

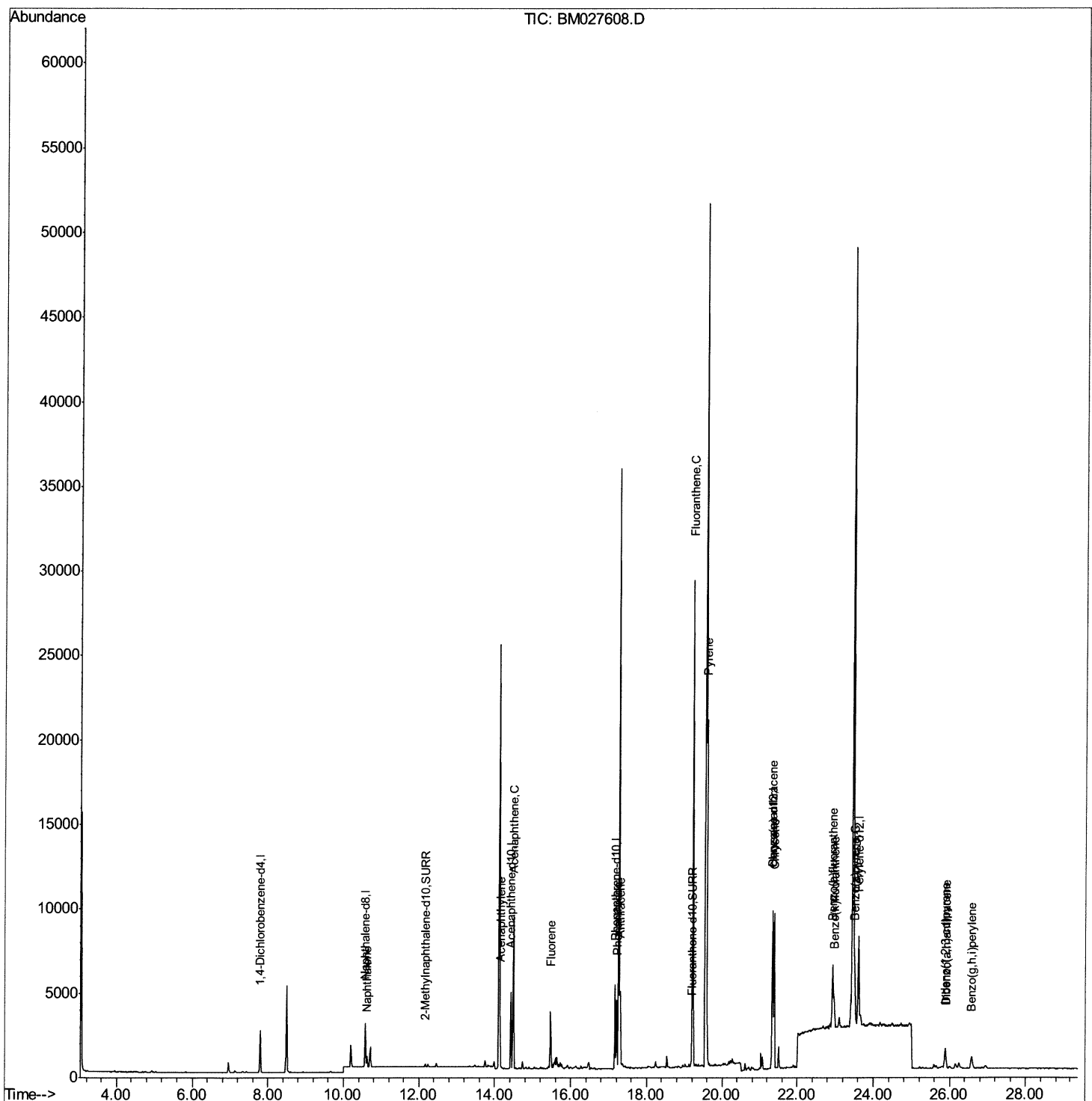
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027608.D
Acq On : 05 Oct 2020 16:06
Operator : JU/CG
Sample : L4166-08DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9DL

Manual Integrations
APPROVED

mohammad
10/6/2020 3:23:44 PM

Quant Time: Oct 05 16:39:46 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 15:37:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

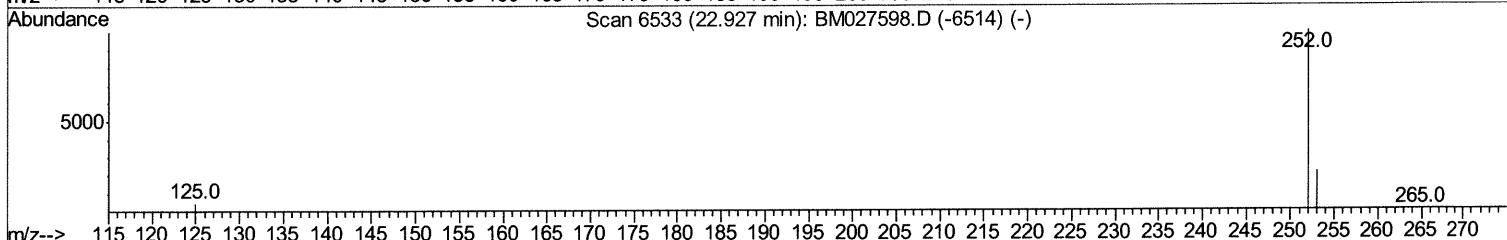
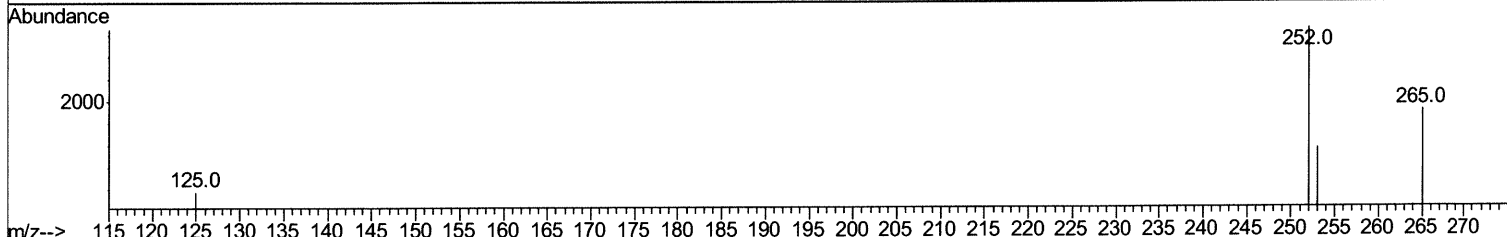
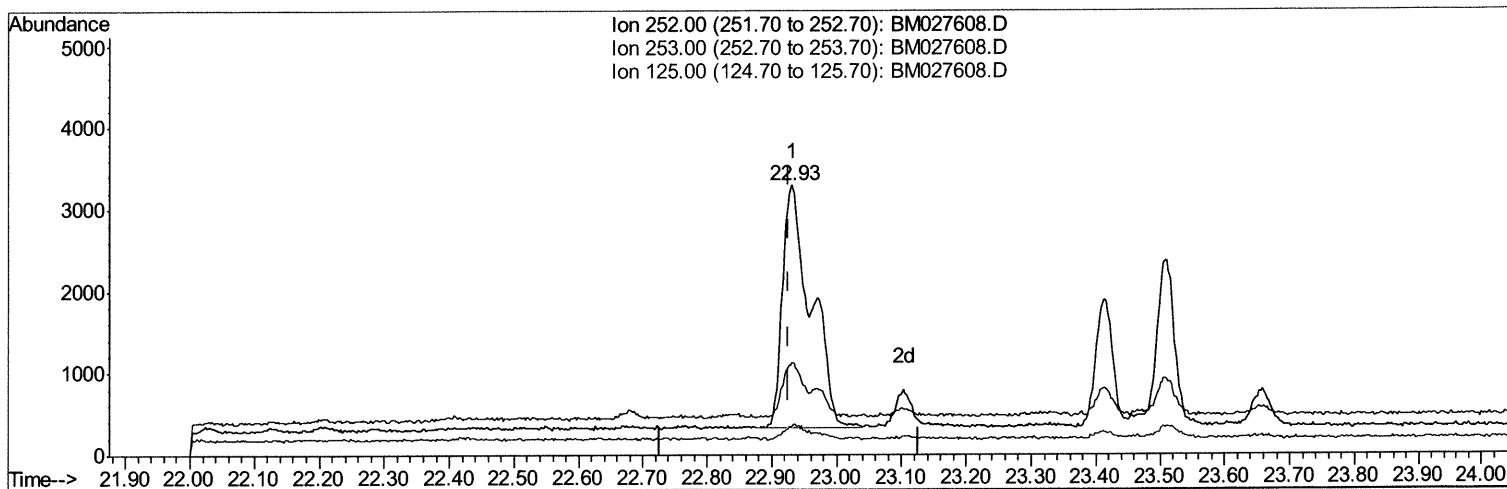
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TIC: BM027608.D

(21) Benzo(b)fluoranthene
 22.931min (+0.005) 0.33ng/ul
 response 9111

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	34.08
125.00	5.30	10.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

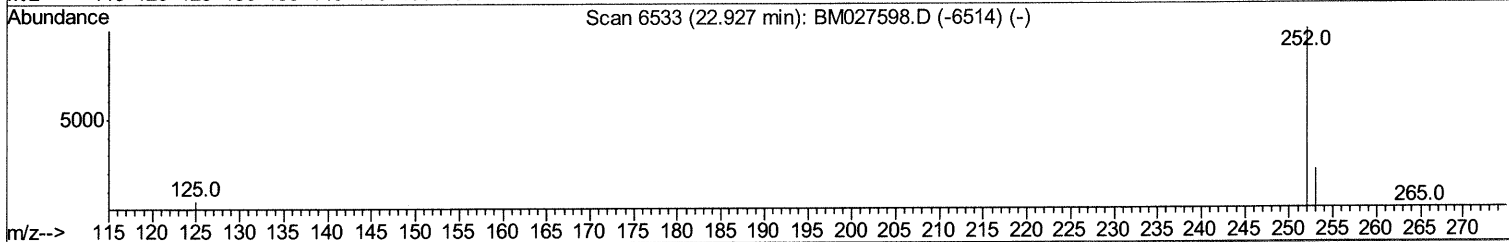
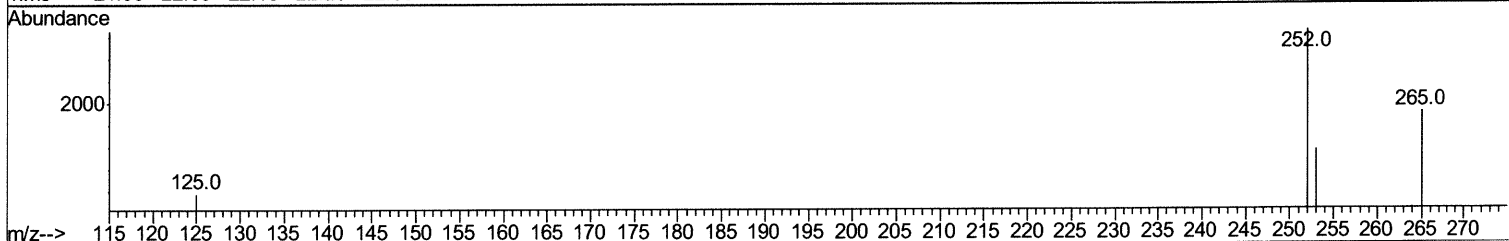
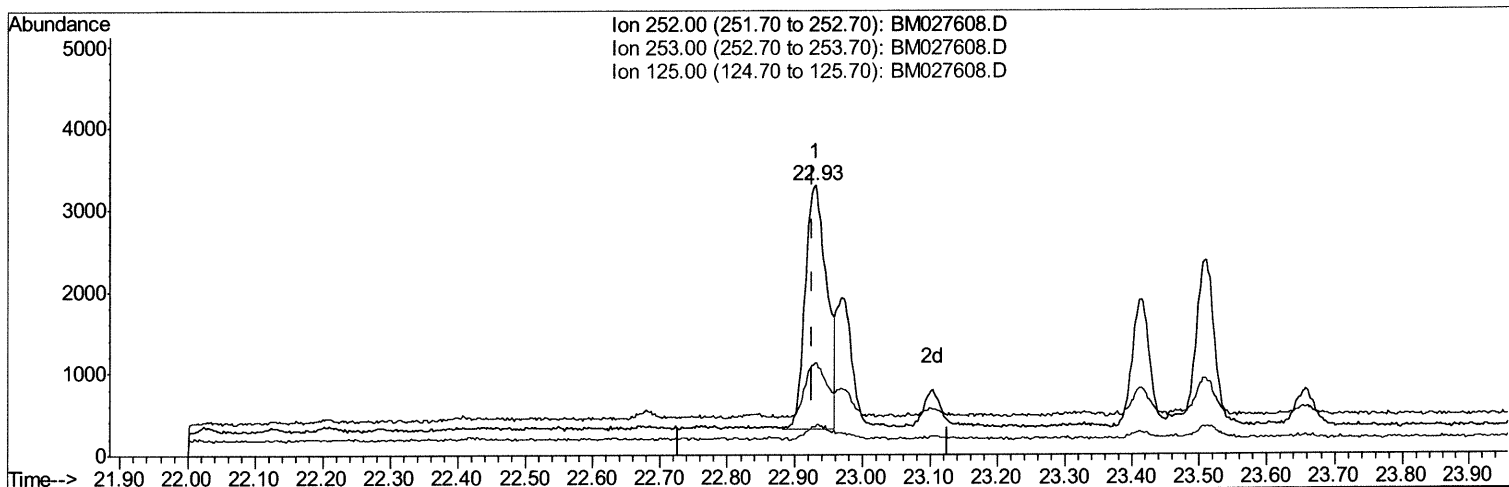
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(21) Benzo(b)fluoranthene

22.931min (+0.005) 0.24ng/ul m 10/07/20 JU

response 6470

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	34.08
125.00	5.30	10.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

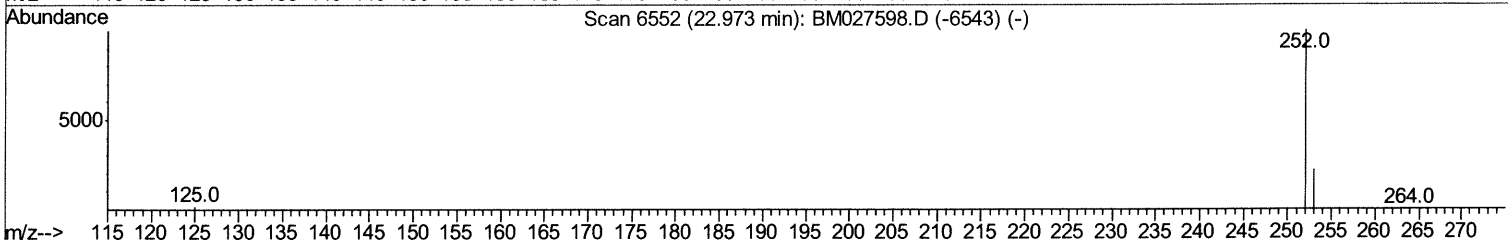
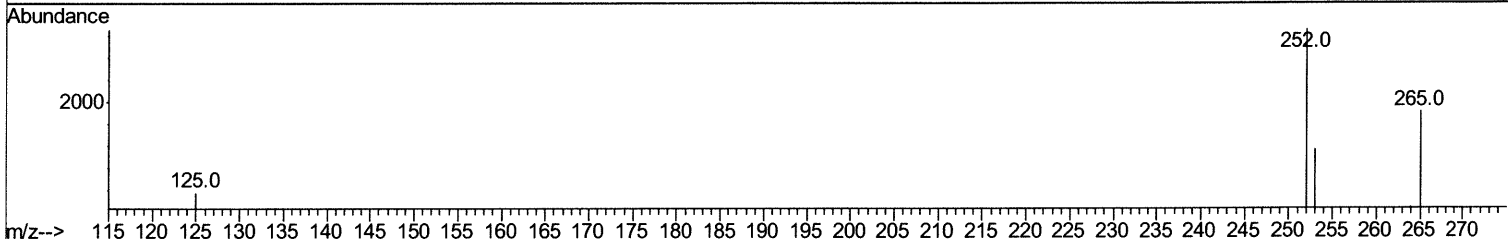
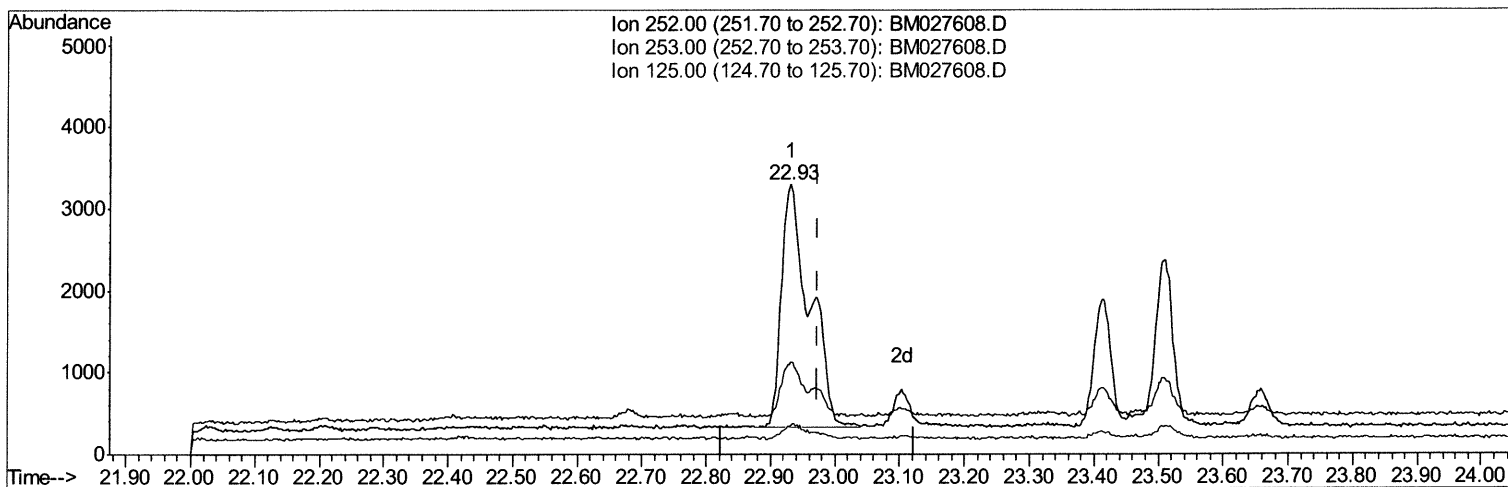
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Instrument :
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TIC: BM027608.D

(22) Benzo(k)fluoranthene
 22.931min (-0.041) 0.32ng/ul
 response 9111

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	34.08#
125.00	6.20	10.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

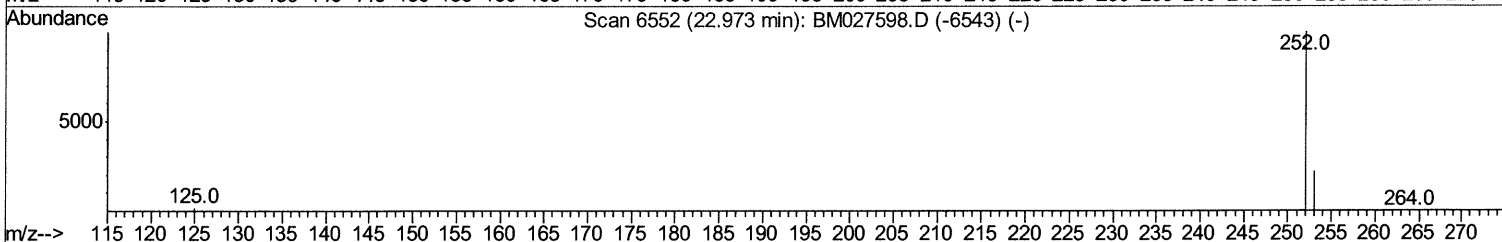
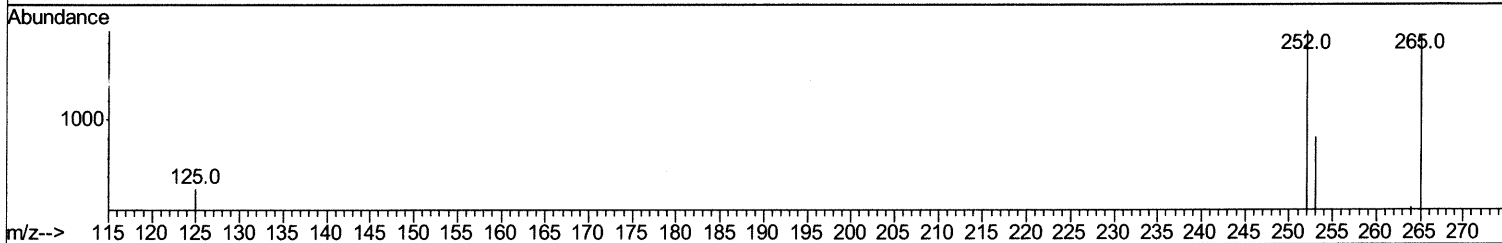
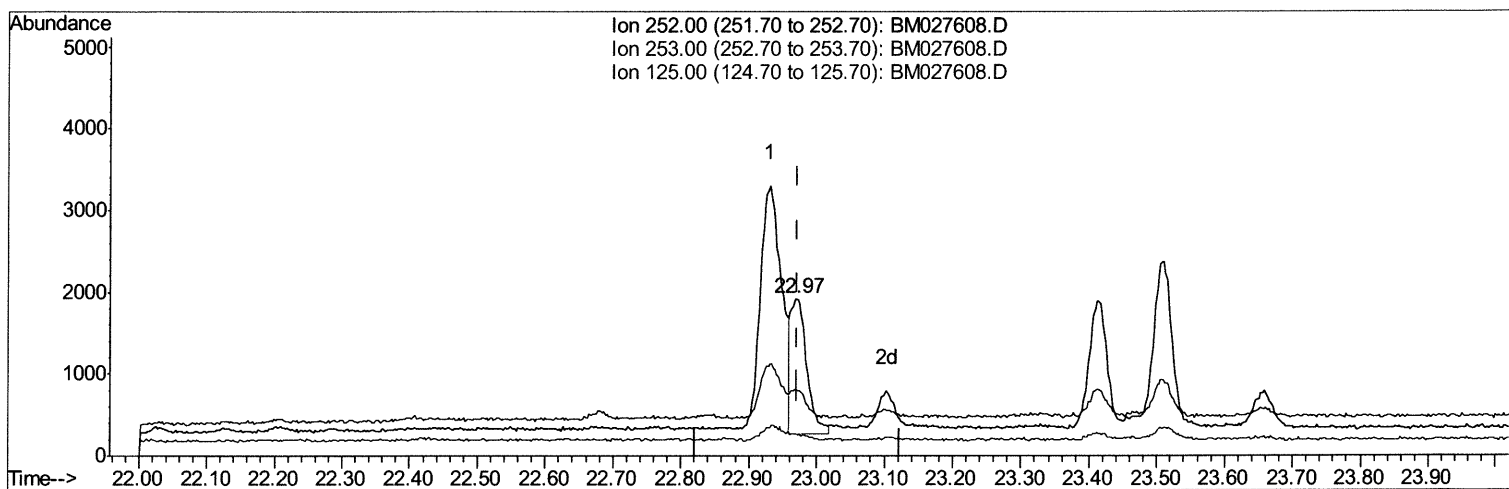
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TIC: BM027608.D

(22) Benzo(k)fluoranthene

22.970min (-0.003) 0.10ng/ul m 10/07/20 JU

response 2777

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	41.94#
125.00	6.20	14.46#
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	7.80	152	1254	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	2501	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6223	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	6614	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6810	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	197	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	631	0.04	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.63	128	891	0.084	ng/ul#	83
7) Acenaphthylene	14.14	152	294	0.023	ng/ul#	51
8) Acenaphthene	14.49	153	4924	0.542	ng/ul	97
9) Fluorene	15.47	166	2050	0.182	ng/ul#	97
12) Phenanthrene	17.21	178	4208	0.219	ng/ul	97
13) Anthracene	17.30	178	4787	0.255	ng/ul	99
15) Fluoranthene	19.22	202	26399	1.143	ng/ul	97
17) Pyrene	19.59	202	19310	0.640	ng/ul#	96
18) Benzo(a)anthracene	21.33	228	6495	0.250	ng/ul	98
19) Chrysene	21.38	228	8857	0.330	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	6470m	0.236	ng/ul	10/6/20 JU
22) Benzo(k)fluoranthene	22.97	252	2777m	0.097	ng/ul	
23) Benzo(a)pyrene	23.51	252	3786	0.154	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.89	276	1977	0.062	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.90	278	643	0.025	ng/ul#	1
26) Benzo(a,h,i)perylene	26.58	276	1727	0.065	ng/ul#	79

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