

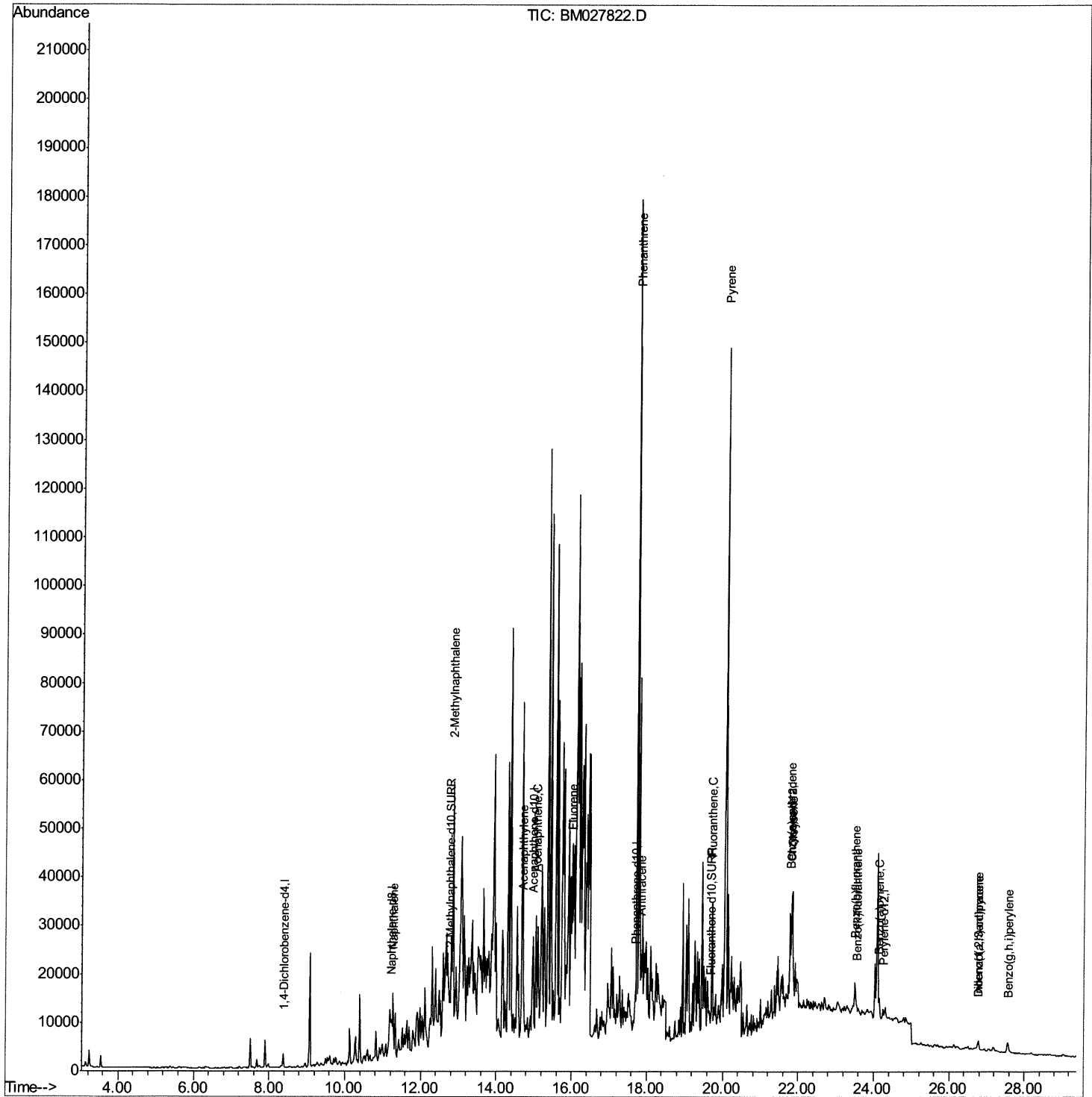
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027822.D
Acq On : 17 Nov 2020 17:50
Operator : JU/CG
Sample : L4762-09DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4DL

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:20 AM

Quant Time: Nov 18 11:17:26 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)

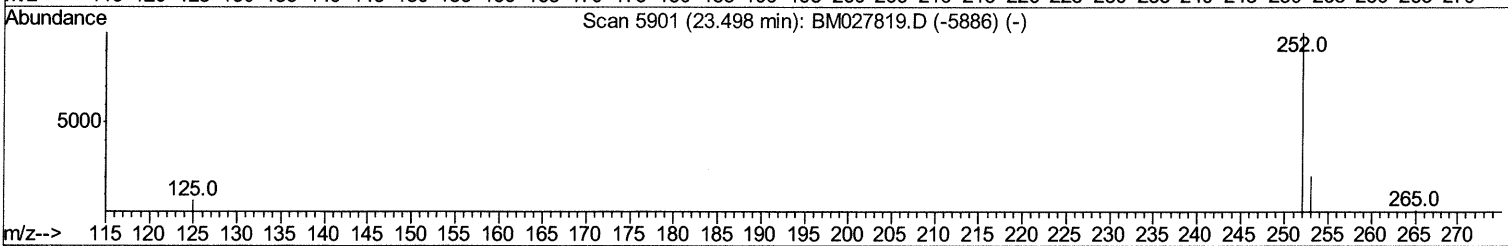
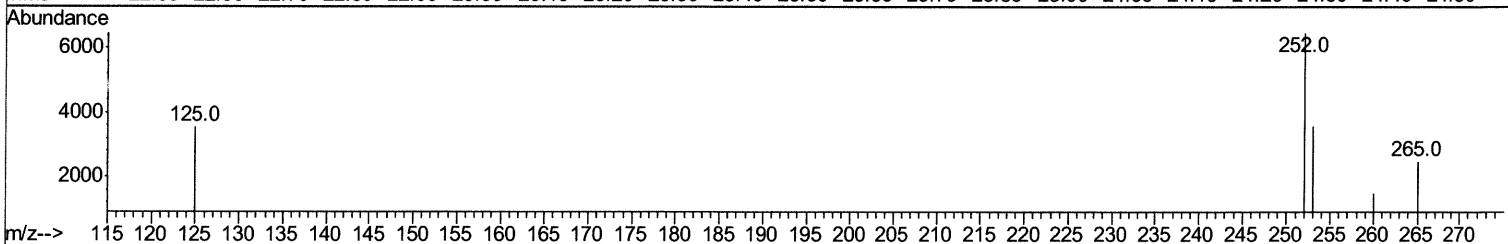
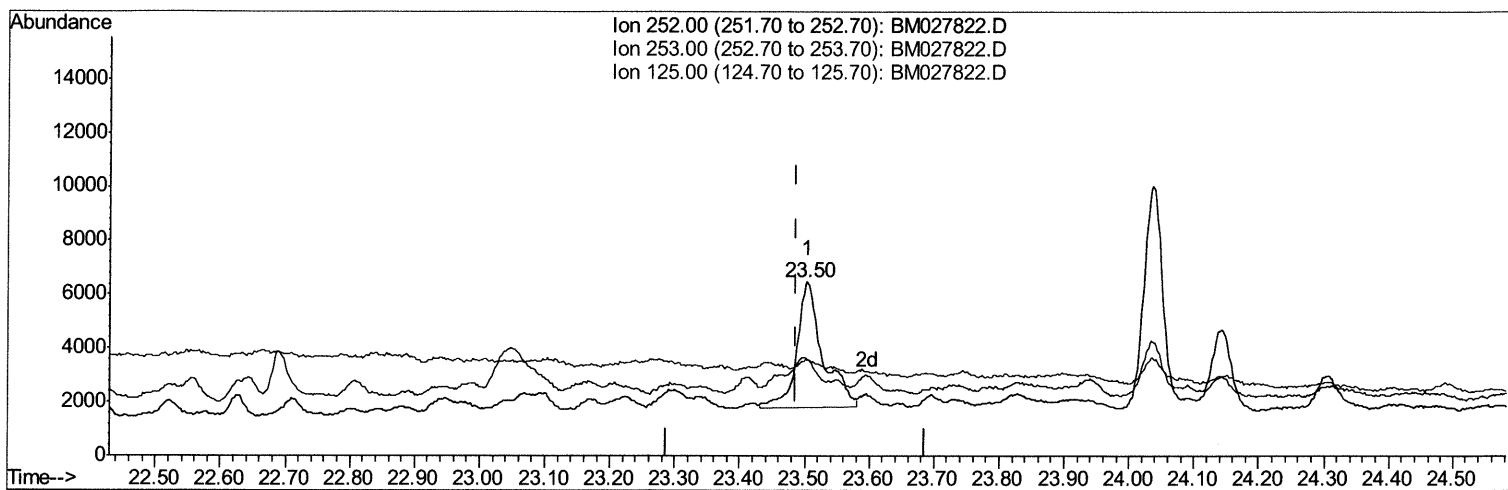
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(21) Benzo(b)fluoranthene
 23.503min (+0.017) 1.05ng/ul
 response 12888

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	55.47#
125.00	8.80	54.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

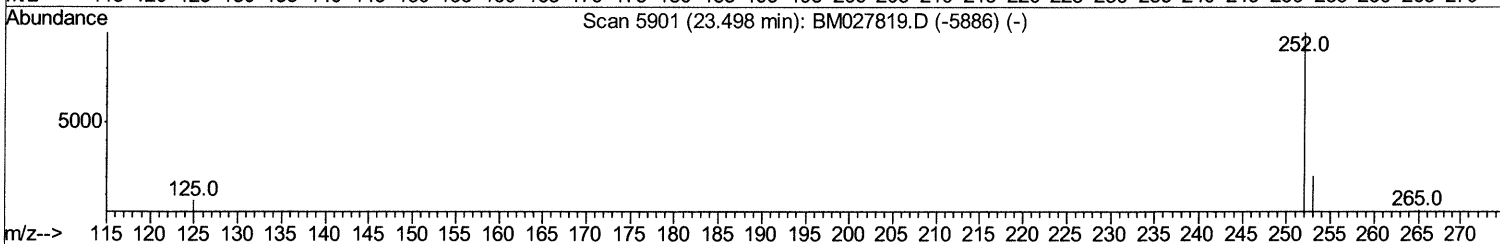
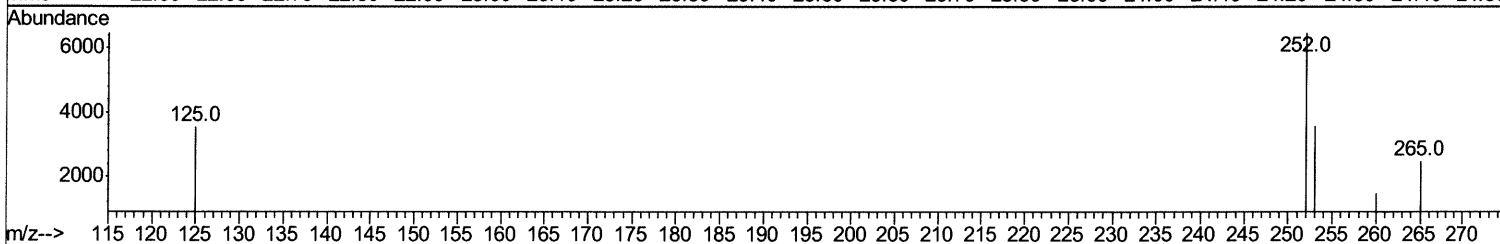
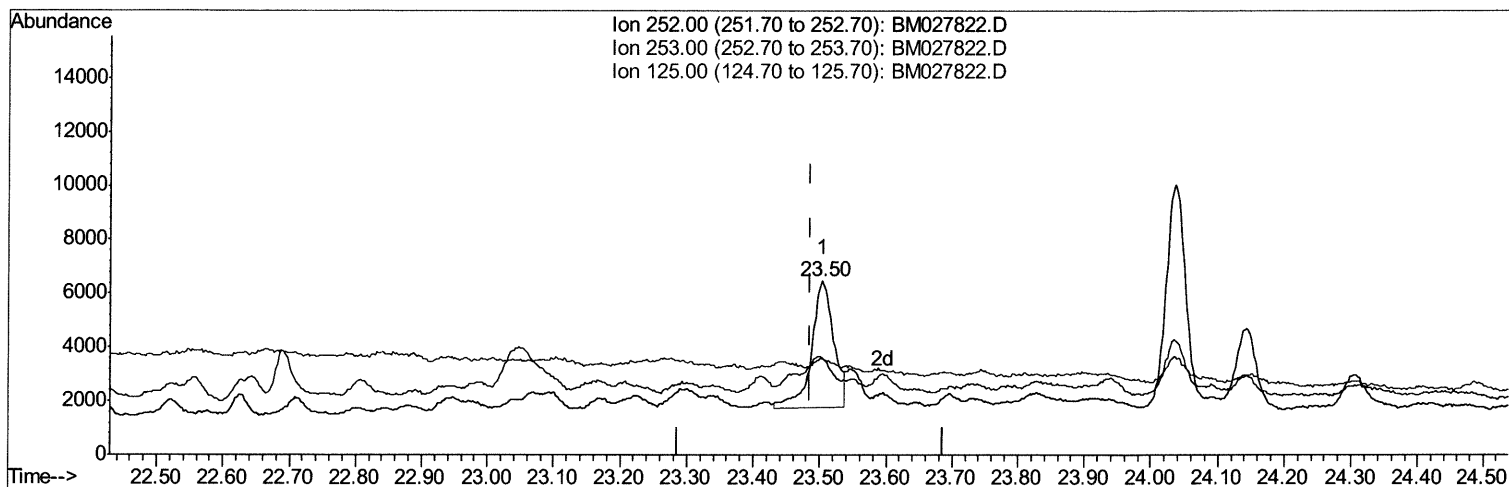
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TIC: BM027822.D

(21) Benzo(b)fluoranthene

23.503min (+0.017) 0.88ng/ul m 12/03/20 JU

response 10829

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	55.47#
125.00	8.80	54.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

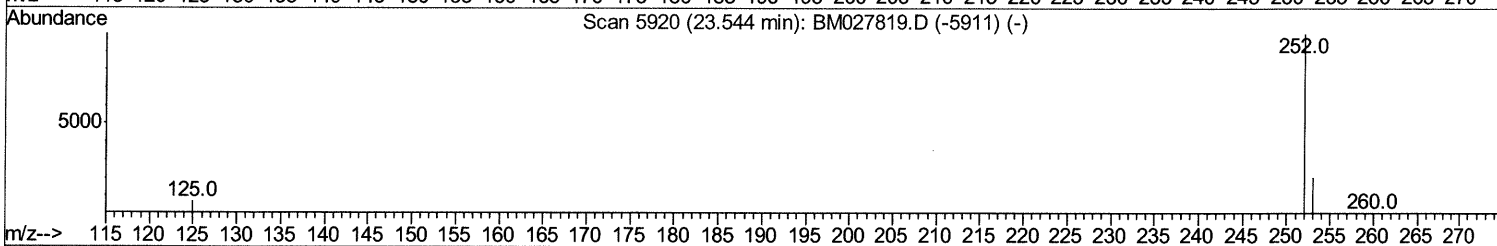
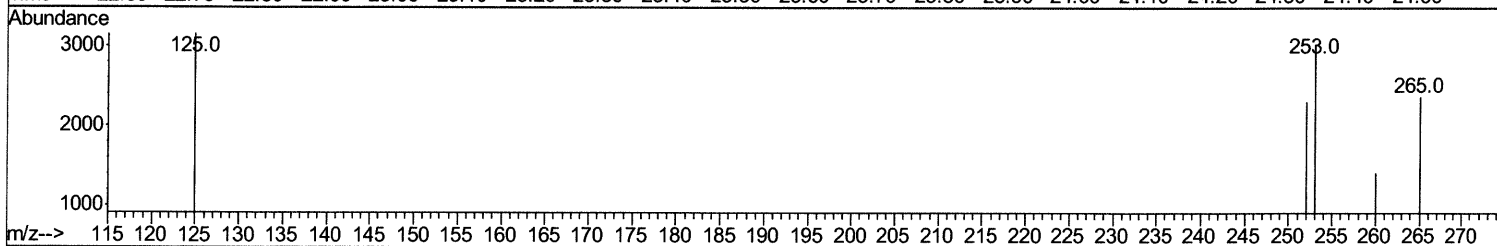
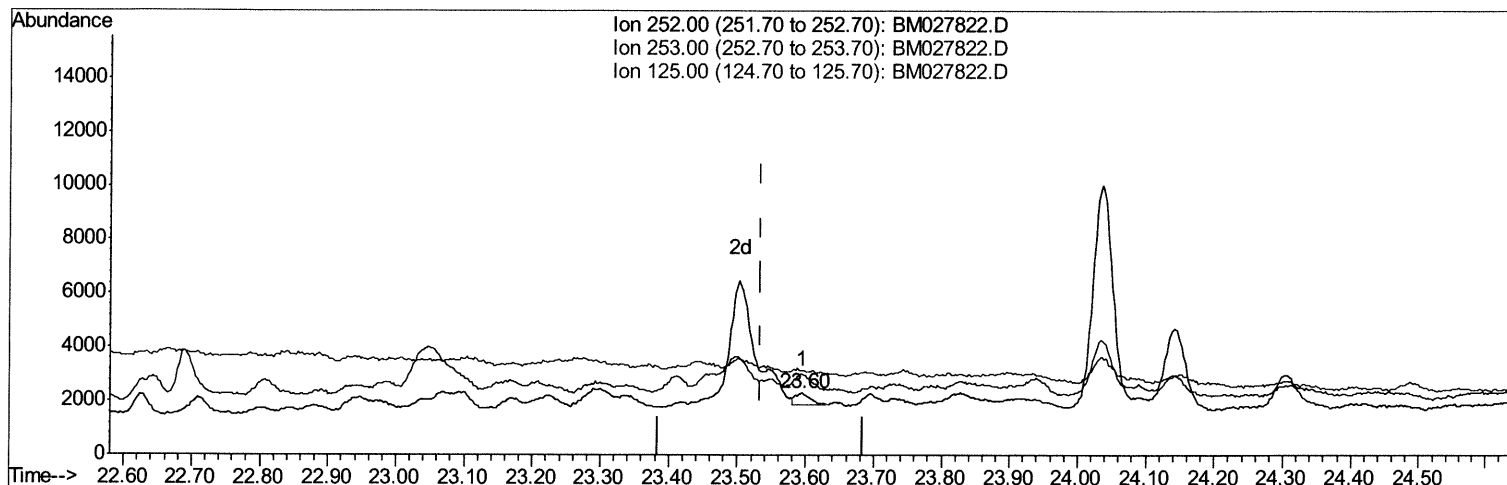
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TIC: BM027822.D

(22) Benzo(k)fluoranthene

23.595min (+0.060) 0.06ng/ul

response 681

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	131.06#
125.00	8.70	136.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

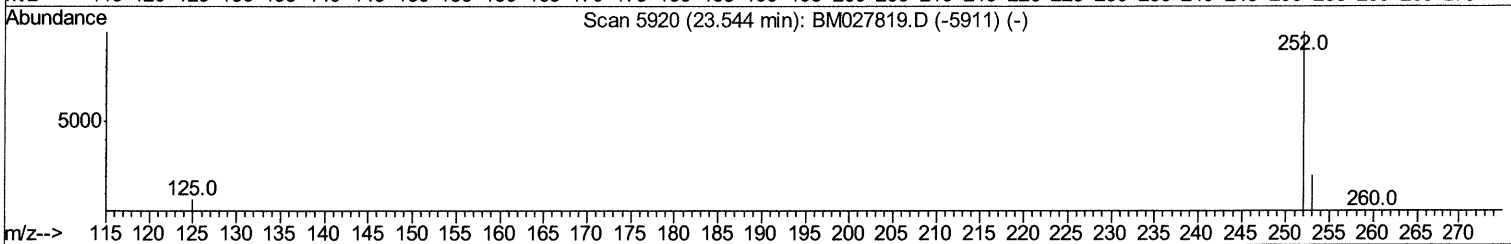
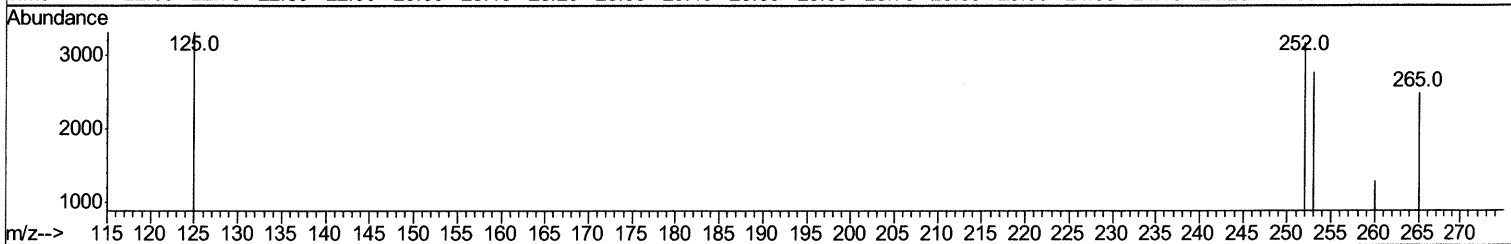
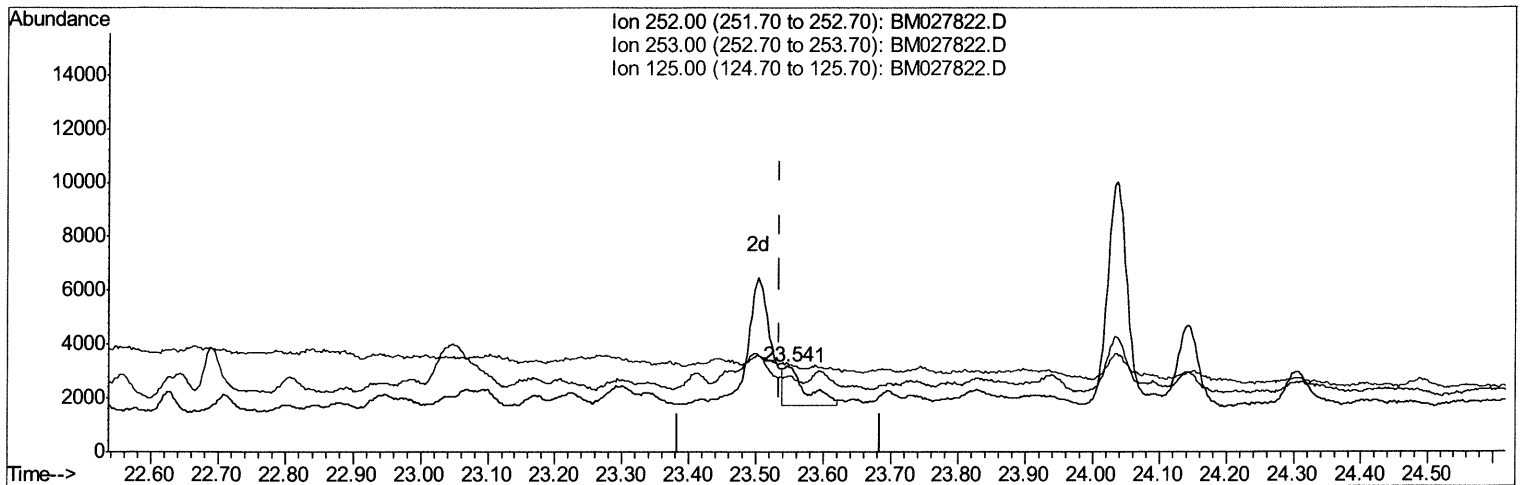
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TIC: BM027822.D

(22) Benzo(k)fluoranthene

23.544min (+0.009) 0.28ng/ul m 12/03/20 JU

response 3381

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	87.52#
125.00	8.70	104.70#
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	1363	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	5272	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	4733	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	4725	0.40	ng/ul	0.01
16) Chrysene-d12	21.80	240	3542	0.40	ng/ul	0.00
20) Perylene-d12	24.25	264	2680	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.77	152	1464	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	1155	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.27	128	11812	0.701	ng/ul#	78
5) 2-Methylnaphthalene	12.85	142	32011	2.732	ng/ul	95
7) Acenaphthylene	14.71	152	6320	0.271	ng/ul#	1
8) Acenaphthene	15.06	153	15361	0.861	ng/ul#	76
9) Fluorene	16.02	166	12532	0.584	ng/ul#	67
12) Phenanthrene	17.75	178	174076	11.317	ng/ul	98
13) Anthracene	17.84	178	15902	1.062	ng/ul#	74
15) Fluoranthene	19.72	202	23434	1.331	ng/ul	88
17) Pyrene	20.08	202	110678	7.046	ng/ul#	91
18) Benzo(a)anthracene	21.79	228	12709	0.898	ng/ul#	32
19) Chrysene	21.84	228	17268	1.198	ng/ul#	68
21) Benzo(b)fluoranthene	23.50	252	10829m	0.883	ng/ul	12/03/20 JU
22) Benzo(k)fluoranthene	23.54	252	3381m	0.281	ng/ul	
23) Benzo(a)pyrene	24.14	252	6614	0.613	ng/ul#	8
24) Indeno(1,2,3-cd)pyrene	26.77	276	2731	0.222	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.78	278	1648	0.161	ng/ul#	1
26) Benzo(a,h,i)perylene	27.56	276	5075	0.488	ng/ul#	59

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