

Quantitation Report (QT Reviewed)

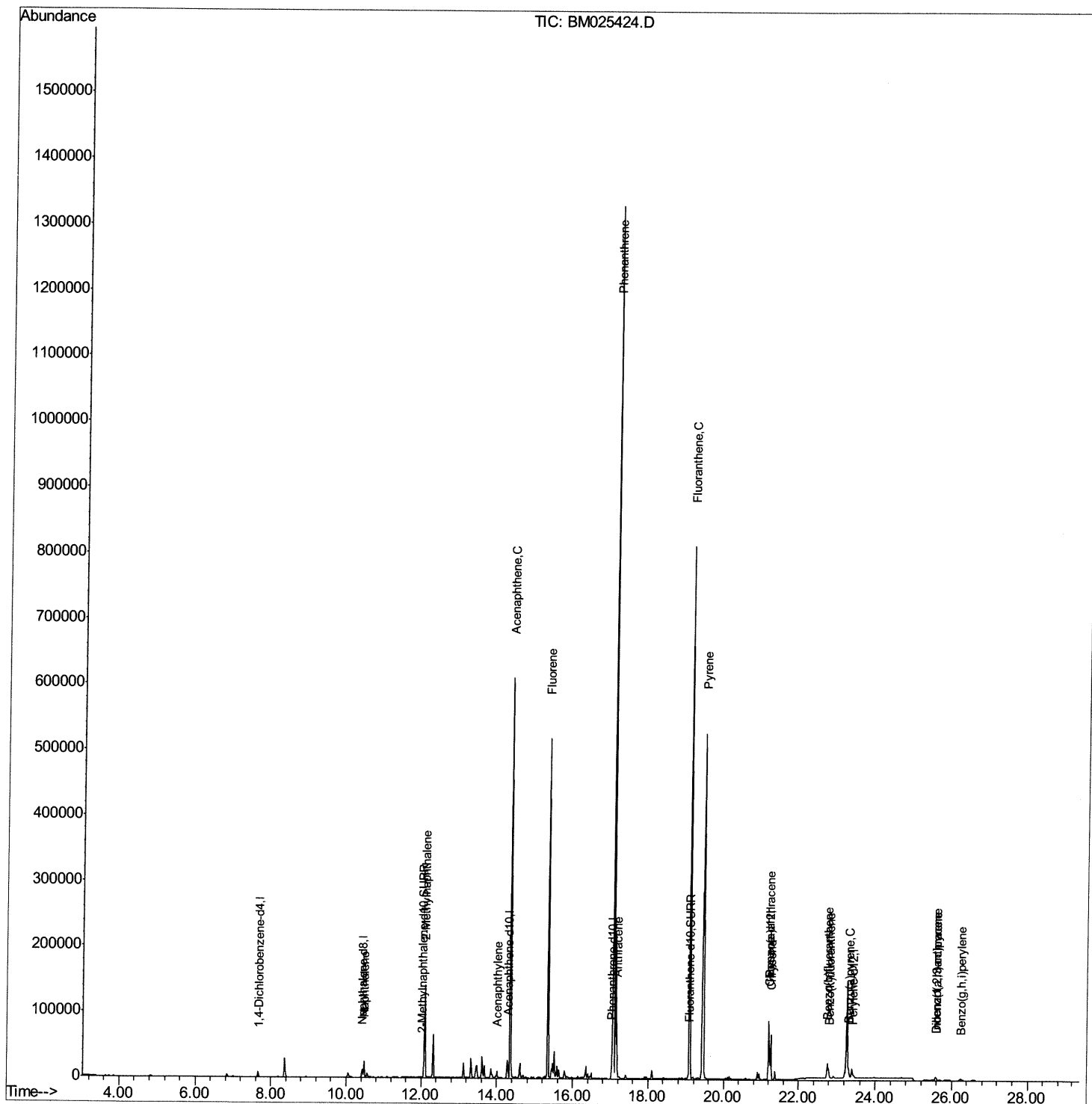
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025424.D
 Acq On : 09 Mar 2020 21:15
 Operator : CG/JU
 Sample : L1619-07DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DBDW1DL

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:20 AM

Quant Time: Mar 09 23:02:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

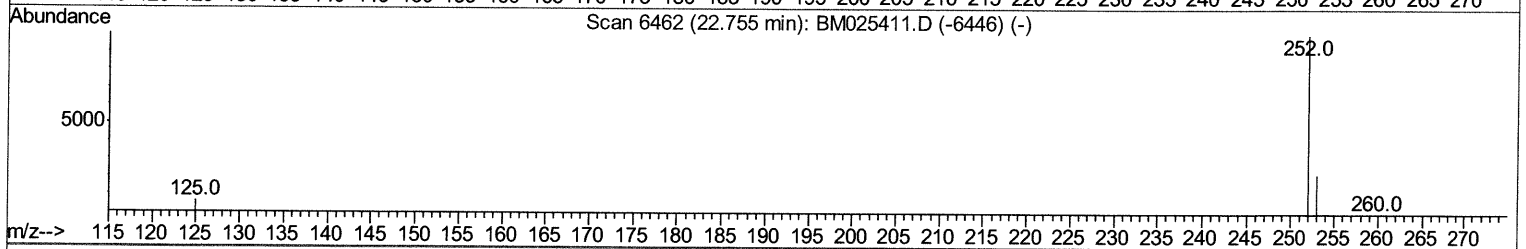
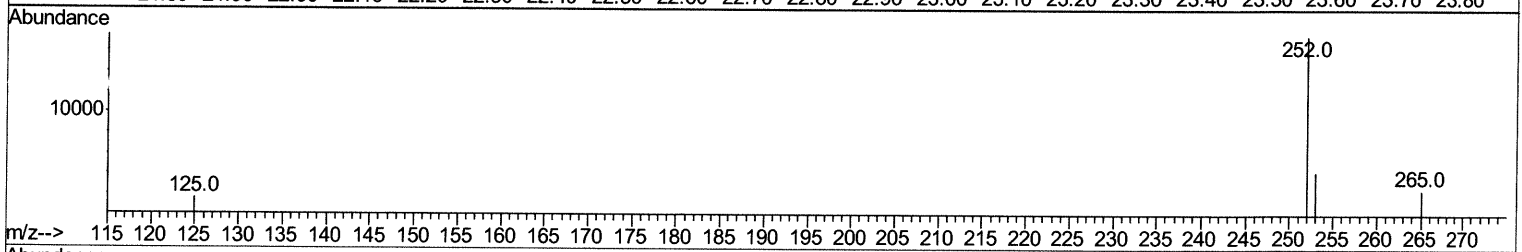
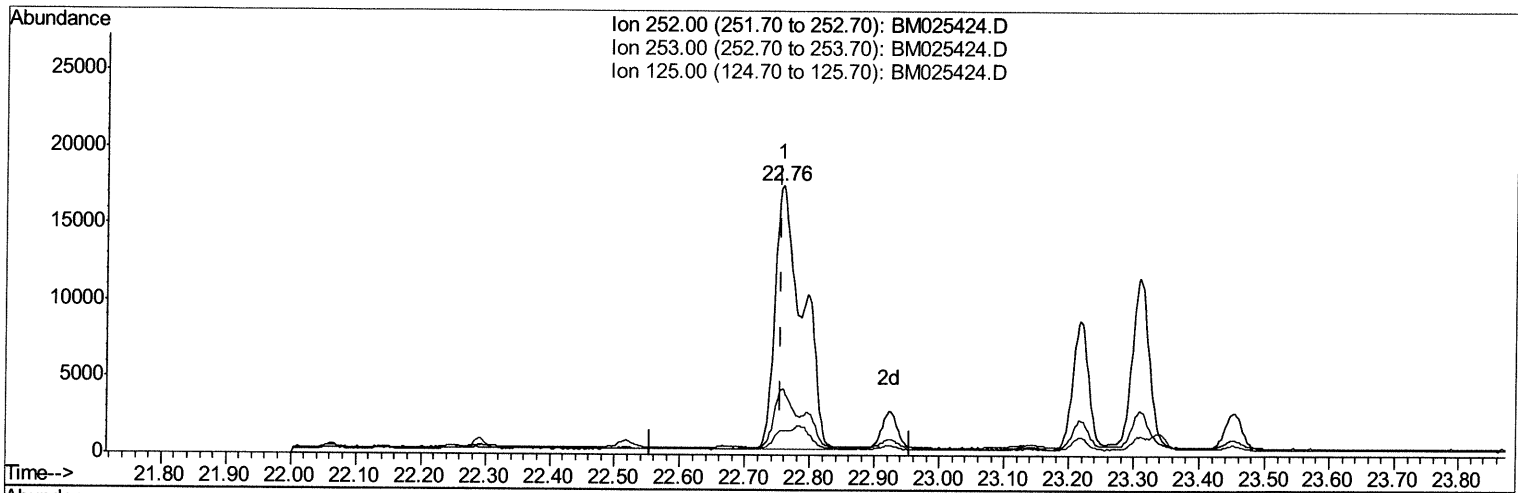
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(21) Benzo(b)fluoranthene
 22.757min (+0.002) 0.75ng/ul
 response 51043

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.64
125.00	8.80	9.20
0.00	0.00	0.00

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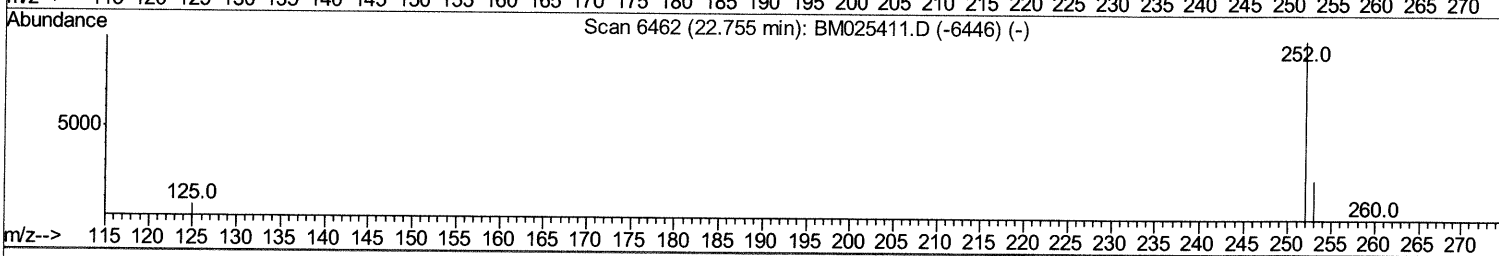
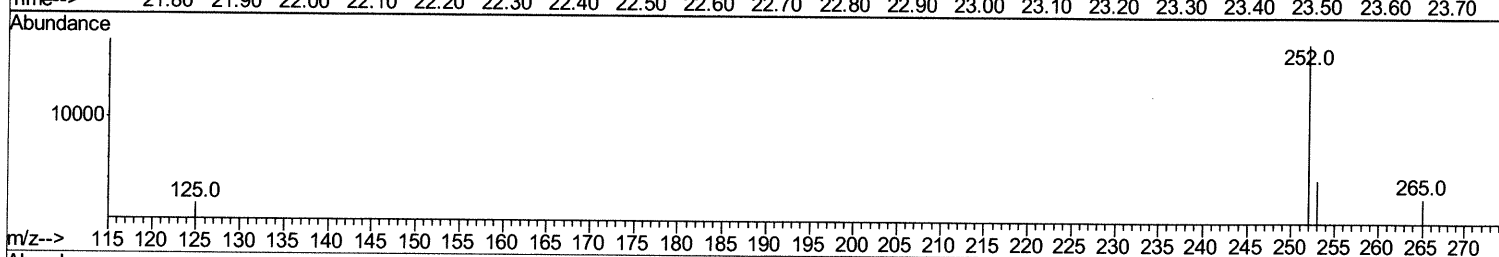
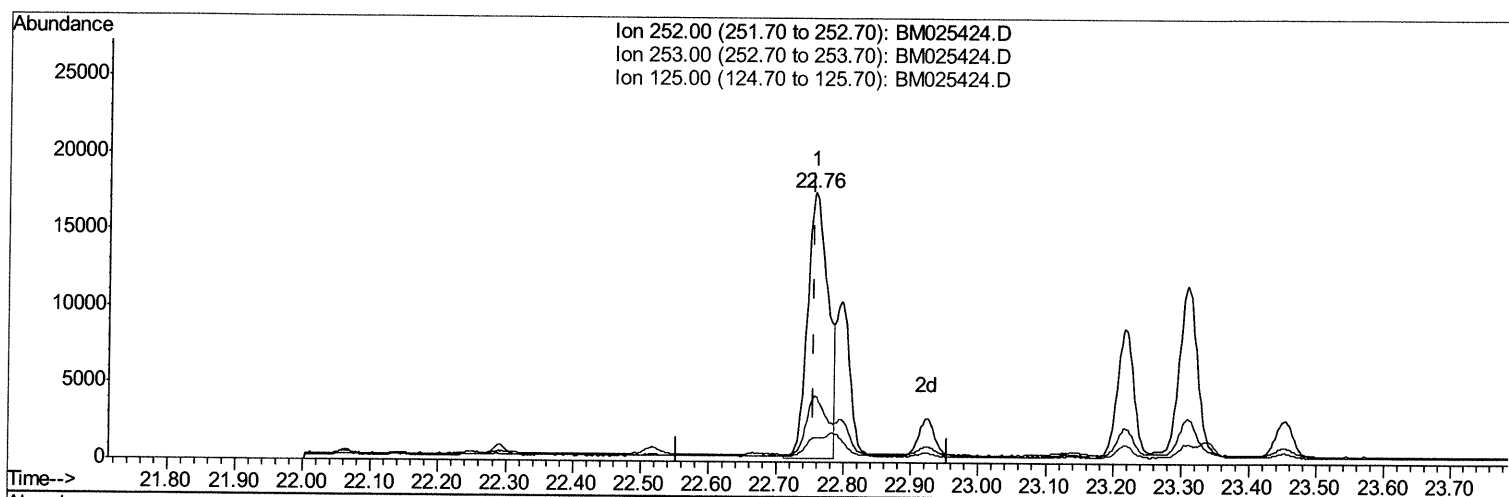
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TIC: BM025424.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.55ng/ul m **Ju 03/10/20**

response 37431

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.64
125.00	8.80	9.20
0.00	0.00	0.00

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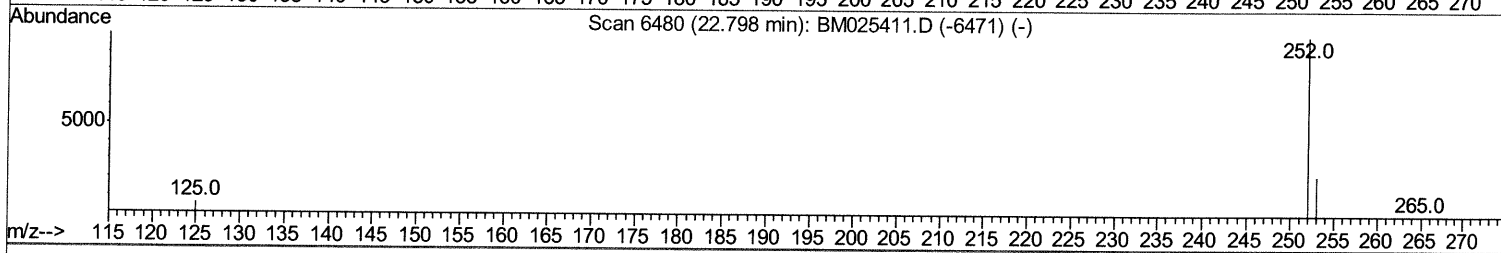
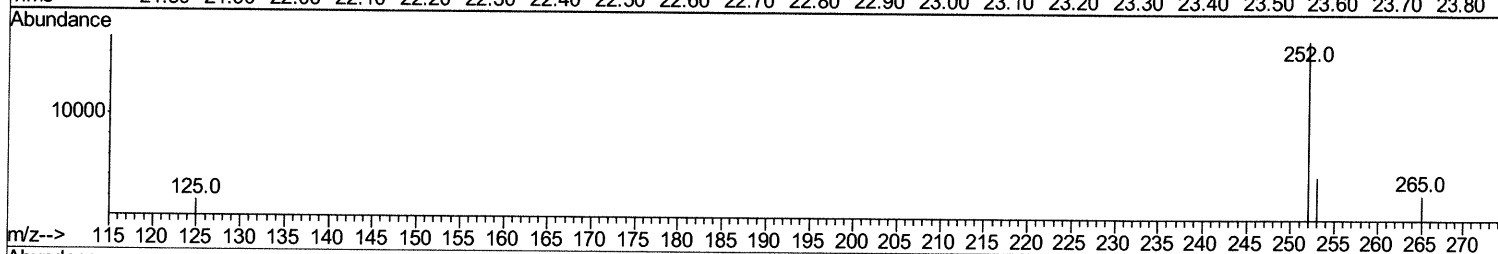
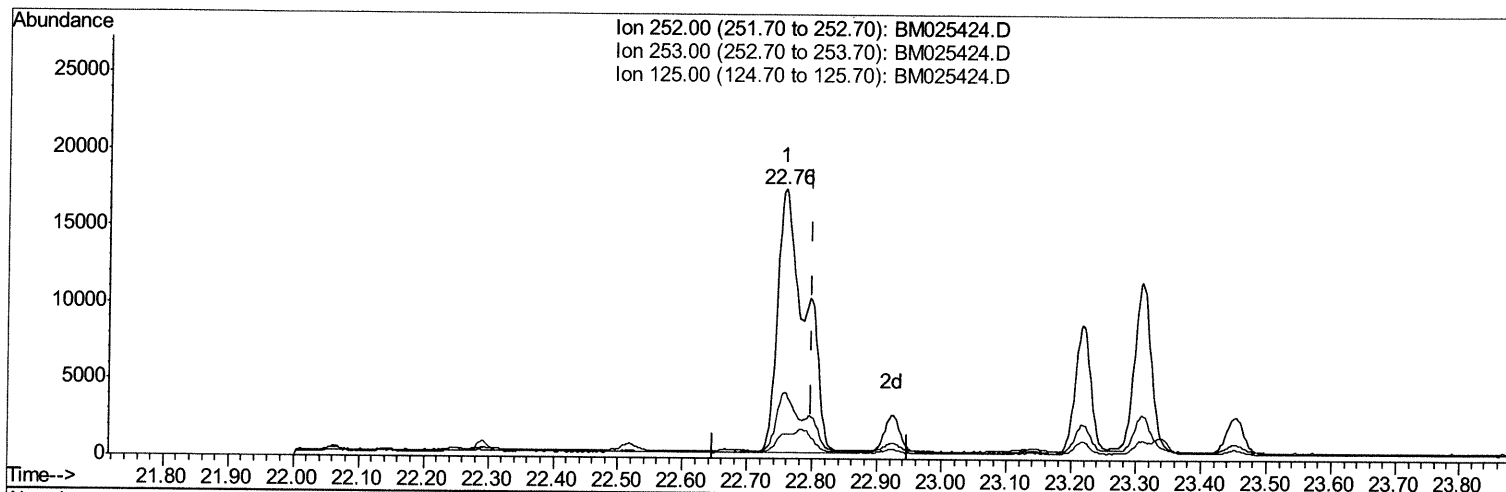
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(22) Benzo(k)fluoranthene

22.757min (-0.041) 0.71ng/ul

response 51043

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.64
125.00	8.90	9.20
0.00	0.00	0.00

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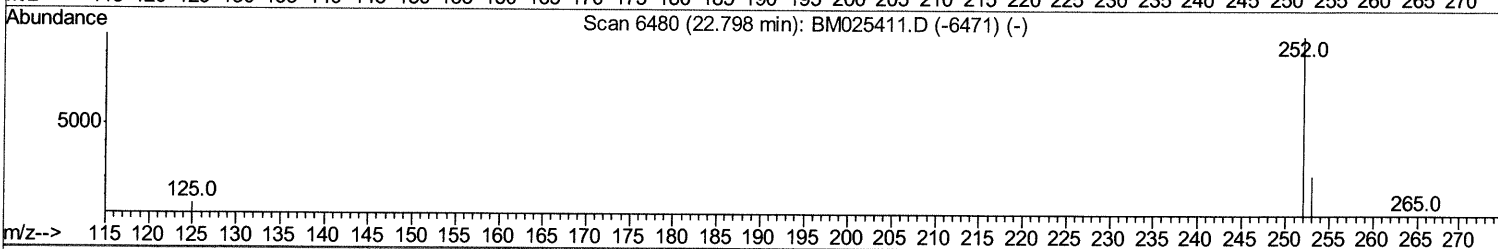
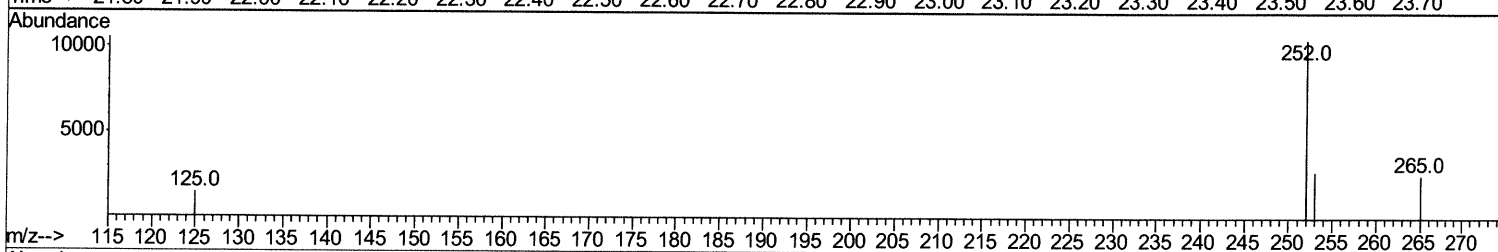
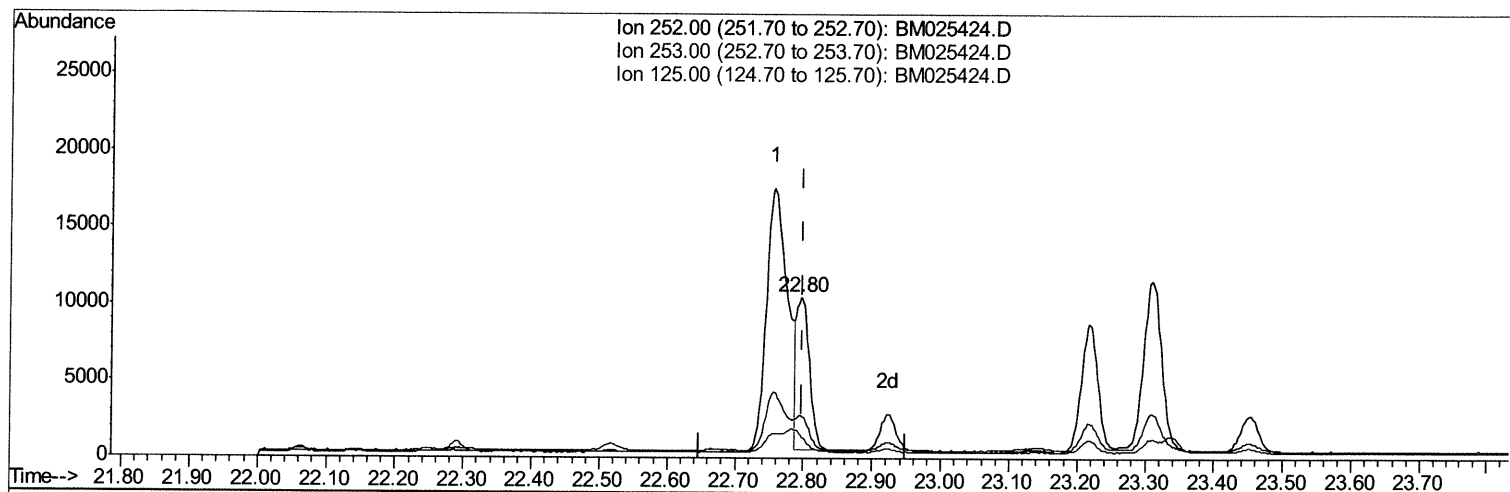
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(22) Benzo(k)fluoranthene

22.796min (-0.003) 0.19ng/ul m

JU03/10/20

response 13389

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.36
125.00	8.90	14.16#
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	7.66	152	3892	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	16858	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12830	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	27236	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	18966	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17278	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1141	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2971	0.04	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.48	128	32318	0.648	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	98901	2.773	ng/ul	100
7) Acenaphthylene	14.01	152	3795	0.072	ng/ul#	80
8) Acenaphthene	14.35	153	344115	7.485	ng/ul	98
9) Fluorene	15.34	166	313830	5.601	ng/ul	100
12) Phenanthrene	17.08	178	1318952	15.281	ng/ul	100
13) Anthracene	17.17	178	93700	1.247	ng/ul	99
15) Fluoranthene	19.09	202	691591	7.391	ng/ul	99
17) Pyrene	19.45	202	462481	5.433	ng/ul	99
18) Benzo(a)anthracene	21.20	228	71504	1.054	ng/ul	99
19) Chrysene	21.26	228	66129	0.868	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	37431m	0.547	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	13389m	0.187	ng/ul	
23) Benzo(a)pyrene	23.31	252	20506	0.361	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.58	276	7713	0.100	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.59	278	2506	0.039	ng/ul#	69
26) Benzo(a,h,i)perylene	26.24	276	5191	0.078	ng/ul#	94

5/03/10/20

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