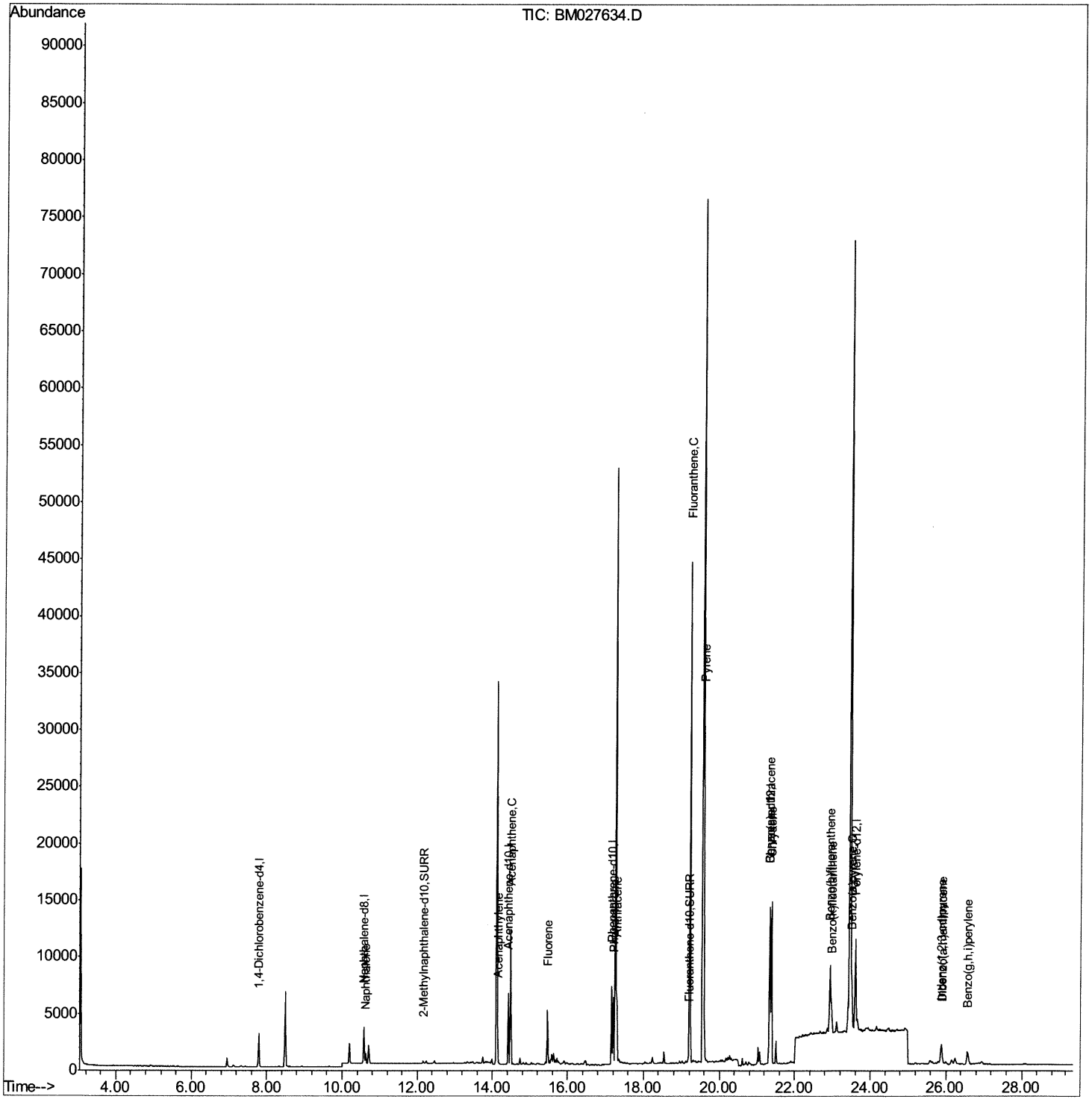
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027634.D
Acq On : 06 Oct 2020 12:41
Operator : JU/CG
Sample : L4166-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 06 13:15:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 10:43:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC9DL

Manual Integrations APPROVED
mohammad
10/6/2020 3:25:21 PM



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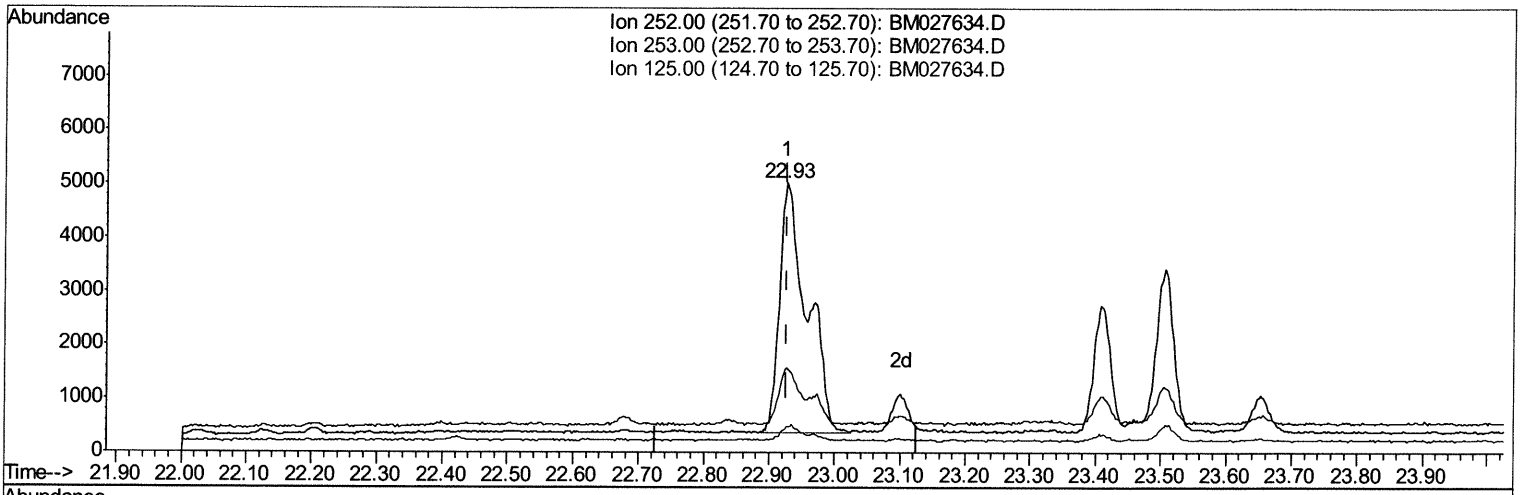

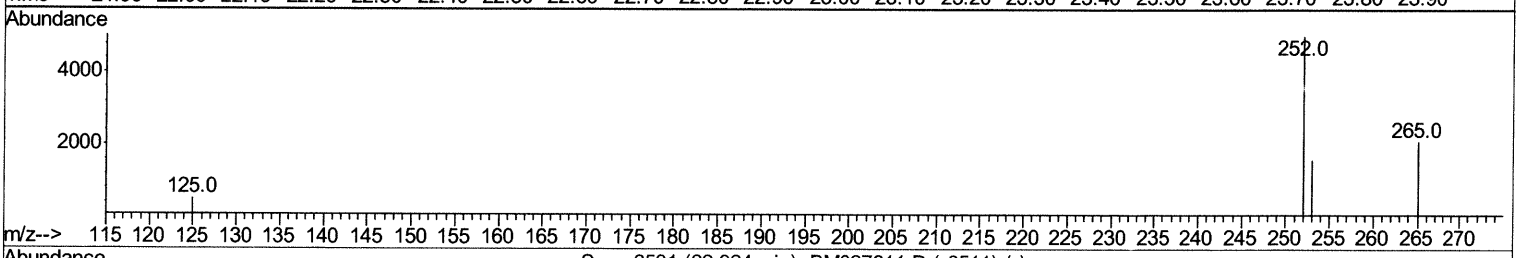

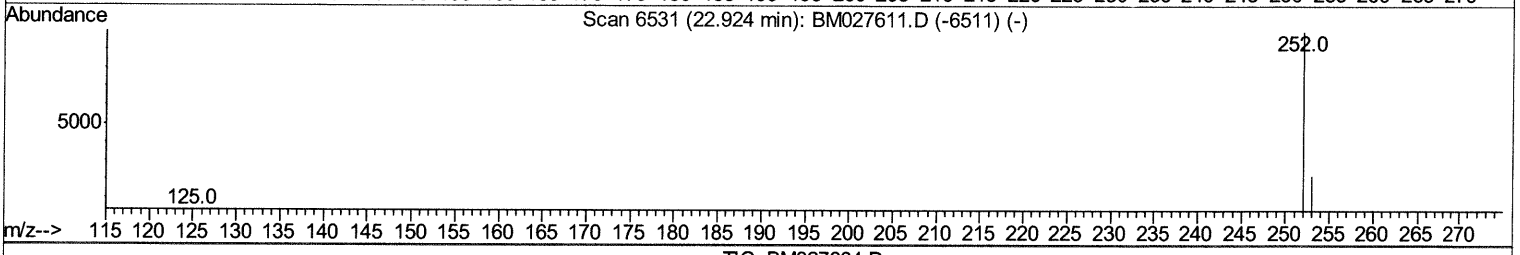

TIC: BM027634.D

(21) Benzo(b)fluoranthene

22.926min (-0.000) 0.33ng/ul

response 13620

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	31.54
125.00	5.30	9.75
0.00	0.00	0.00

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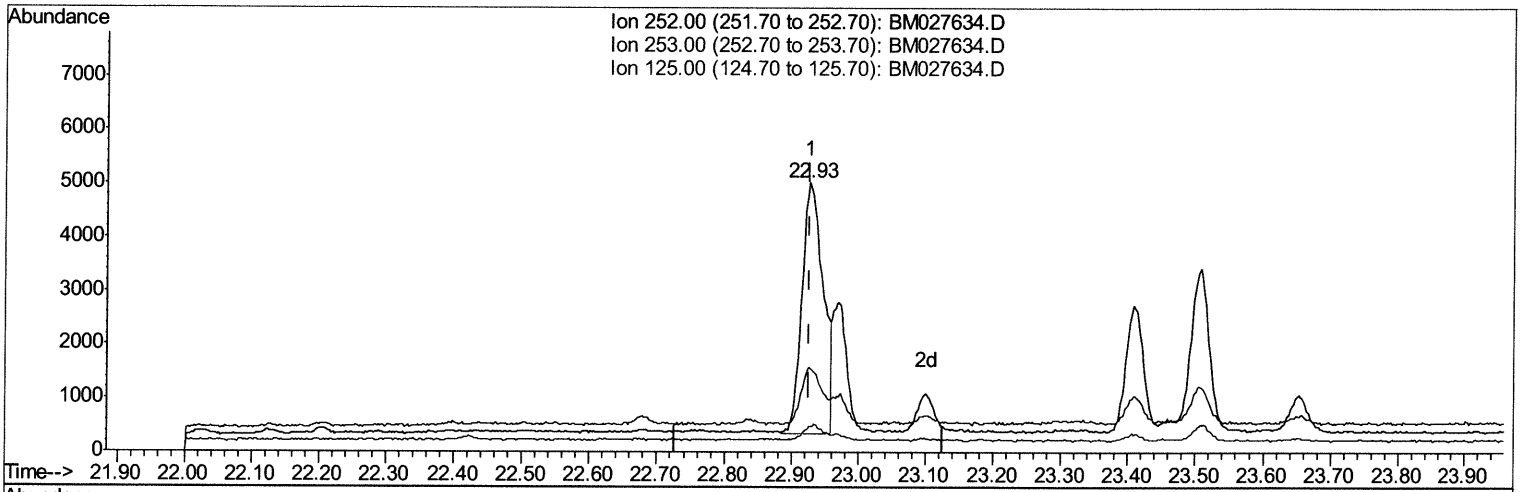
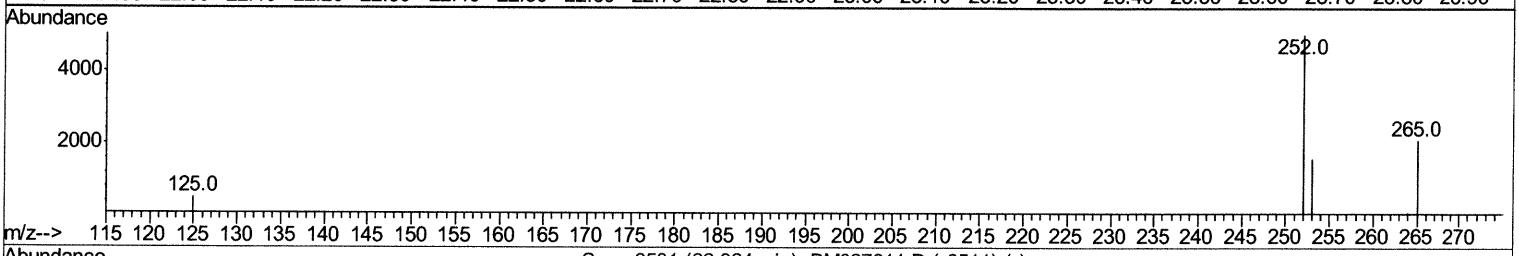
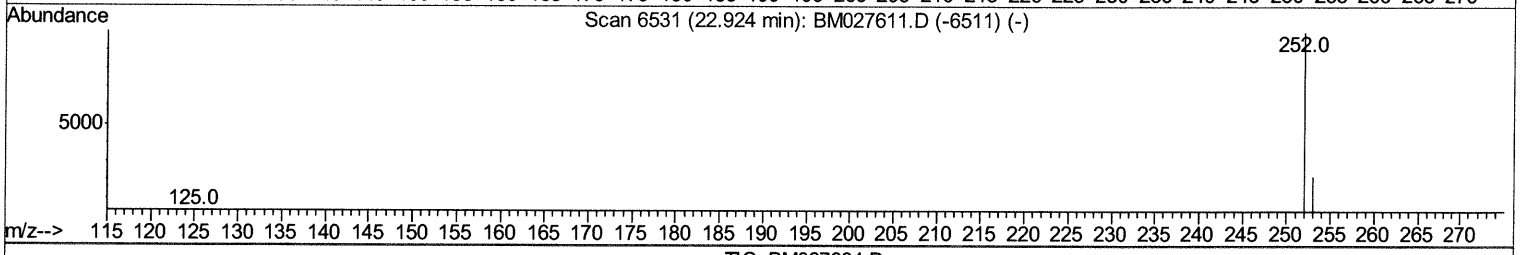
mohammad
10/6/2020 3:25:21 PM







TIC: BM027634.D

(21) Benzo(b)fluoranthene

22.926min (-0.000) 0.25ng/ul m 10/07/20 JU

response 10090

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	31.54
125.00	5.30	9.75
0.00	0.00	0.00

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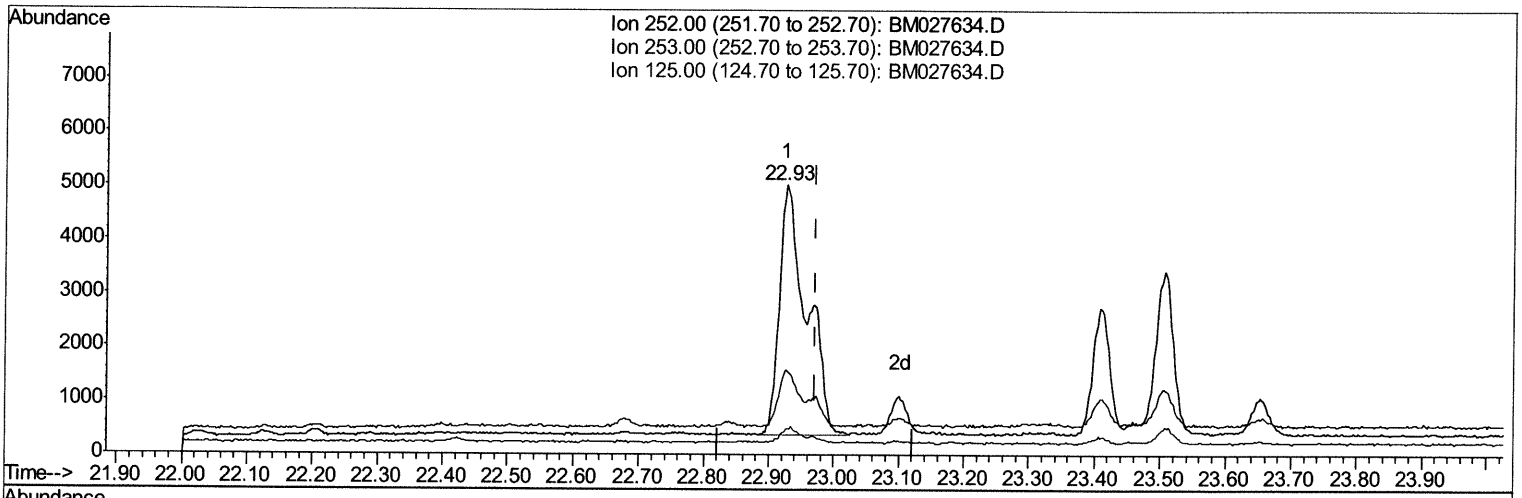

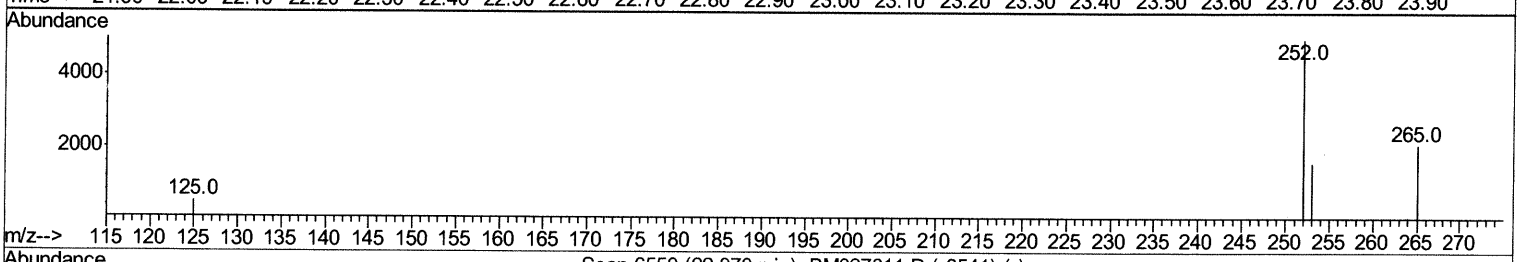

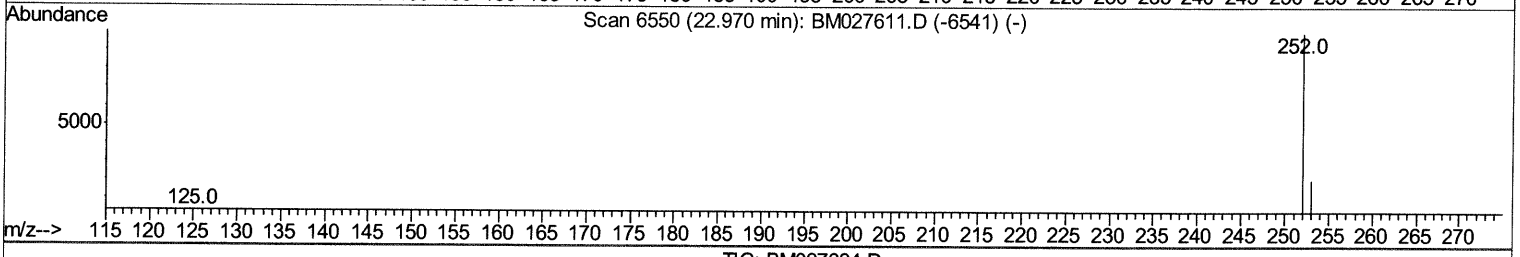

TIC: BM027634.D

(22) Benzo(k)fluoranthene

22.926min (-0.046) 0.32ng/ul

response 13620

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	31.54#
125.00	6.20	9.75#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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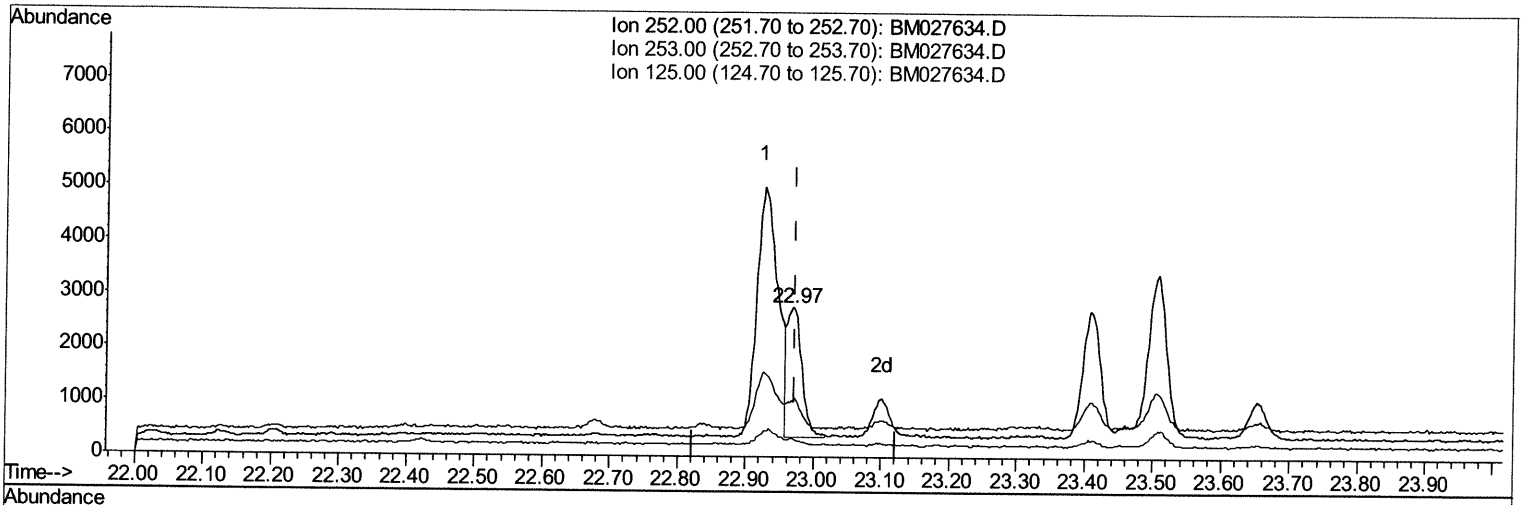

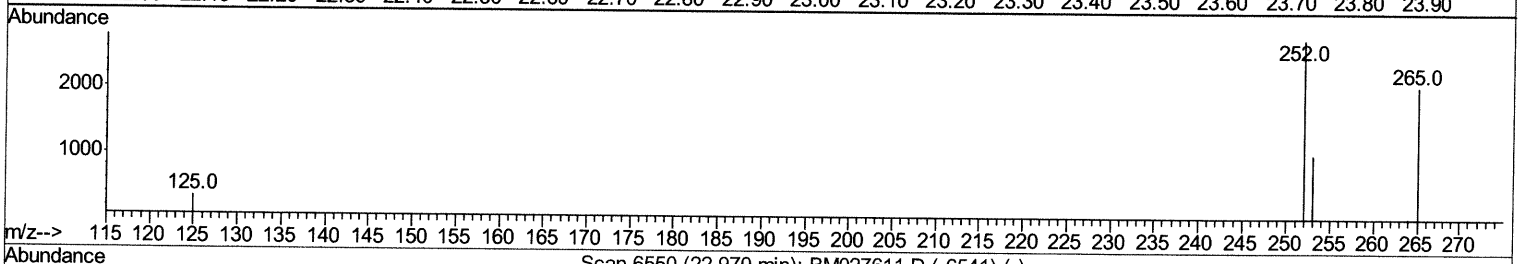

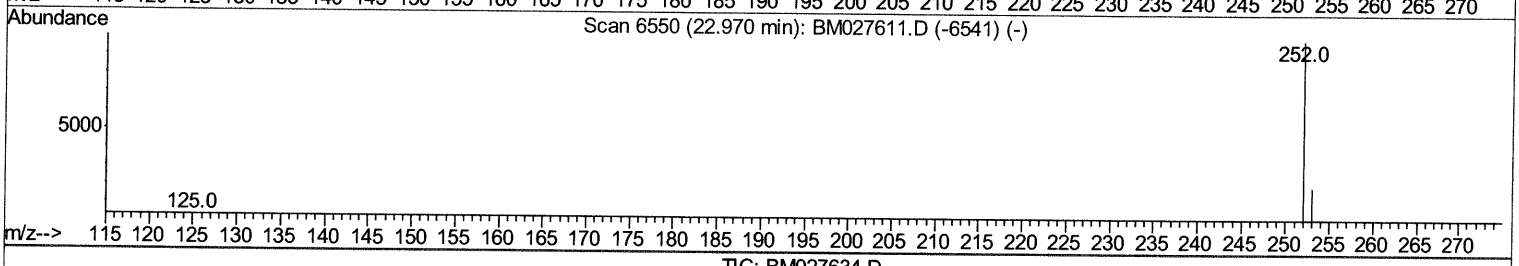

TIC: BM027634.D

(22) Benzo(k)fluoranthene

22.970min (-0.003) 0.08ng/ul m 10/07/2020

response 3592

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	37.02#
125.00	6.20	12.03#
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	7.79	152	1497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	4493	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3348	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8761	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	9713	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	10099	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	273	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	929	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.62	128	1131	0.086	ng/ul#	91
7) Acenaphthylene	14.14	152	413	0.024	ng/ul#	67
8) Acenaphthene	14.49	153	6693	0.550	ng/ul	97
9) Fluorene	15.47	166	2870	0.191	ng/ul	97
12) Phenanthrene	17.21	178	6054	0.224	ng/ul	98
13) Anthracene	17.30	178	6970	0.264	ng/ul	98
15) Fluoranthene	19.22	202	38935	1.197	ng/ul	96
17) Pyrene	19.58	202	28317	0.639	ng/ul#	96
18) Benzo(a)anthracene	21.33	228	9726	0.255	ng/ul	97
19) Chrysene	21.38	228	13380	0.339	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	10090m	0.248	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	3592m	0.085	ng/ul	
23) Benzo(a)pyrene	23.51	252	5796	0.159	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.88	276	2937	0.063	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.90	278	953	0.025	ng/ul#	18
26) Benzo(g,h,i)perylene	26.58	276	2524	0.064	ng/ul#	82

10/07/20 JU

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