

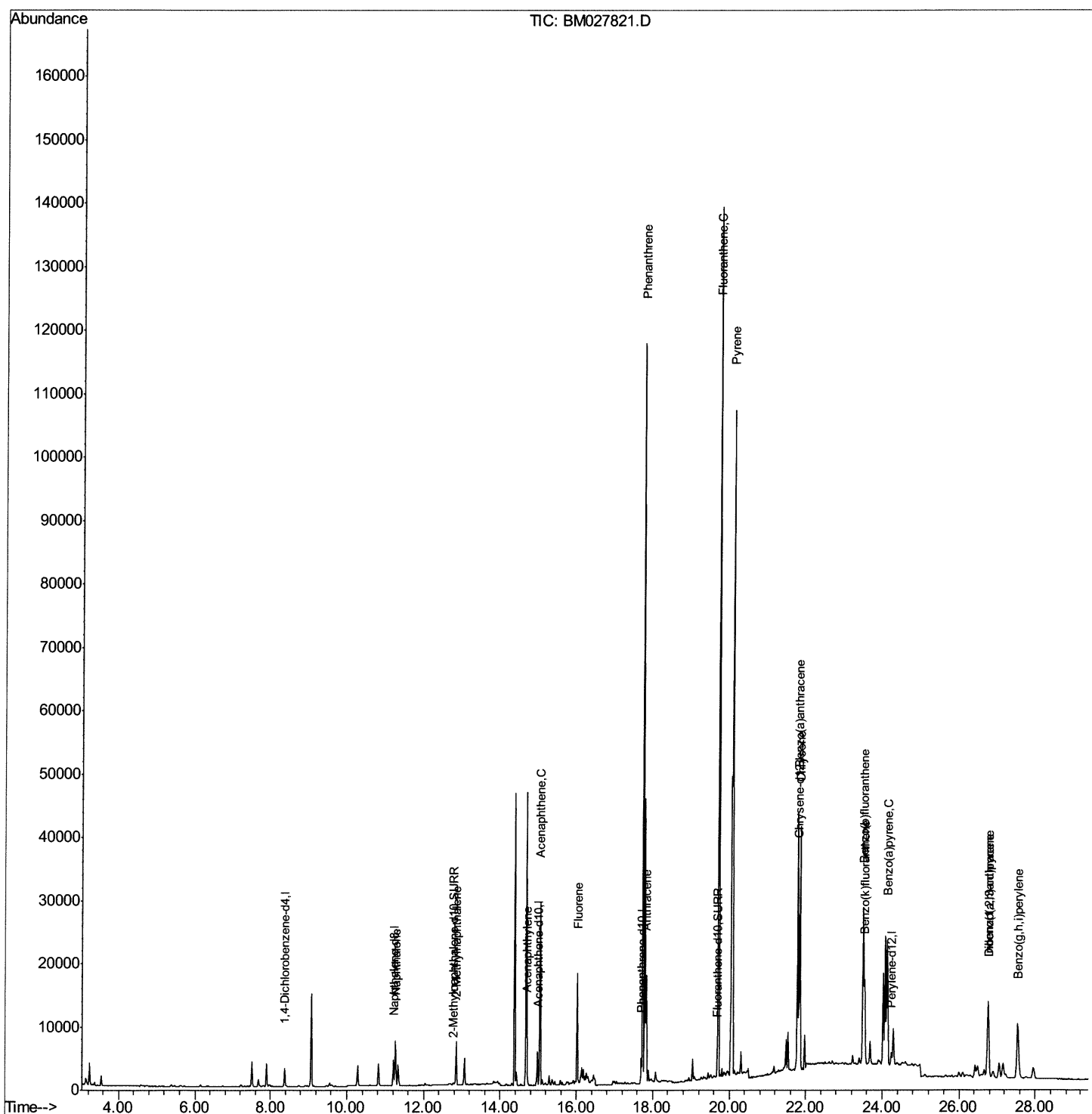
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027821.D
Acq On : 17 Nov 2020 17:14
Operator : JU/CG
Sample : L4762-04DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB9DL

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:17 AM

Quant Time: Nov 18 00:40:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 09:19:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

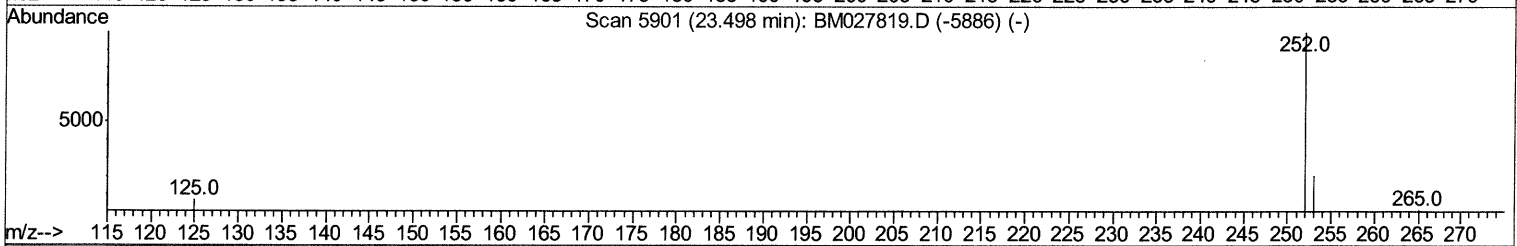
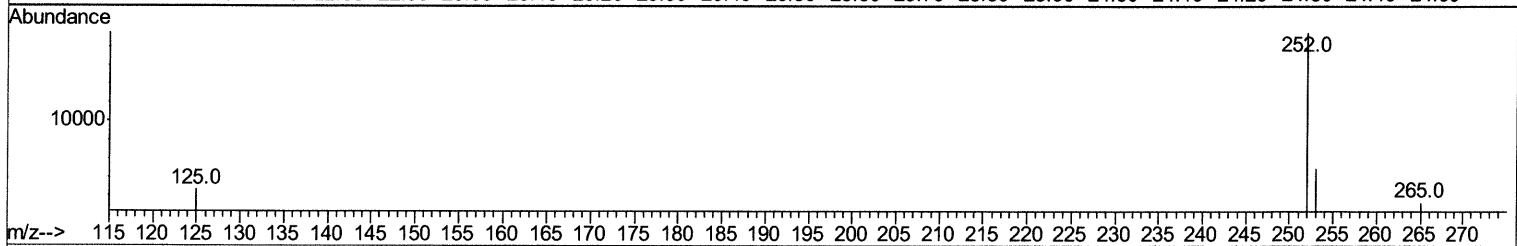
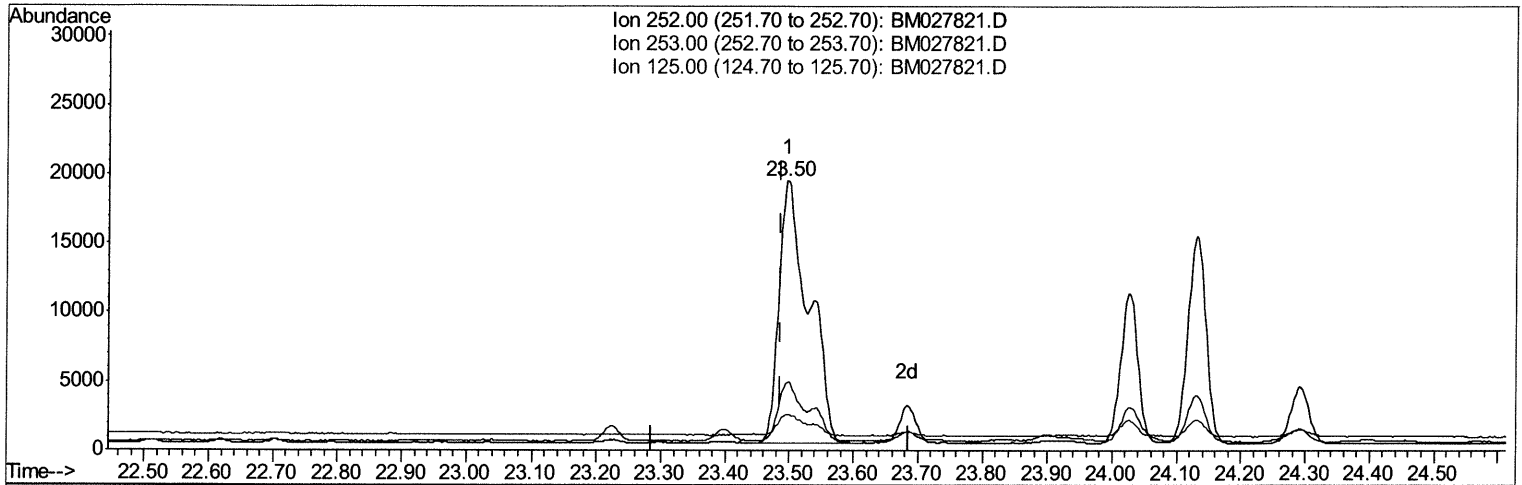
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TIC: BM027821.D

(21) Benzo(b)fluoranthene
 23.496min (+0.010) 5.08ng/ul
 response 60758

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	25.06
125.00	8.80	13.37
0.00	0.00	0.00

Quantitation Report (Qedit)

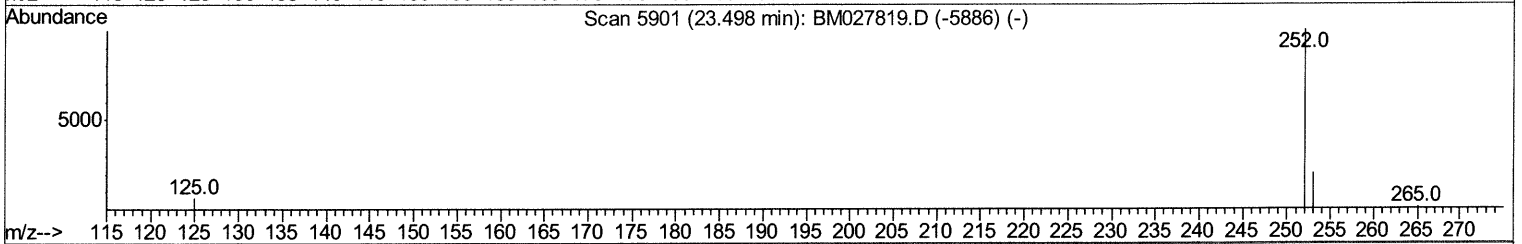
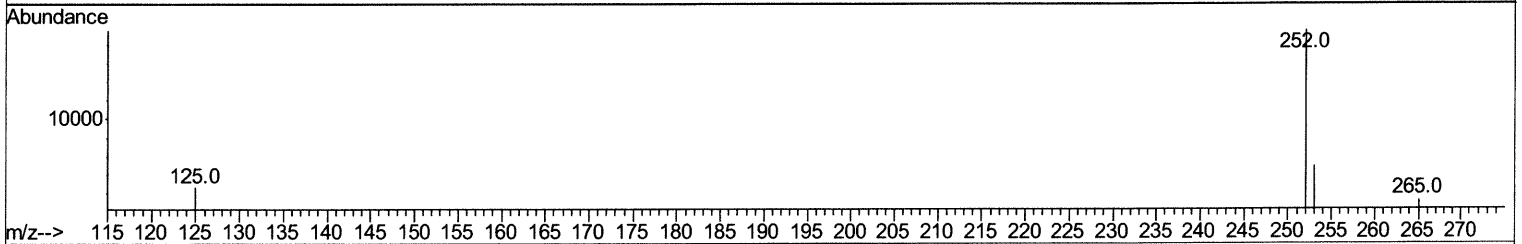
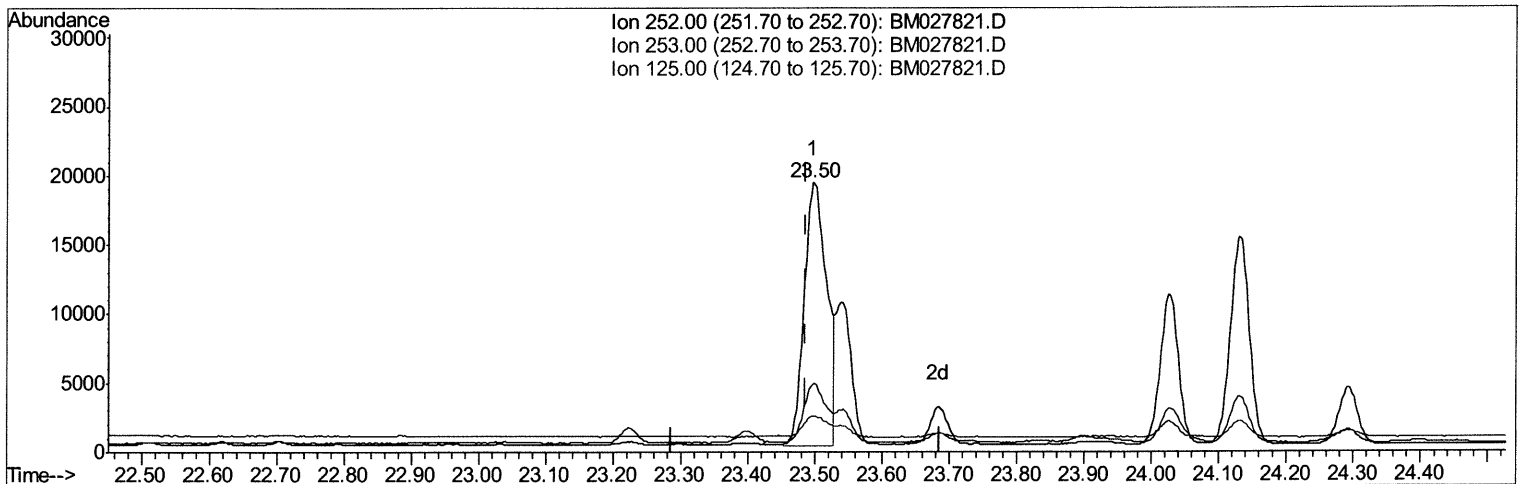
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TIC: BM027821.D

(21) Benzo(b)fluoranthene

23.496min (+0.010) 3.72ng/ul m 12/03/20 JU

response 44522

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	25.06
125.00	8.80	13.37
0.00	0.00	0.00

Quantitation Report (Qedit)

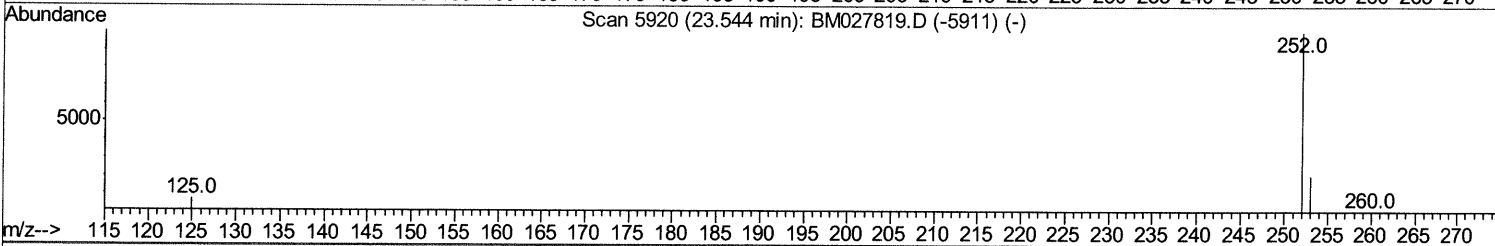
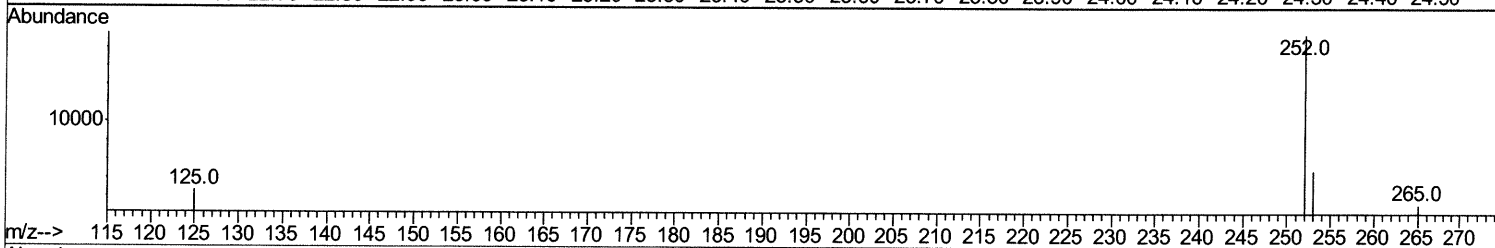
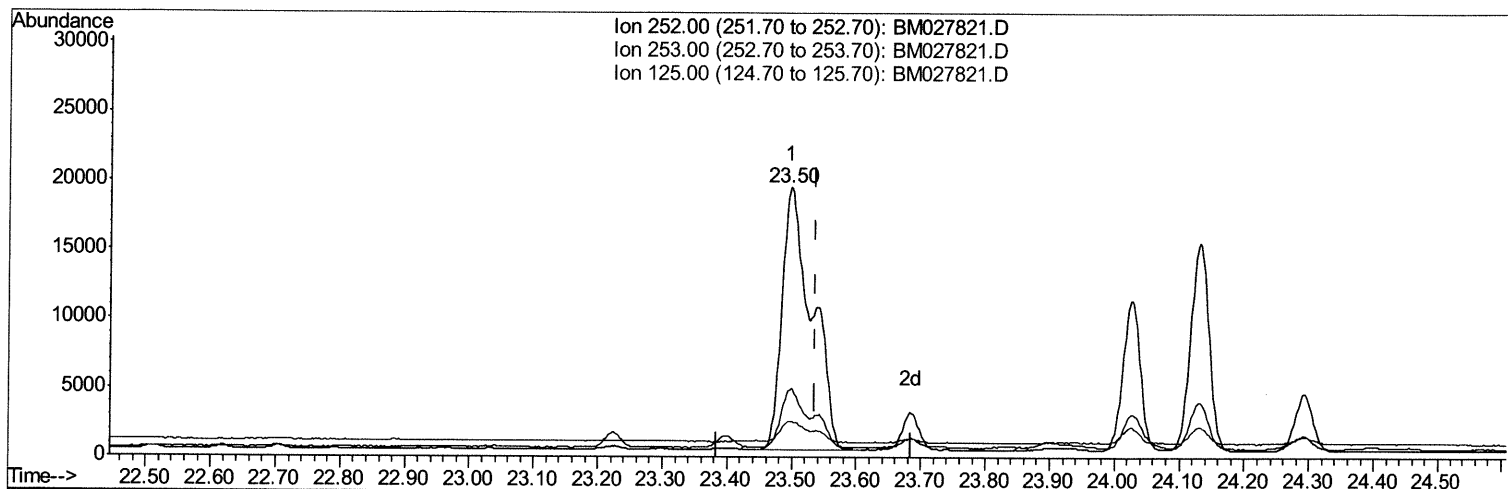
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TIC: BM027821.D

(22) Benzo(k)fluoranthene
 23.496min (-0.039) 5.18ng/ul
 response 60751

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	25.06
125.00	8.70	13.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

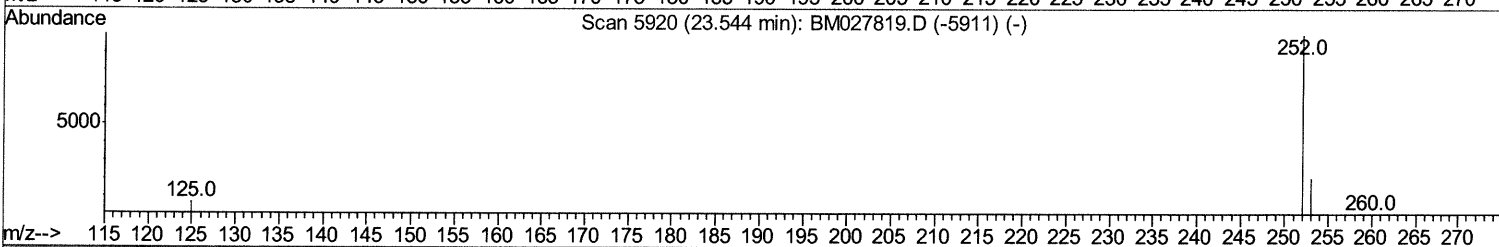
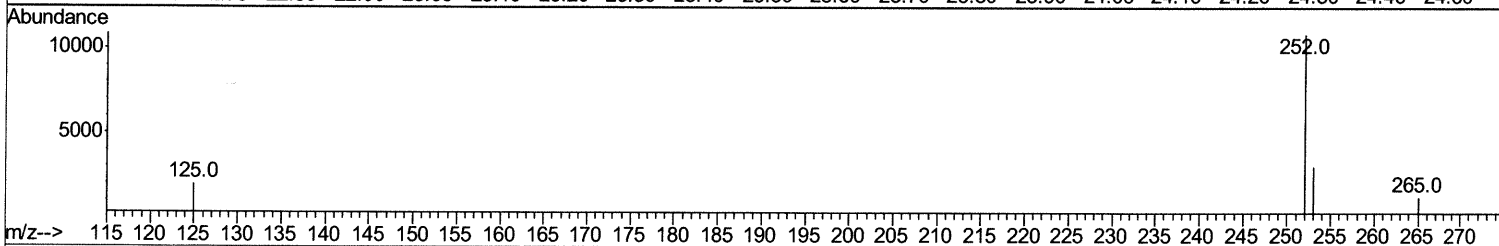
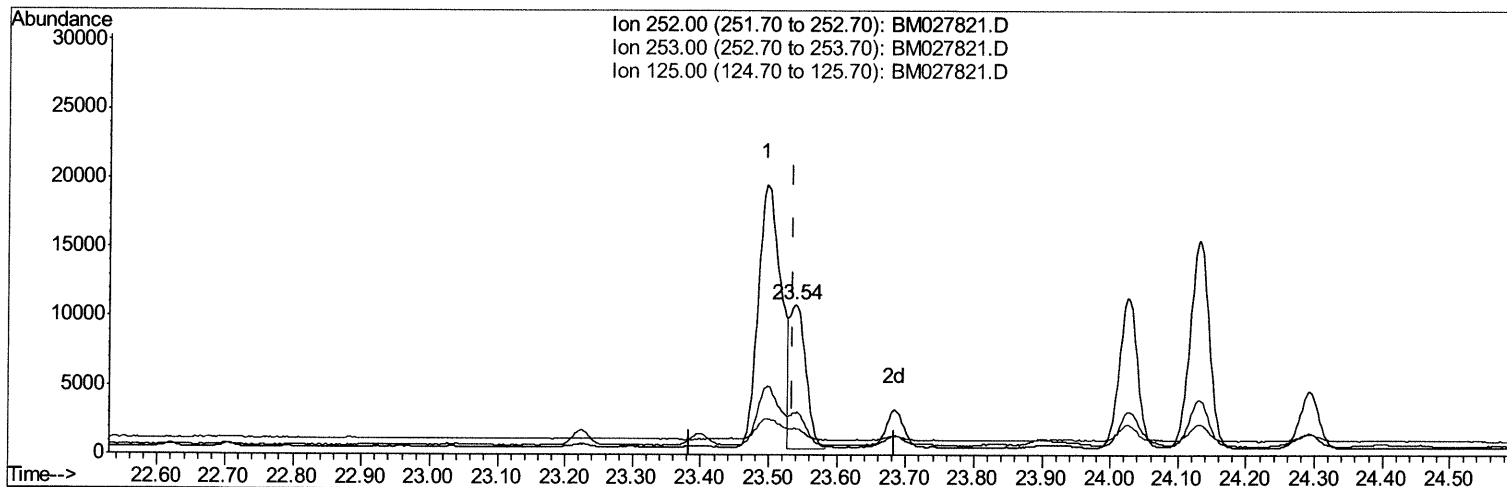
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TIC: BM027821.D

(22) Benzo(k)fluoranthene

23.537min (+0.002) 1.45ng/ul m 12/03/2024

response 17023

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	27.67
125.00	8.70	17.96#
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	8.38	152	1367	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	5384	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3025	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	4827	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	2628	0.40	ng/ul	0.00
20) Perylene-d12	24.24	264	2612	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.78	152	397	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	496	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.26	128	9876	0.574	ng/ul	96
5) 2-Methylnaphthalene	12.85	142	4585	0.383	ng/ul	100
7) Acenaphthylene	14.71	152	1952	0.131	ng/ul#	90
8) Acenaphthene	15.05	153	16165	1.417	ng/ul	98
9) Fluorene	16.02	166	10892	0.794	ng/ul	98
12) Phenanthrene	17.74	178	122462	7.794	ng/ul	97
13) Anthracene	17.83	178	17635	1.153	ng/ul	99
15) Fluoranthene	19.72	202	118001	6.560	ng/ul	99
17) Pyrene	20.07	202	89808	7.706	ng/ul#	95
18) Benzo(a)anthracene	21.78	228	35161	3.348	ng/ul	97
19) Chrysene	21.84	228	38127	3.564	ng/ul	97
21) Benzo(b)fluoranthene	23.50	252	44522m	3.725	ng/ul	} 12/03/2024
22) Benzo(k)fluoranthene	23.54	252	17023m	1.451	ng/ul	
23) Benzo(a)pyrene	24.13	252	29662	2.822	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.76	276	21767	1.818	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.77	278	5257	0.526	ng/ul#	59
26) Benzo(a,h,i)perylene	27.54	276	20154	1.989	ng/ul#	96

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