitation Report (Qedit)

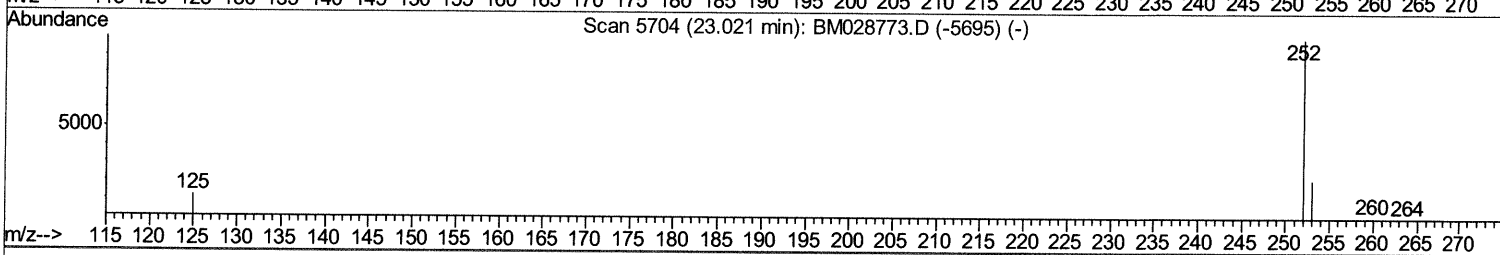
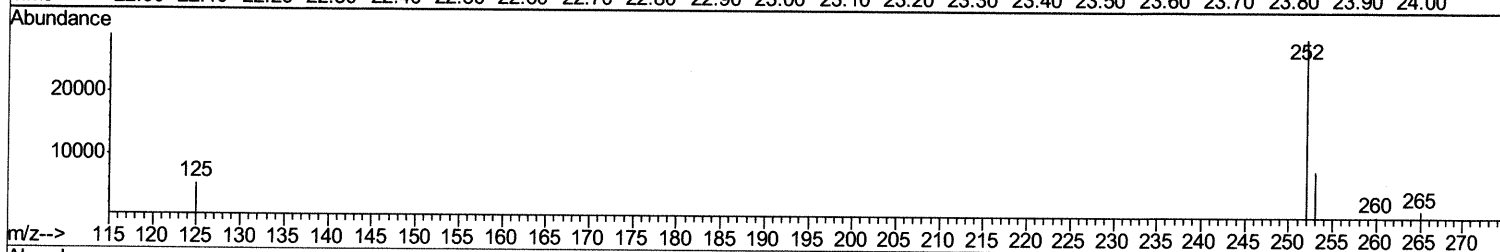
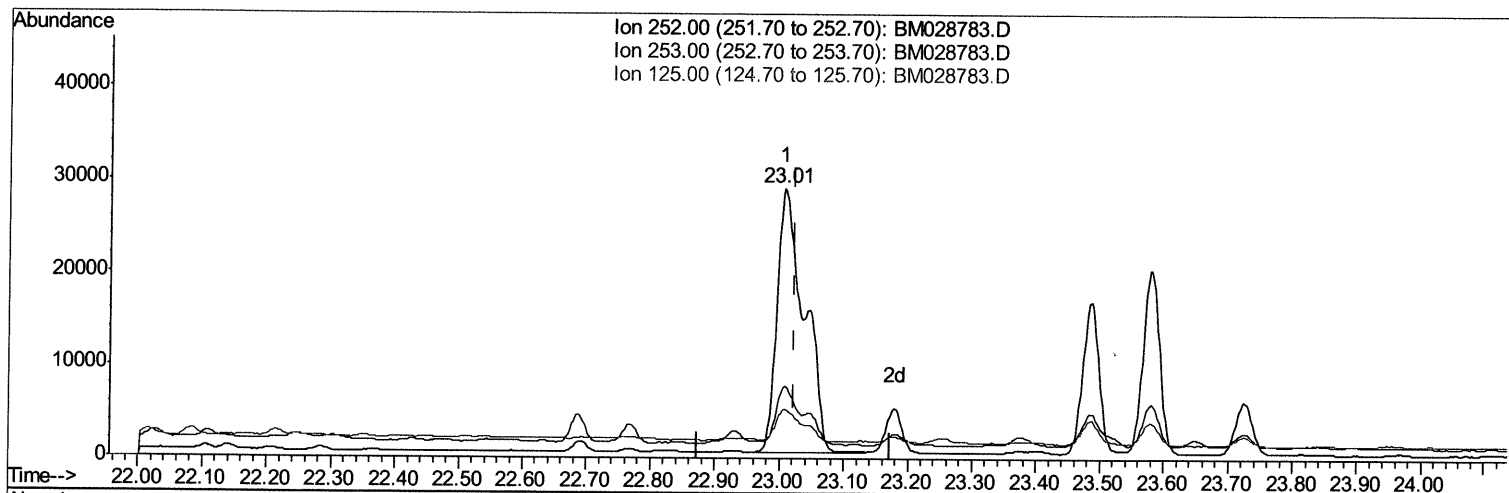
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Quant Time: Feb 18 05:12:21 2021
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TIC: BM028783.D

(22) Benzo(k)fluoranthene

23.007min (-0.017) 9.98ng/ul

response 83310

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	26.60
125.00	28.60	18.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

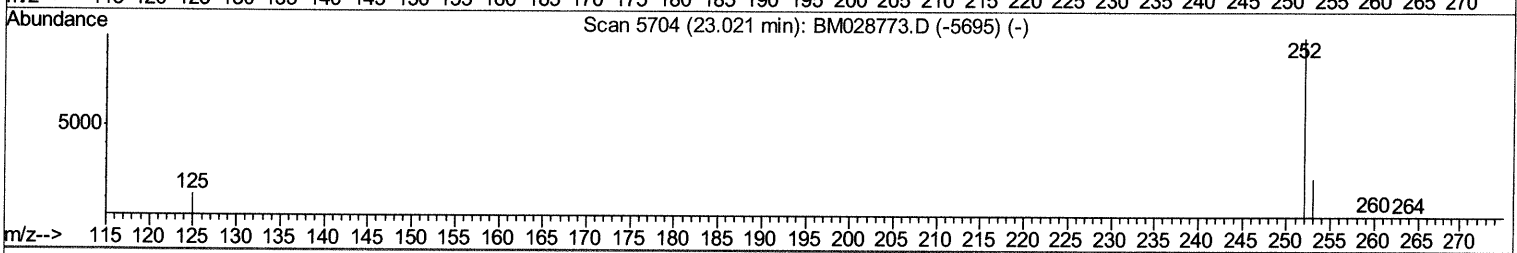
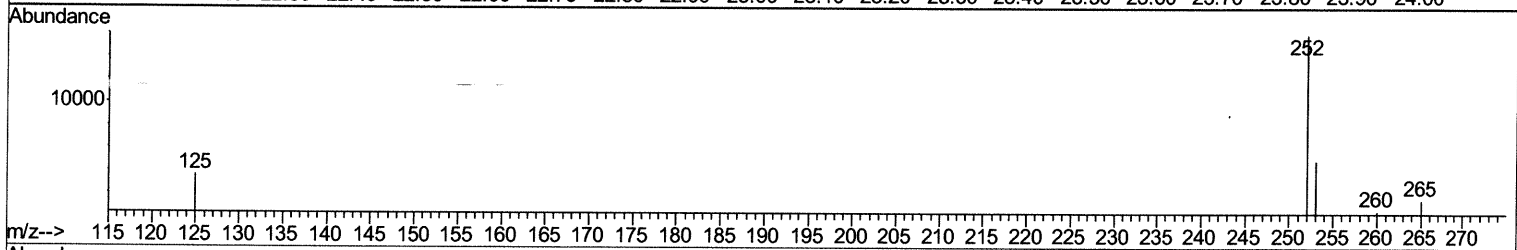
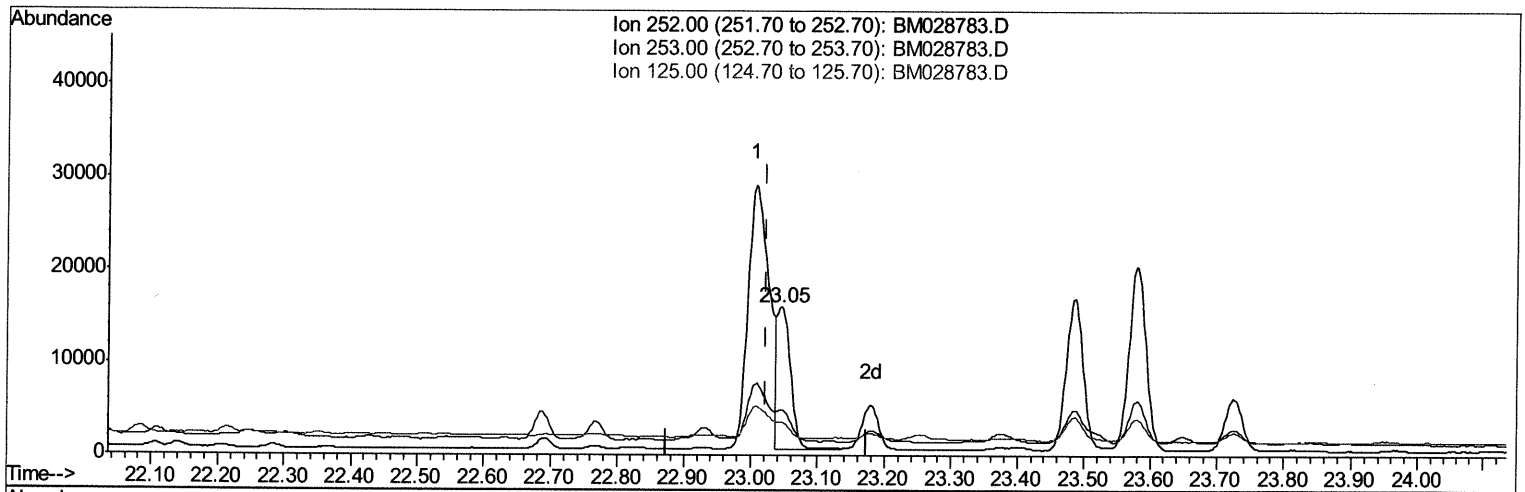
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TIC: BM028783.D

(22) Benzo(k)fluoranthene

23.045min (+0.022) 2.70ng/ul m 02/22/21 JU

response 22536

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	30.70
125.00	28.60	22.49#
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	592	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2342	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1662	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2699	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	5245	0.40	ng/ul	0.03
20) Perylene-d12	23.68	264	2444	0.40	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	656	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1577	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	1660	0.285	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	413	0.106	ng/ul	98
7) Acenaphthylene	14.26	152	4862	0.717	ng/ul	99
8) Acenaphthene	14.60	153	1418	0.264	ng/ul	99
9) Fluorene	15.59	166	1691	0.283	ng/ul#	93
11) Pentachlorophenol	16.94	266	154	0.218	ng/ul	95
12) Phenanthrene	17.32	178	36491	4.837	ng/ul	95
13) Anthracene	17.41	178	9857	1.370	ng/ul	95
15) Fluoranthene	19.33	202	86421	10.064	ng/ul	95
17) Pyrene	19.69	202	74806	3.925	ng/ul	98
18) Benzo(a)anthracene	21.43	228	41397	2.312	ng/ul	97
19) Chrysene	21.48	228	44575	2.505	ng/ul	95
21) Benzo(b)fluoranthene	23.01	252	62506m	7.473	ng/ul	02/22/21 JU
22) Benzo(k)fluoranthene	23.05	252	22536m	2.700	ng/ul	
23) Benzo(a)pyrene	23.58	252	36008	4.833	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.94	276	26476	2.729	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.94	278	7245	0.890	ng/ul#	69
26) Benzo(a,h,i)perylene	26.63	276	23483	2.908	ng/ul	93

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