

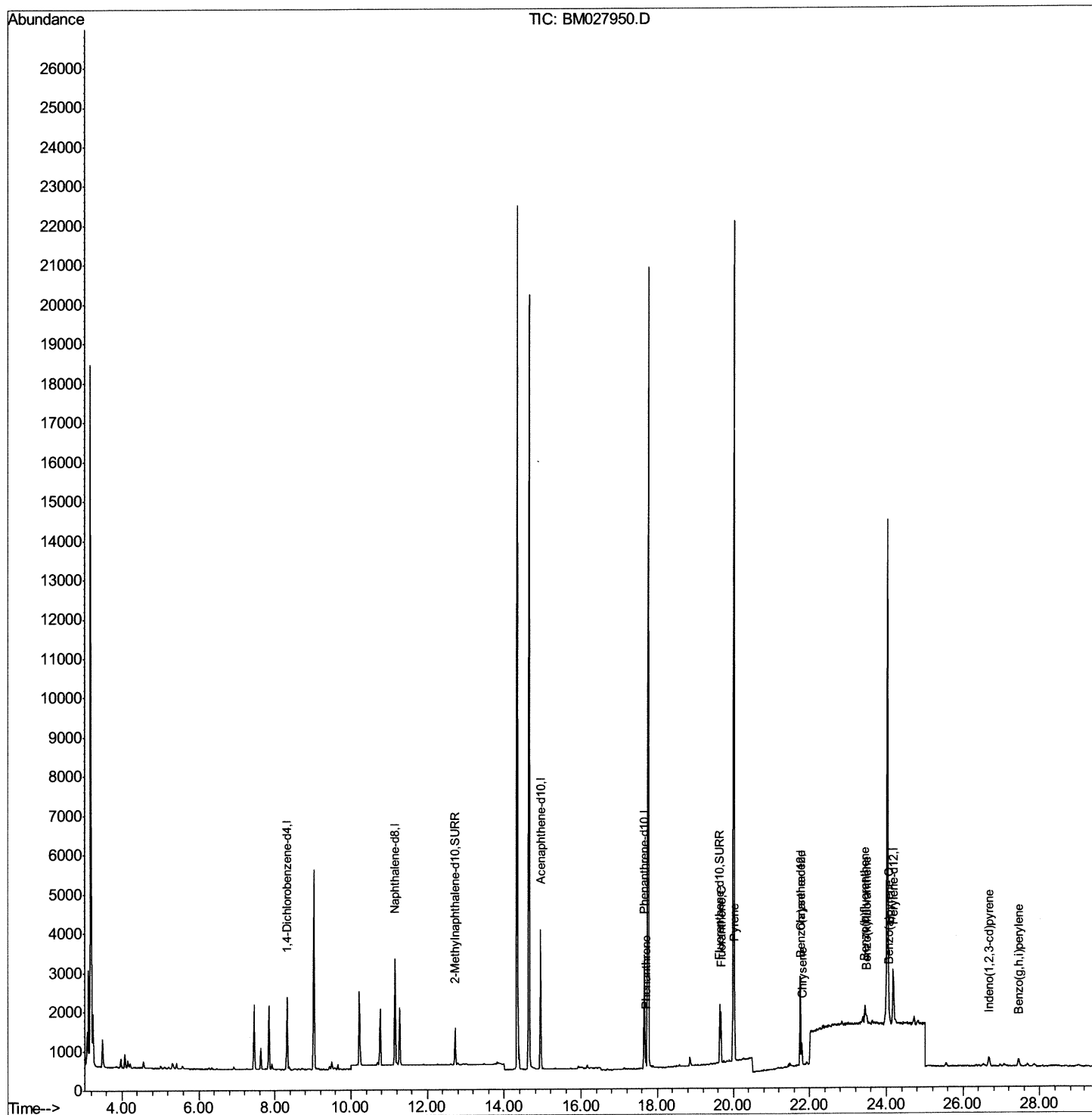
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027950.D
Acq On : 24 Nov 2020 19:33
Operator : JU/CG
Sample : L4749-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BG1

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:26 PM

Quant Time: Nov 25 01:25:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 15:00:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

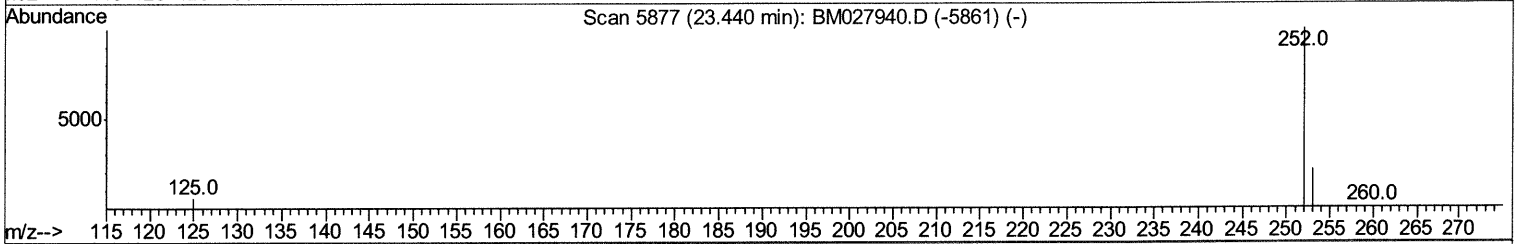
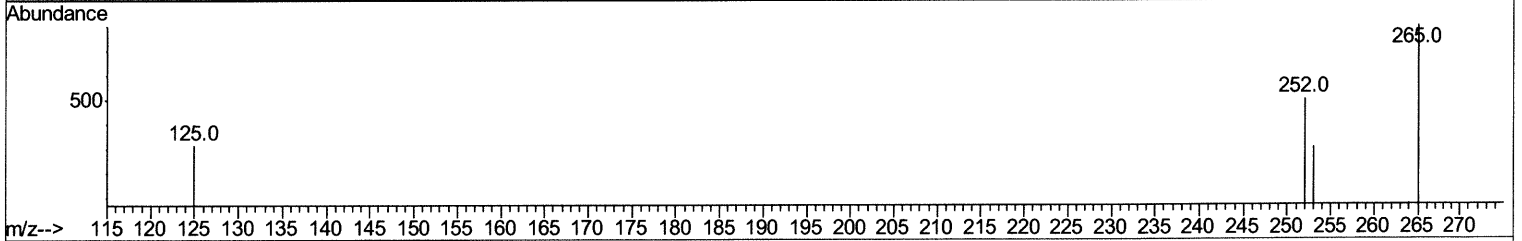
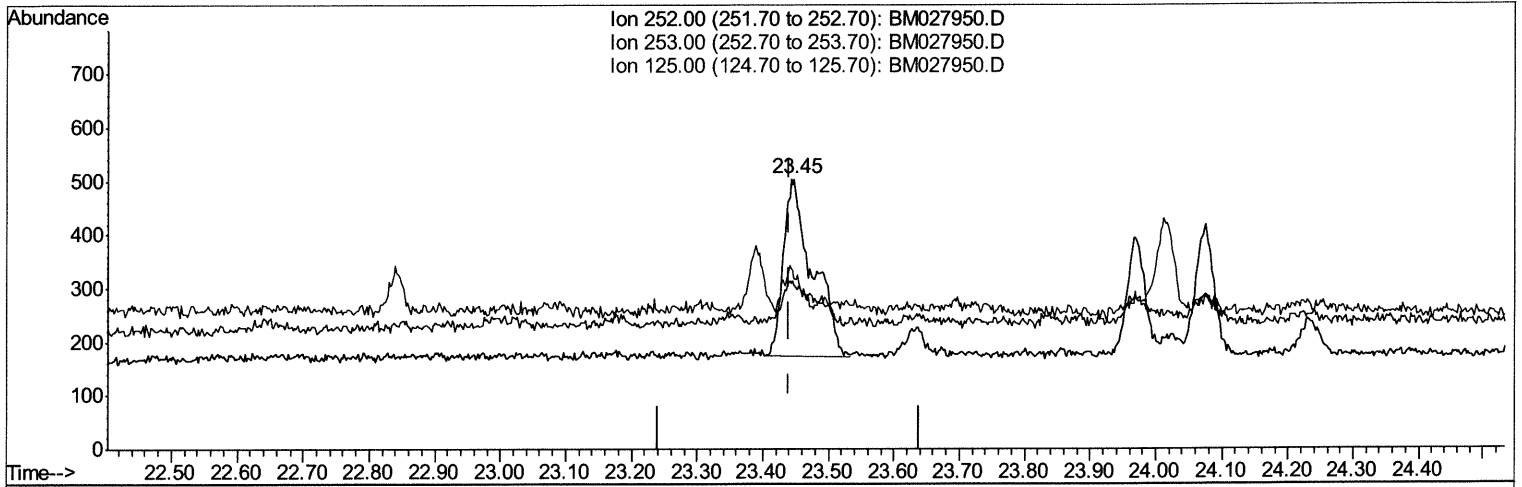
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TIC: BM027950.D

(21) Benzo(b)fluoranthene
 23.448min (+0.007) 0.13ng/ul
 response 1032

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	60.71#
125.00	14.20	63.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

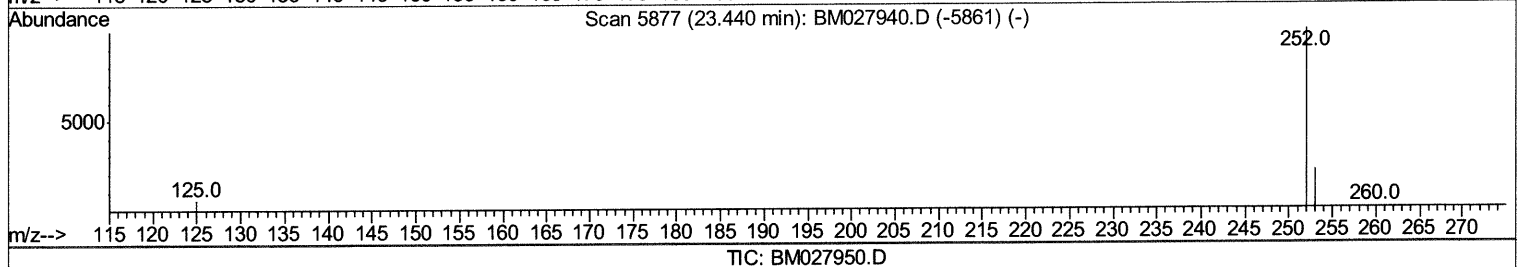
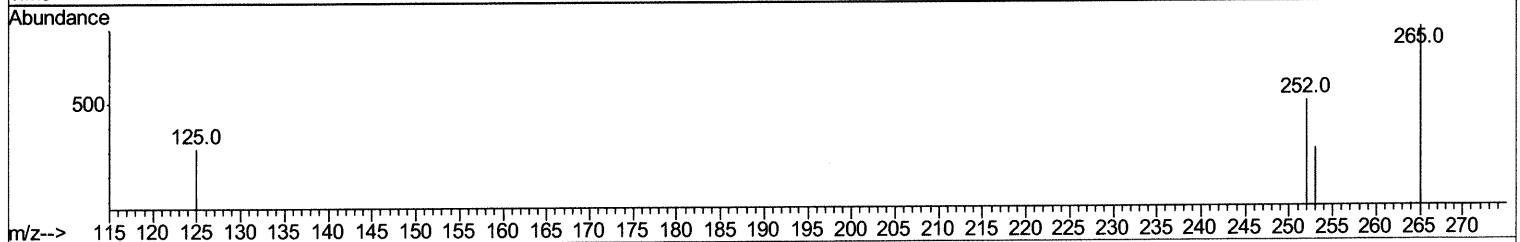
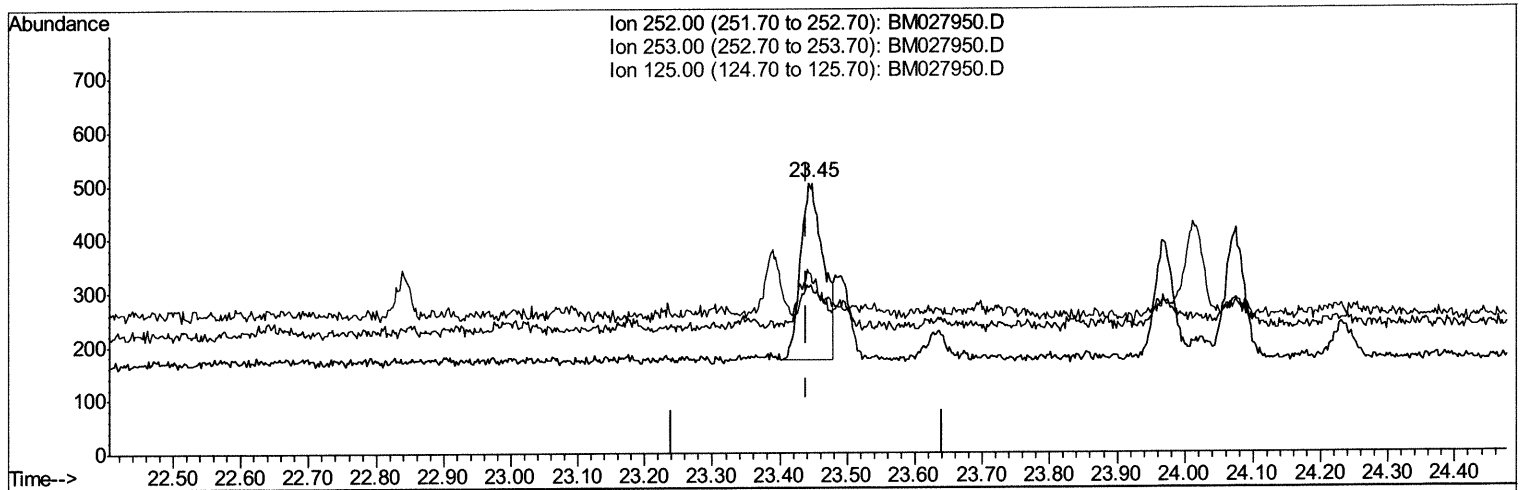
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(21) Benzo(b)fluoranthene

23.448min (+0.007) 0.10ng/ul m 11/25/2024

response 778

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	60.71#
125.00	14.20	63.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

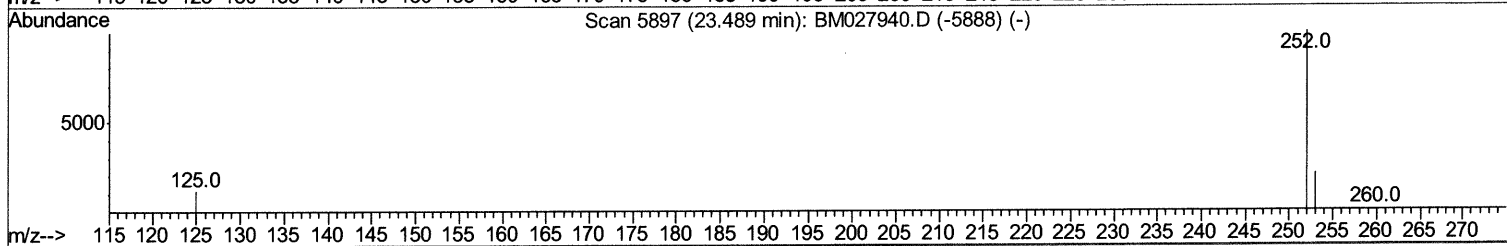
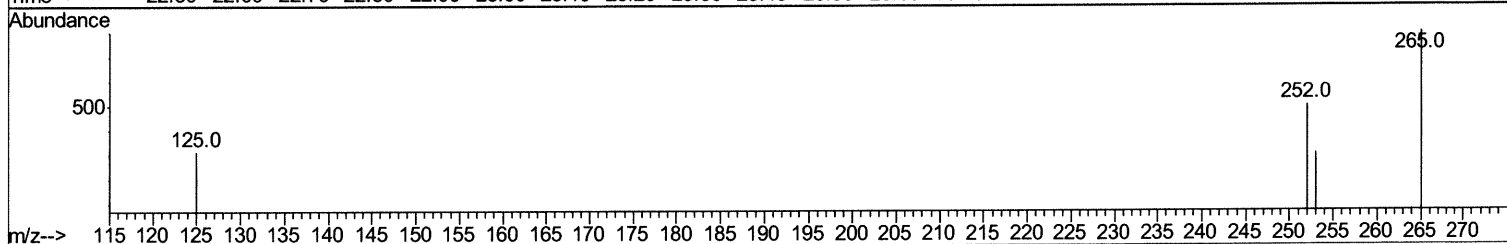
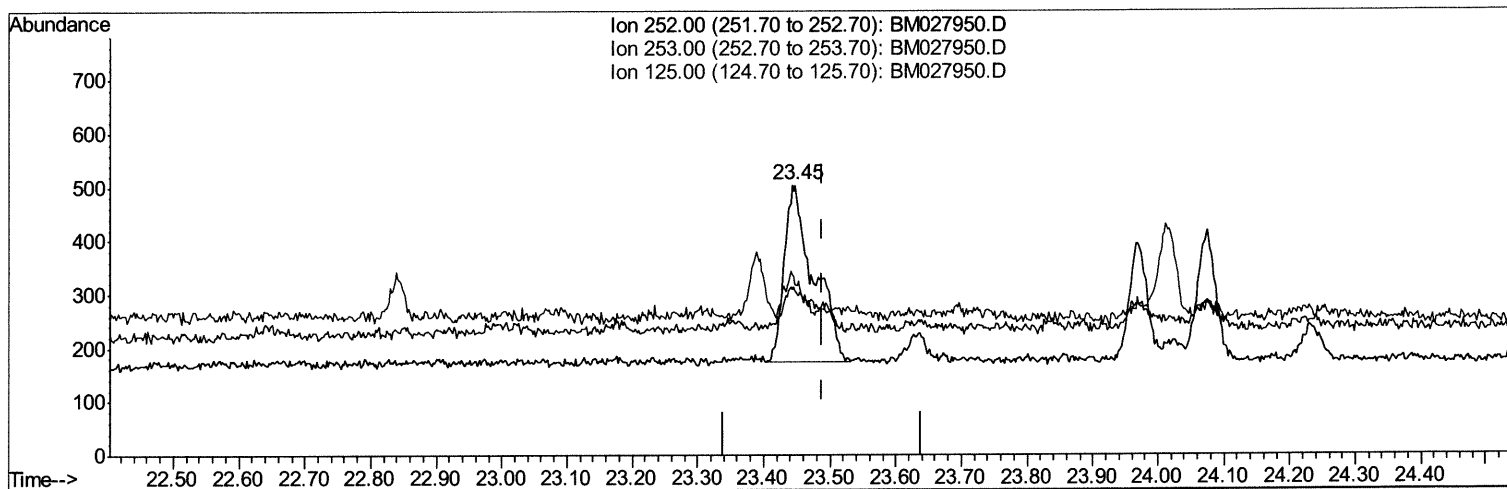
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Manual Integrations
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TIC: BM027950.D

(22) Benzo(k)fluoranthene

23.448min (-0.041) 0.13ng/ul

response 1024

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	60.71#
125.00	14.70	63.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

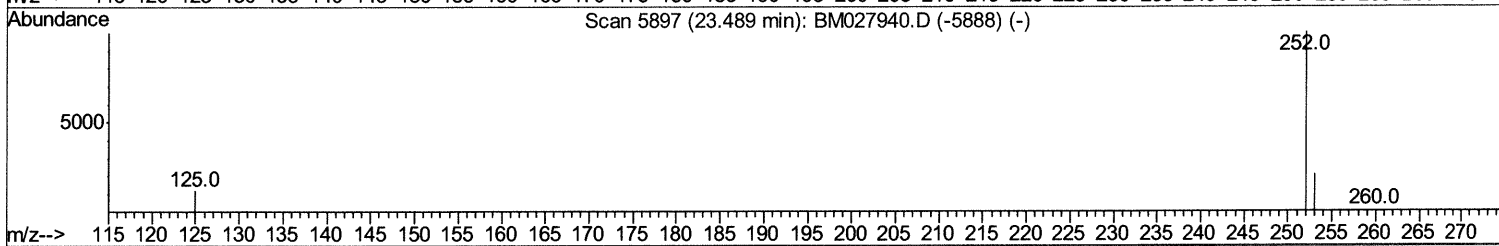
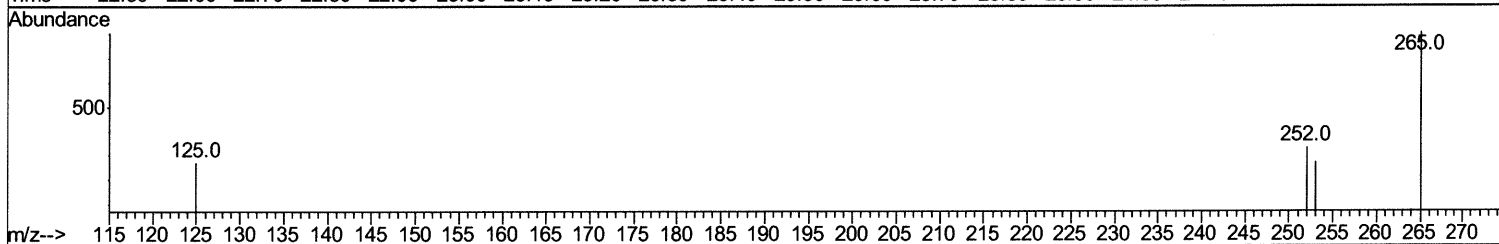
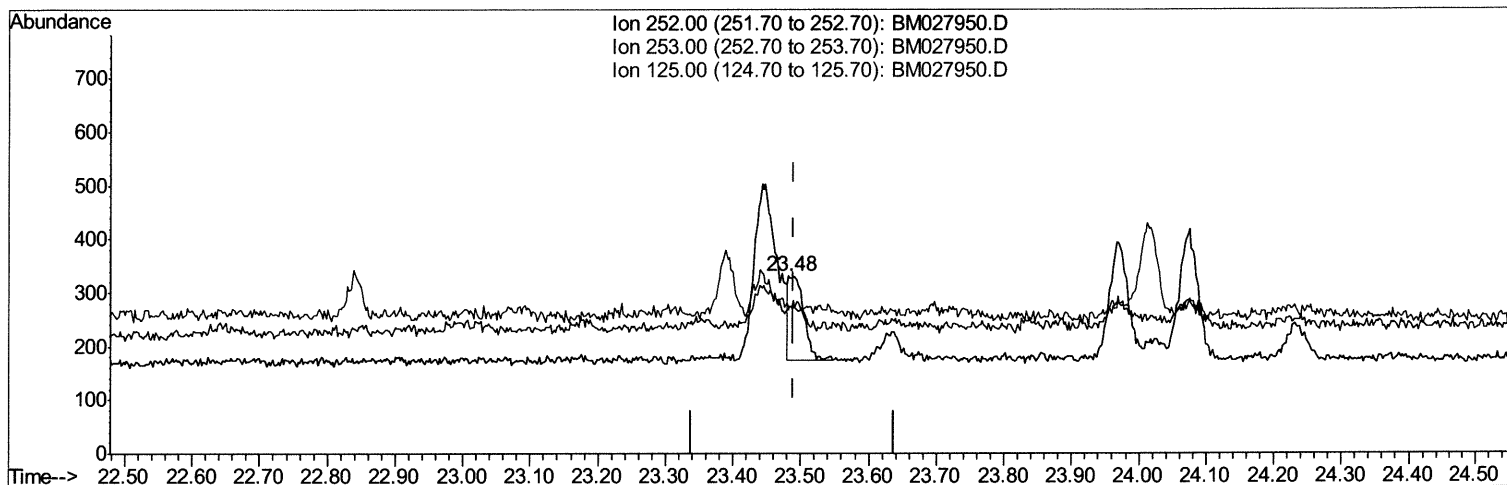
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TIC: BM027950.D

(22) Benzo(k)fluoranthene

23.481min (-0.007) 0.03ng/ul m

11/25/2020

response 252

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	81.02#
125.00	14.70	81.93#
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	8.33	152	903	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3577	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1916	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3245	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	1914	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1846	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	1171	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1601	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	17.70	178	399	0.039	ng/ul#	71
15) Fluoranthene	19.68	202	1144	0.101	ng/ul	82
17) Pyrene	20.03	202	1052	0.108	ng/ul#	79
18) Benzo(a)anthracene	21.74	228	464	0.060	ng/ul#	71
19) Chrysene	21.80	228	594	0.079	ng/ul#	71
21) Benzo(b)fluoranthene	23.45	252	778m	0.100	ng/ul	
22) Benzo(k)fluoranthene	23.48	252	252m	0.033	ng/ul	
23) Benzo(a)pyrene	24.08	252	478	0.070	ng/ul#	15
24) Indeno(1,2,3-cd)pyrene	26.67	276	392	0.053	ng/ul#	100
26) Benzo(g,h,i)perylene	27.45	276	435	0.071	ng/ul#	44

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