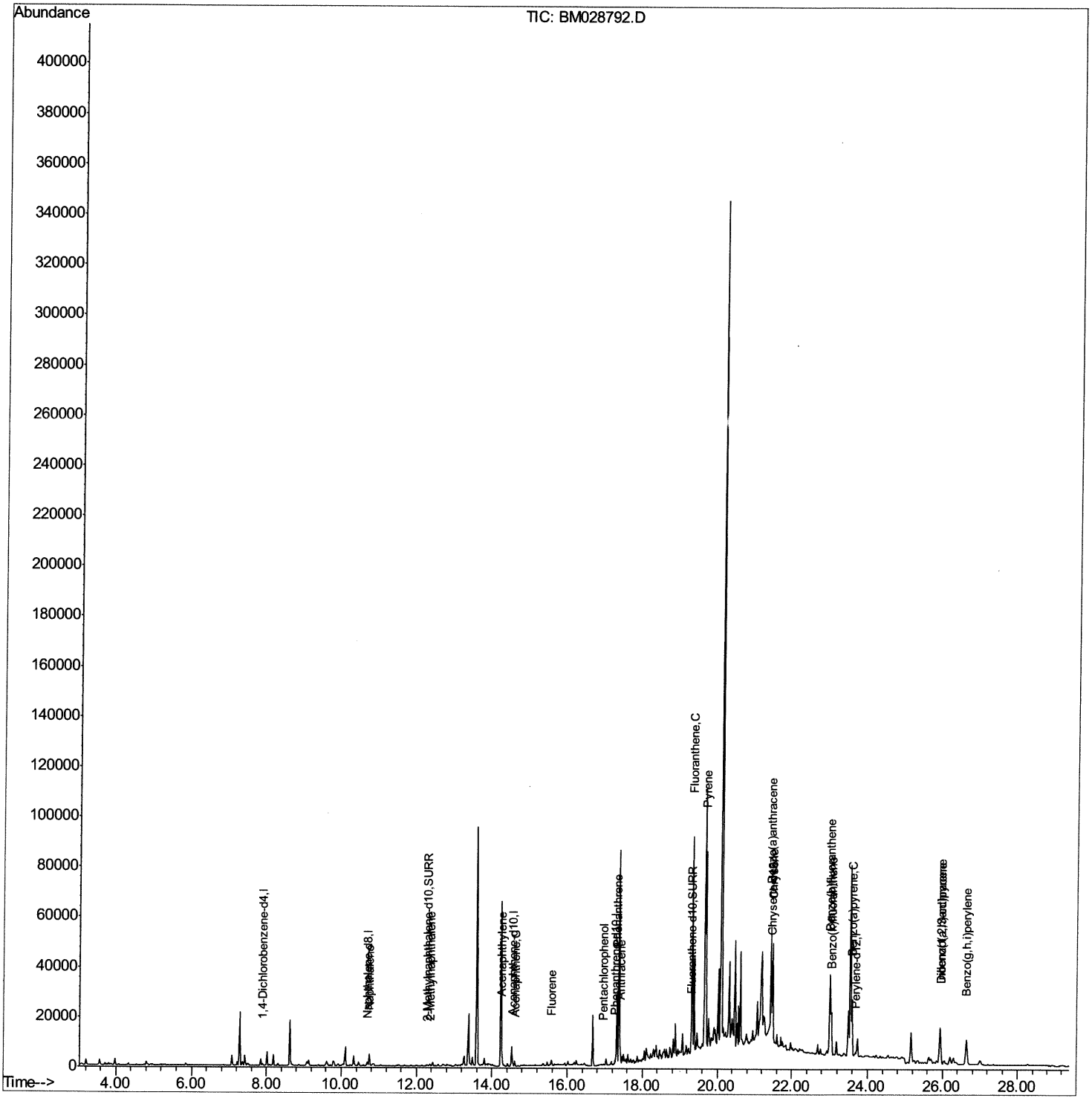
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028792.D
Acq On : 18 Feb 2021 12:25
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 18 13:04:54 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 13:03:27 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGZ1

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:34 PM



Quantitation Report (Qedit)

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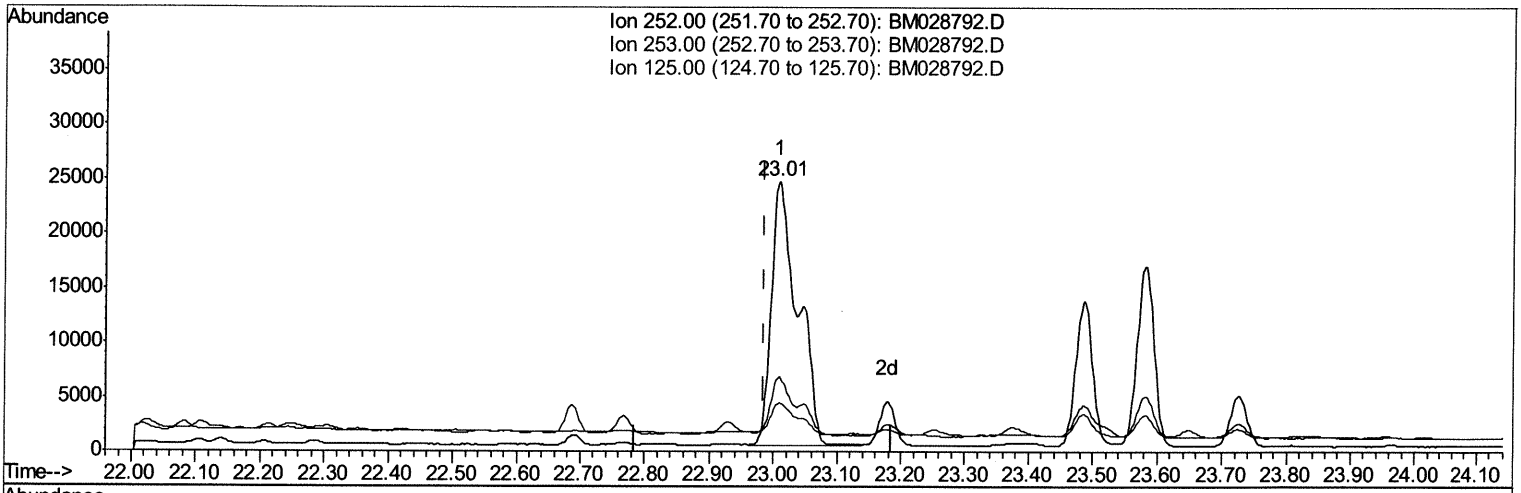

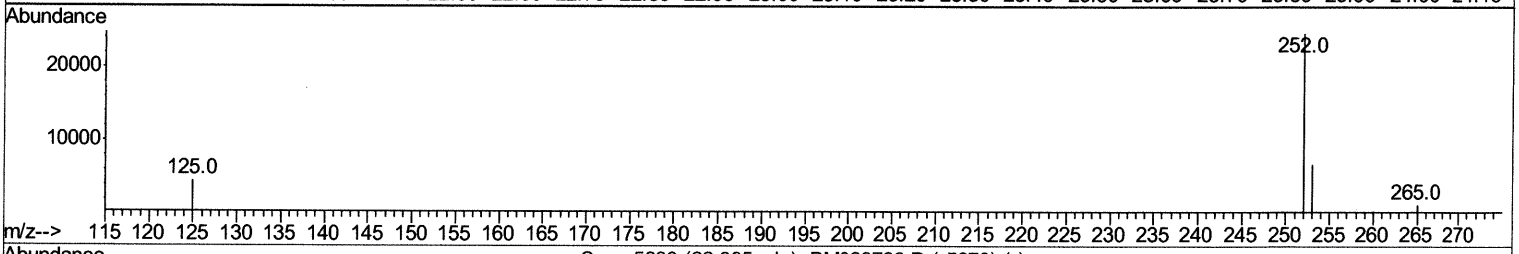

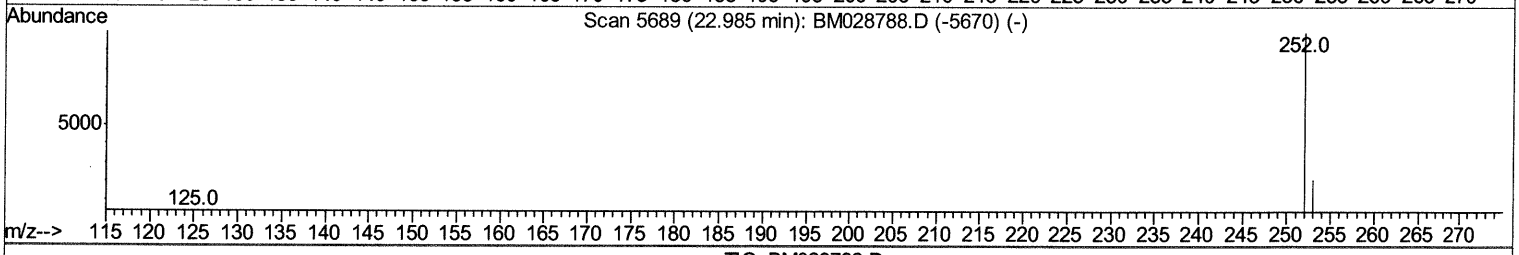

TIC: BM028792.D

(21) Benzo(b)fluoranthene

23.009min (+0.024) 10.19ng/ul

response 69303

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	27.71
125.00	28.70	18.14
0.00	0.00	0.00

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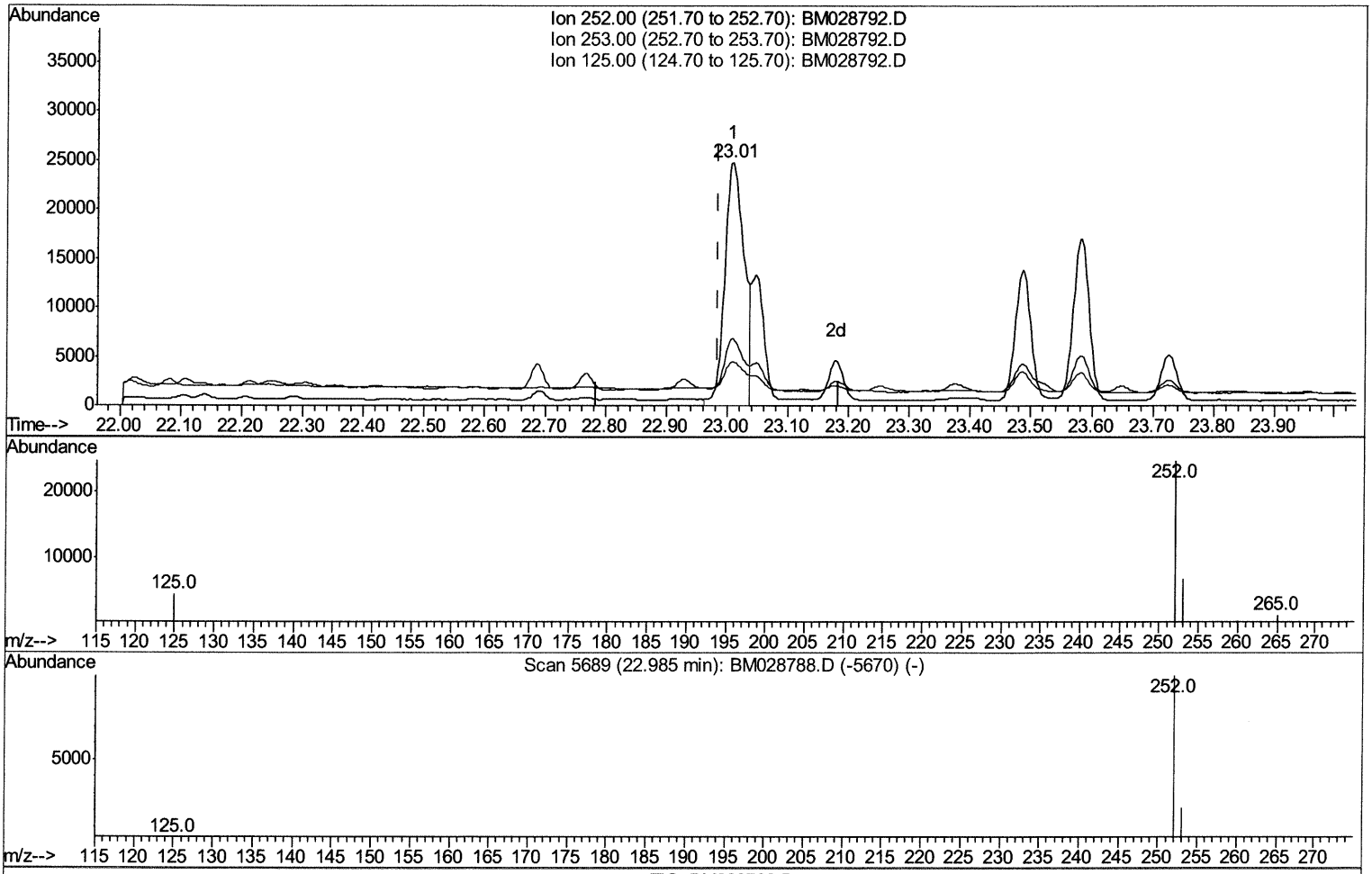

TIC: BM028792.D

(21) Benzo(b)fluoranthene

23.009min (+0.024) 7.86ng/ul m 02/22/21 JU

response 53454

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	27.71
125.00	28.70	18.14
0.00	0.00	0.00

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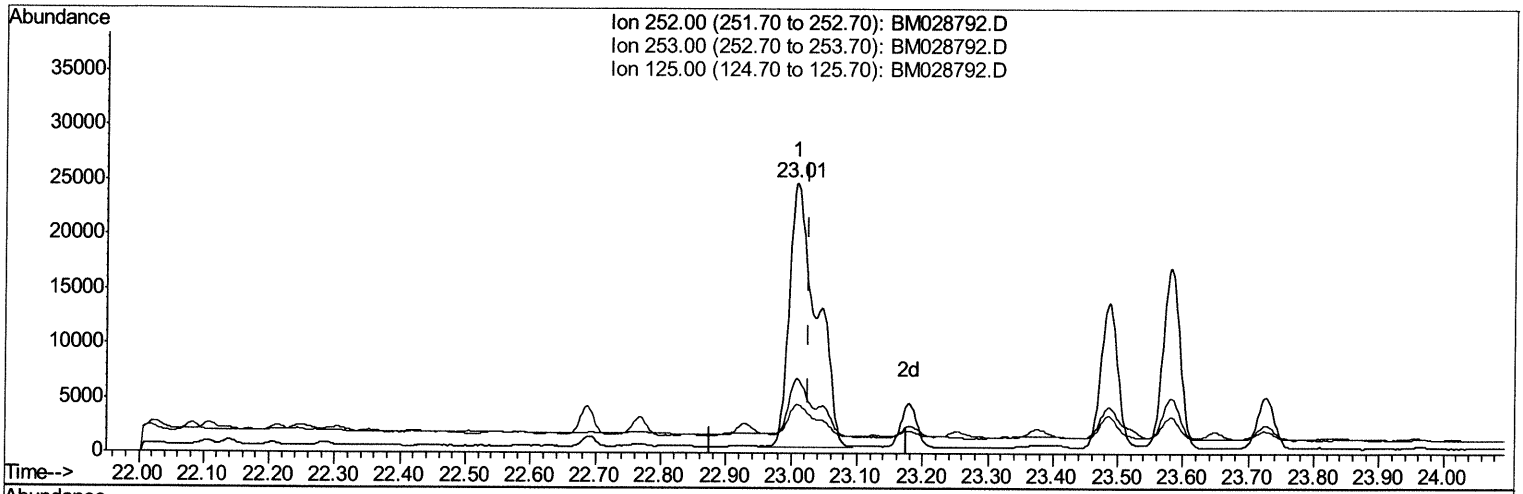

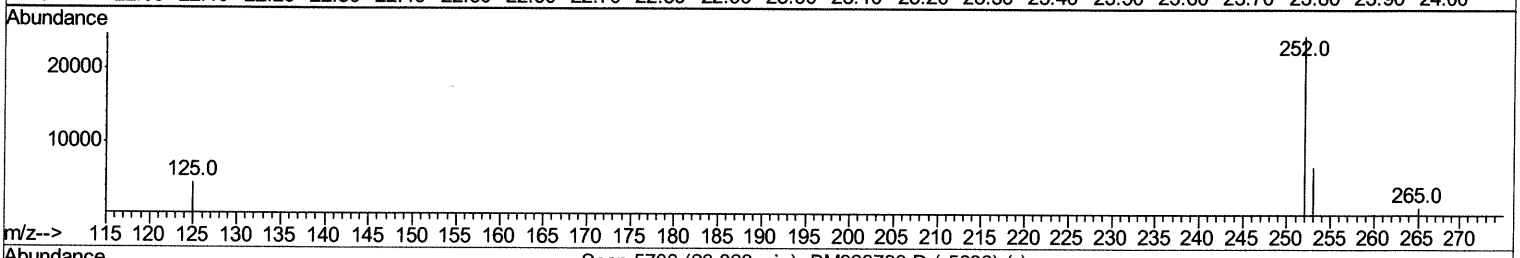

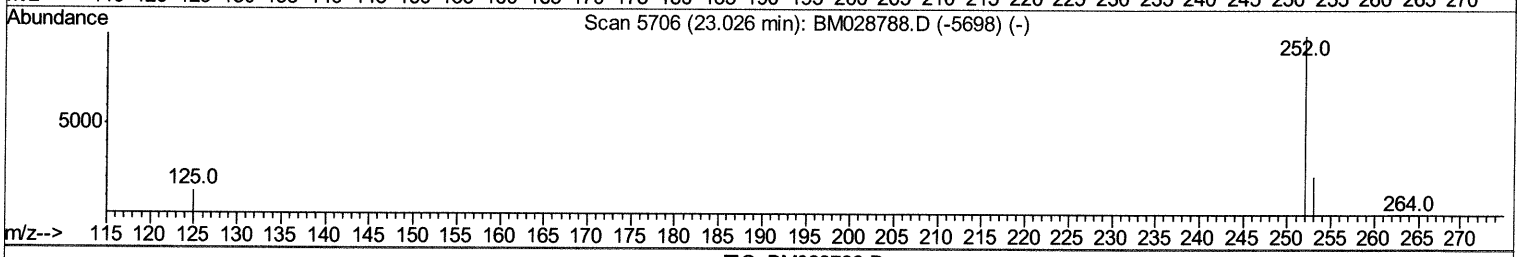

TIC: BM028792.D

(22) Benzo(k)fluoranthene

23.009min (-0.017) 10.20ng/ul

response 69252

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	27.71
125.00	28.60	18.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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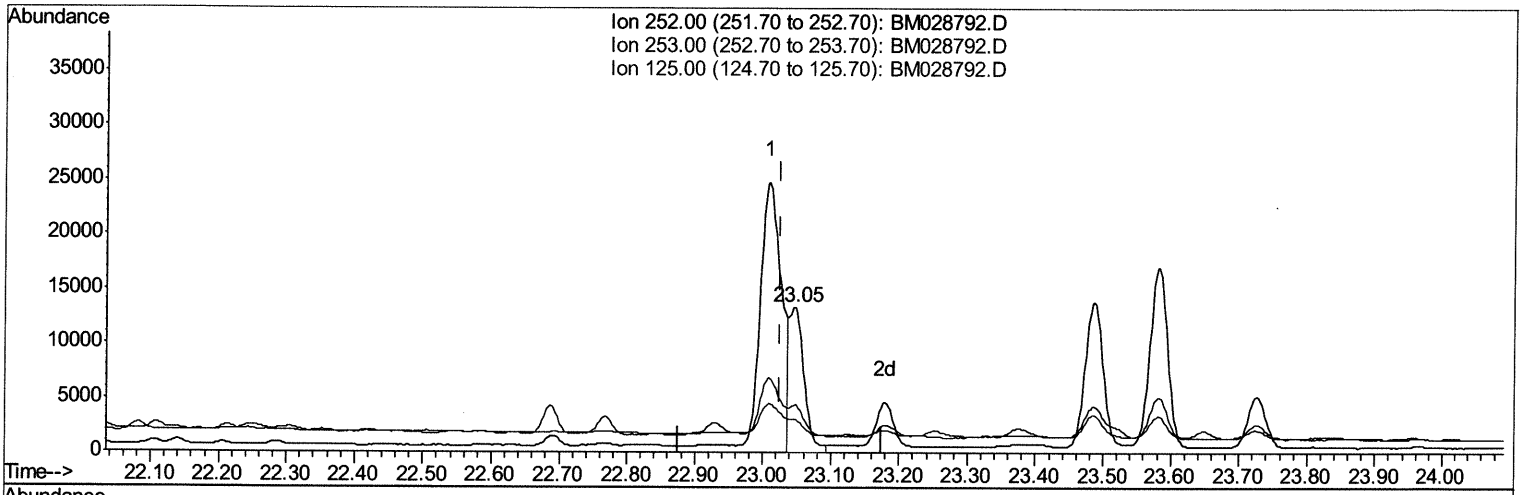

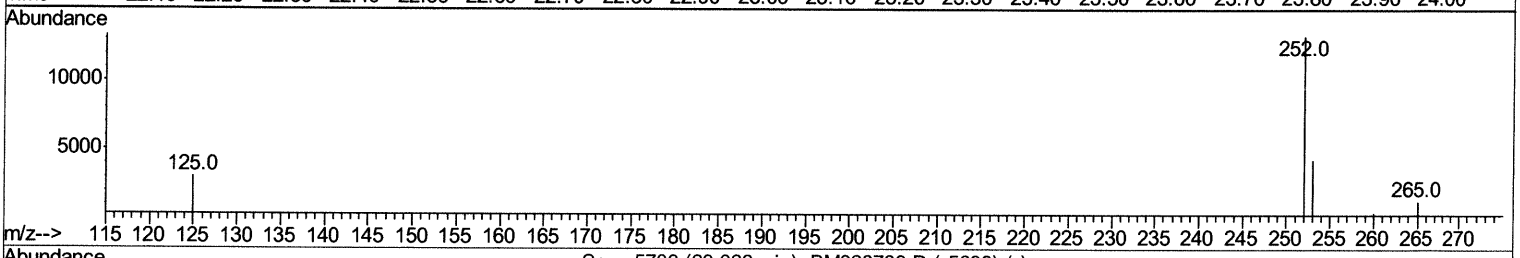

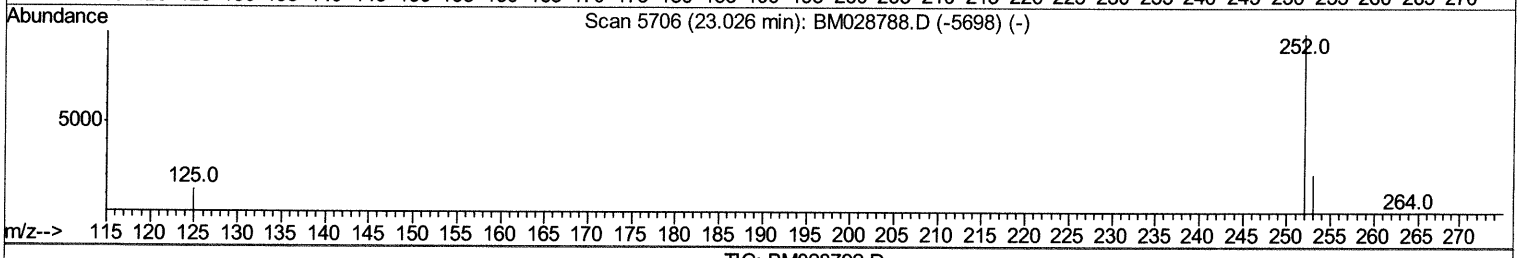

TIC: BM028792.D

(22) Benzo(k)fluoranthene

23.048min (+0.022) 3.04ng/ul m 02/22/21 JU

response 20629

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	32.65
125.00	28.60	22.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	481	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1864	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1314	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2144	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	3607	0.40	ng/ul	0.03
20) Perylene-d12	23.68	264	1988	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	536	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1273	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	1343	0.289	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	331	0.107	ng/ul	100
7) Acenaphthylene	14.26	152	4001	0.746	ng/ul	99
8) Acenaphthene	14.60	153	1123	0.264	ng/ul	97
9) Fluorene	15.59	166	1375	0.291	ng/ul#	94
11) Pentachlorophenol	16.94	266	123	0.220	ng/ul	98
12) Phenanthrene	17.32	178	29805	4.974	ng/ul	95
13) Anthracene	17.41	178	8060	1.410	ng/ul#	94
15) Fluoranthene	19.33	202	71318	10.455	ng/ul	95
17) Pyrene	19.69	202	61975	4.729	ng/ul	98
18) Benzo(a)anthracene	21.43	228	34457	2.798	ng/ul	97
19) Chrysene	21.48	228	36965	3.020	ng/ul	95
21) Benzo(b)fluoranthene	23.01	252	53454m	7.856	ng/ul	02/22/21 JU
22) Benzo(k)fluoranthene	23.05	252	20629m	3.038	ng/ul	
23) Benzo(a)pyrene	23.58	252	30131	4.972	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.94	276	22143	2.806	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.94	278	6032	0.911	ng/ul#	73
26) Benzo(g,h,i)perylene	26.64	276	19545	2.976	ng/ul	93

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