

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (QT Reviewed)

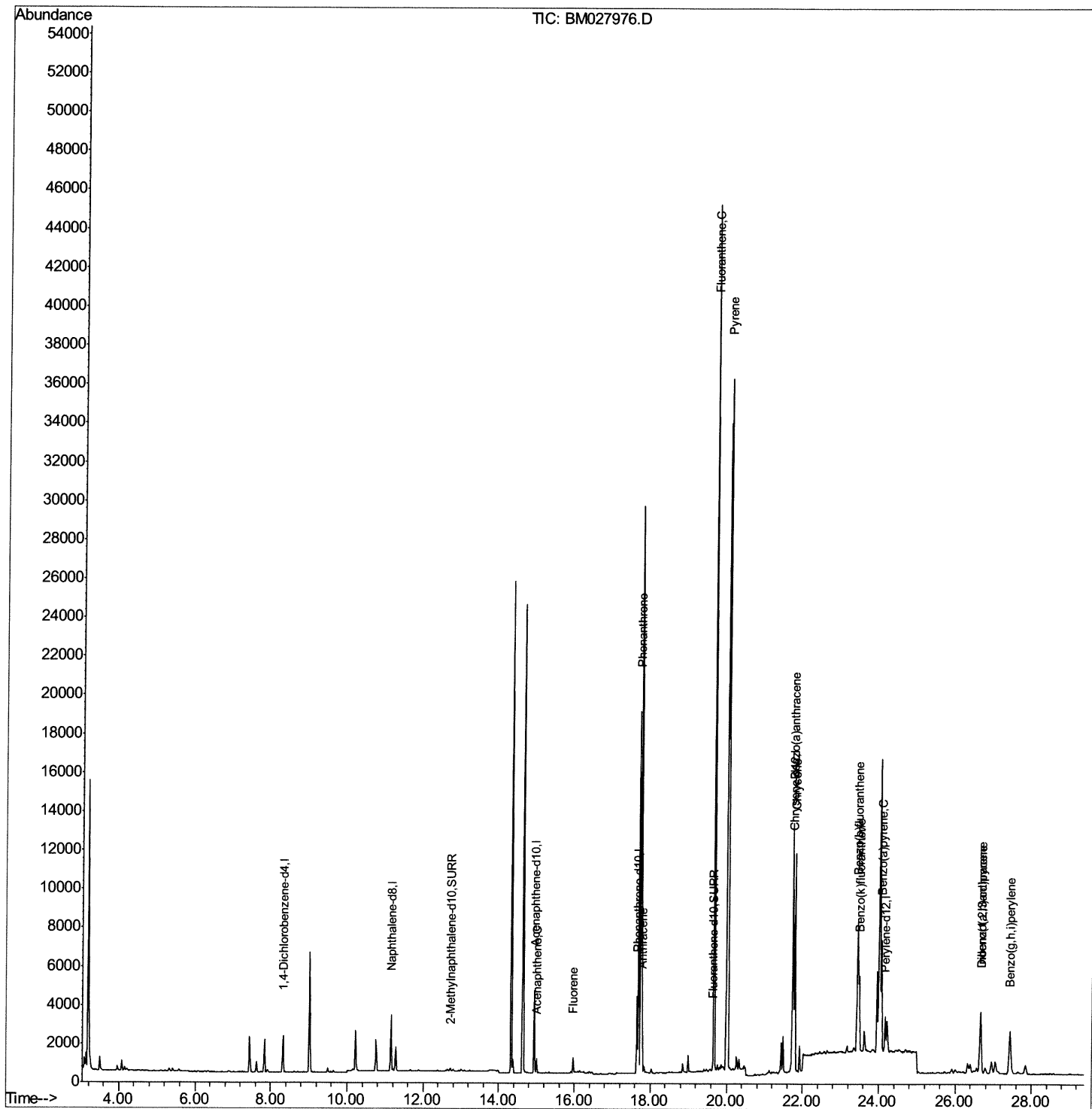
Data File : BM027976.D
Acq On : 25 Nov 2020 22:38
Operator : JU/CG
Sample : L4749-10DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B76DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:11 AM

Quant Time: Nov 26 01:21:59 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 : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

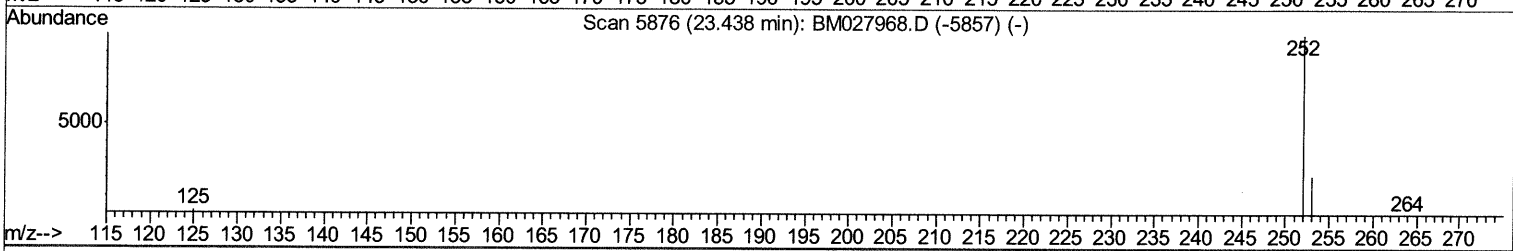
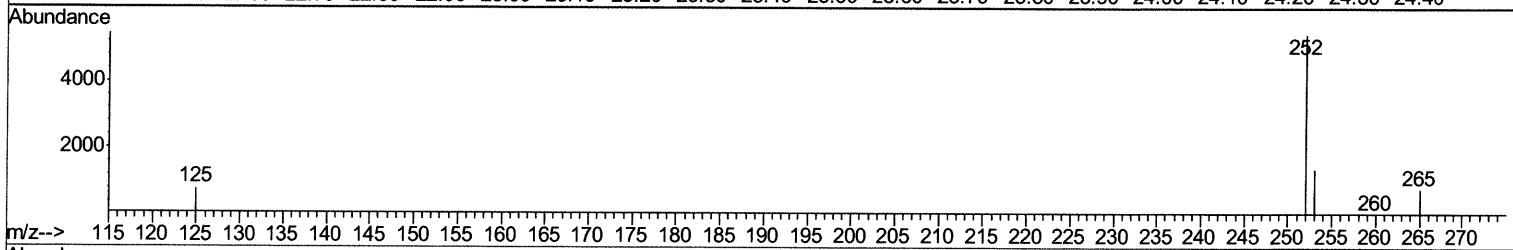
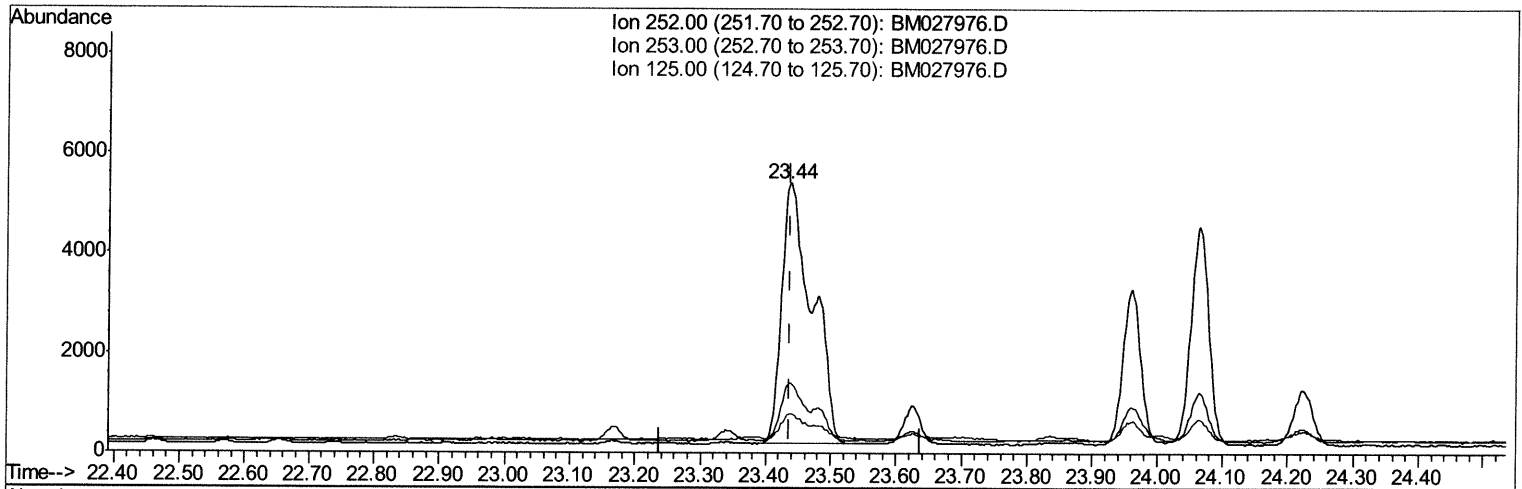
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TIC: BM027976.D

(21) Benzo(b)fluoranthene
23.435min (-0.002) 1.69ng/ul
response 17062

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.76
125.00	14.20	14.48
0.00	0.00	0.00

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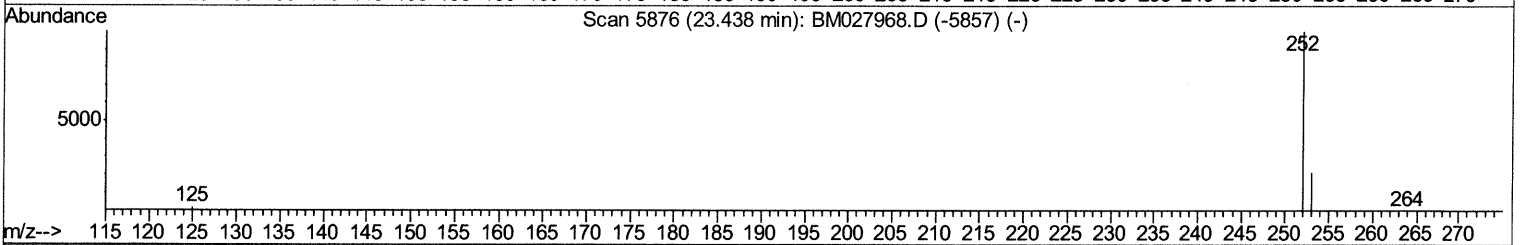
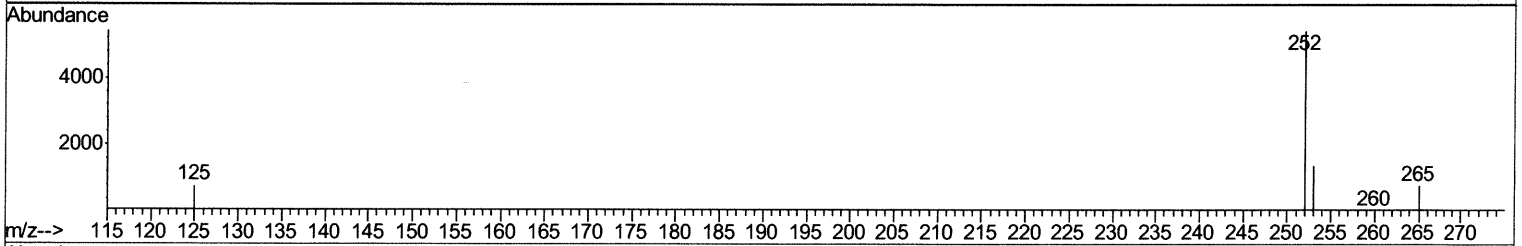
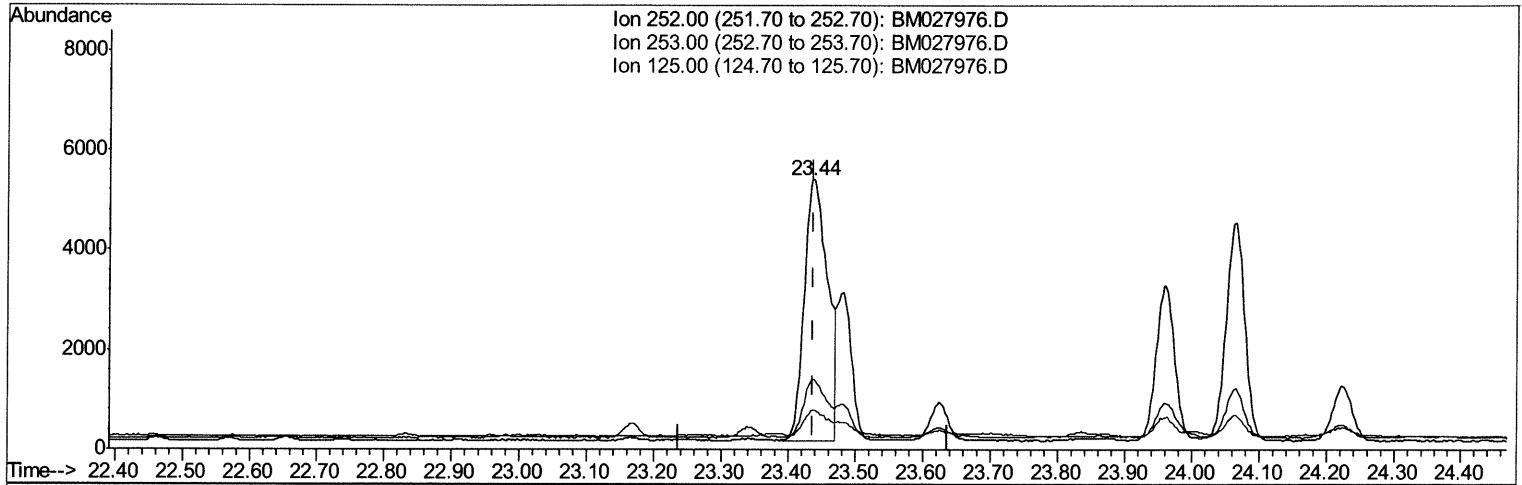
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TIC: BM027976.D

(21) Benzo(b)fluoranthene

23.435min (-0.002) 1.24ng/ul m

JU 11/30/20

response 12570

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.76
125.00	14.20	14.48
0.00	0.00	0.00

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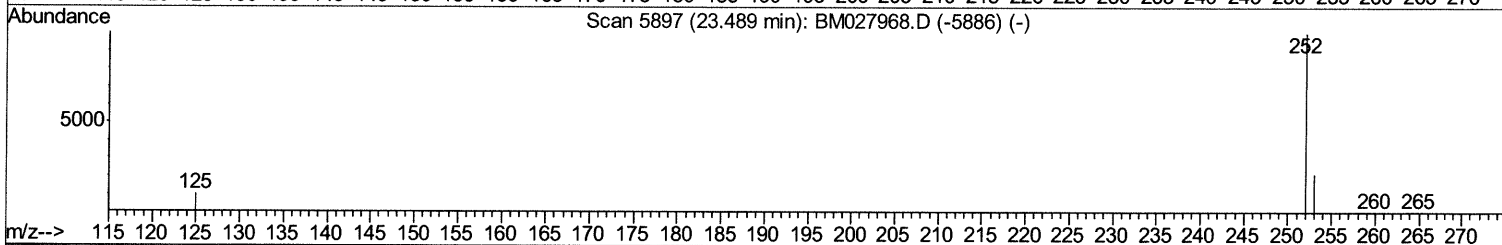
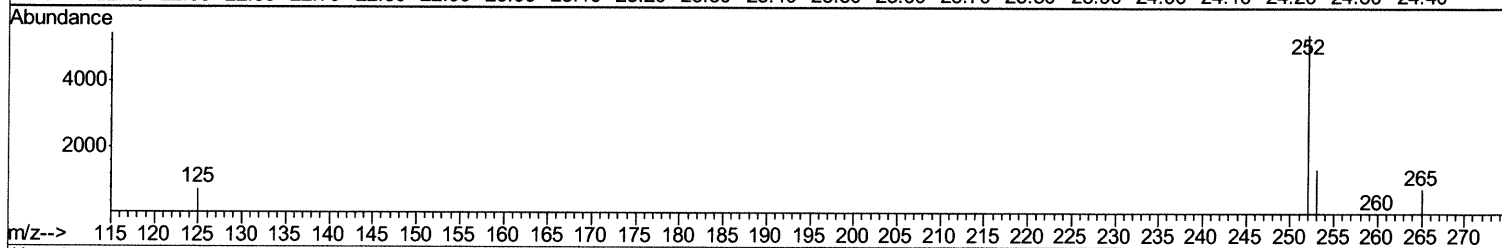
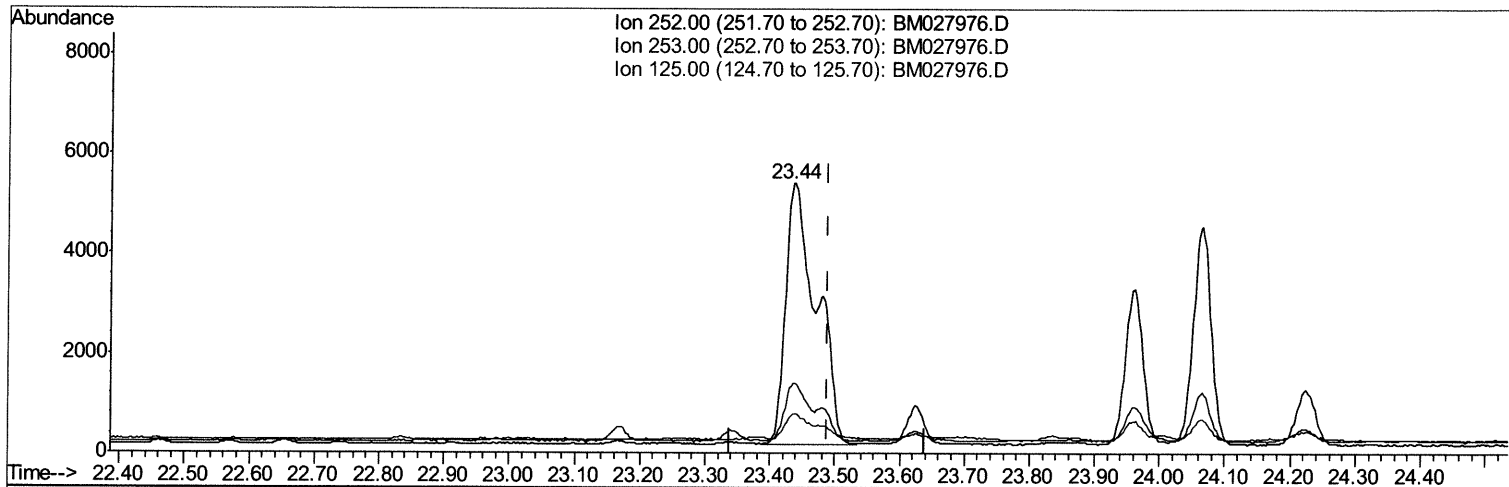
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TIC: BM027976.D

(22) Benzo(k)fluoranthene
23.435min (-0.053) 1.72ng/ul
response 17072

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.76
125.00	14.70	14.48
0.00	0.00	0.00

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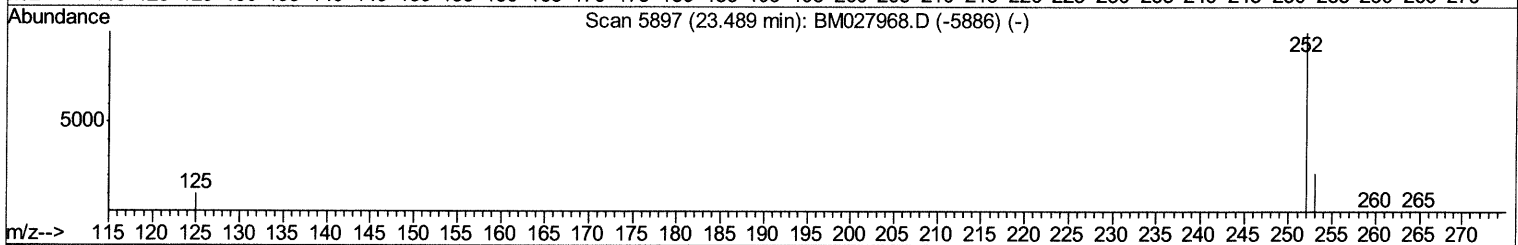
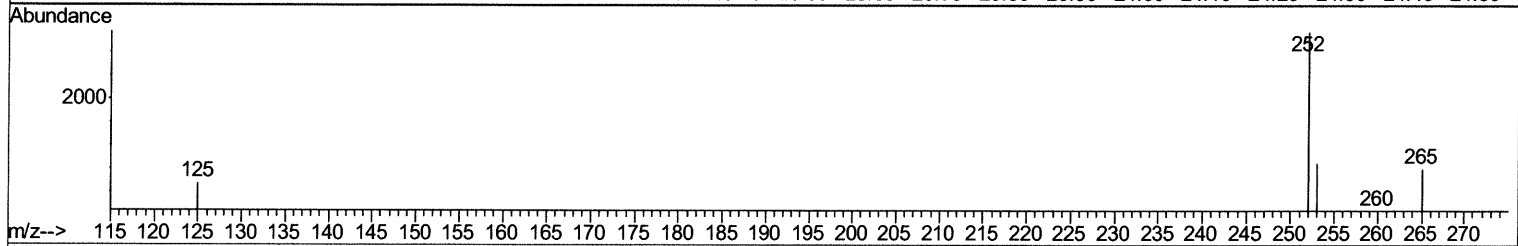
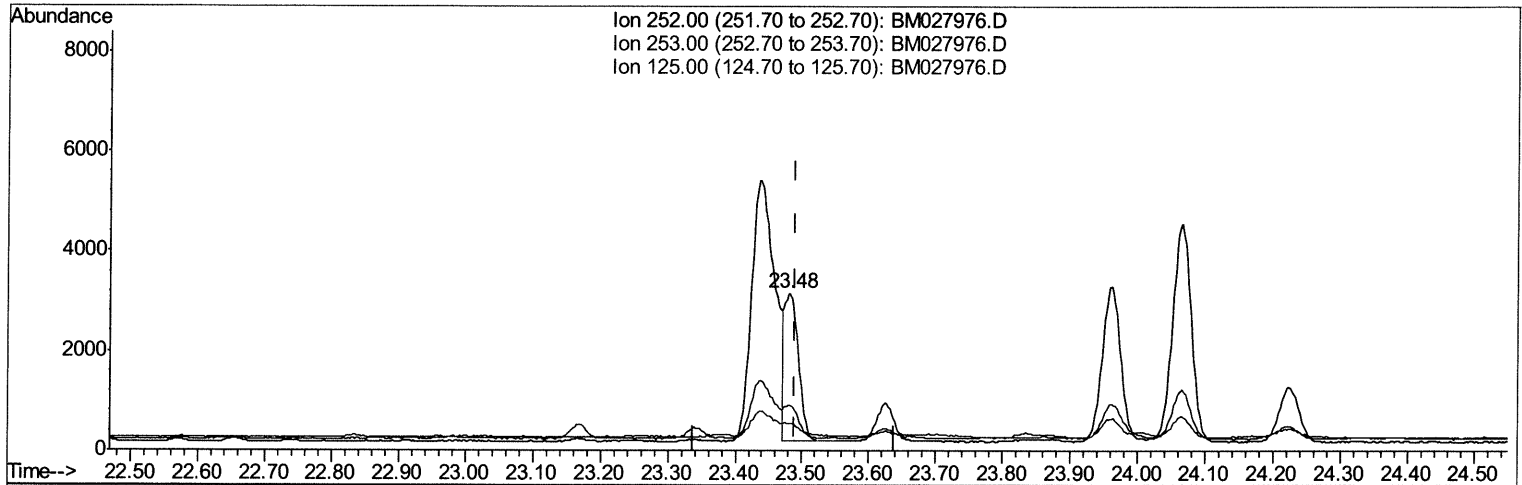
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TIC: BM027976.D

(22) Benzo(k)fluoranthene

23.481min (-0.007) 0.45ng/ul m > Ju 11/30/20

response 4499

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	28.78
125.00	14.70	17.53
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	8.32	152	925	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3810	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2311	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4616	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2681	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2407	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	193	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	326	0.03	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Acenaphthene	15.00	153	439	0.052	ng/ul	96
9) Fluorene	15.97	166	504	0.051	ng/ul#	95
12) Phenanthrene	17.69	178	18881	1.295	ng/ul	97
13) Anthracene	17.78	178	3006	0.214	ng/ul	97
15) Fluoranthene	19.67	202	36325	2.247	ng/ul	99
17) Pyrene	20.03	202	28919	2.124	ng/ul	97
18) Benzo(a)anthracene	21.74	228	10822	1.000	ng/ul	99
19) Chrysene	21.79	228	11169	1.060	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	12570m	1.243	ng/ul	} → 20 11/30/20
22) Benzo(k)fluoranthene	23.48	252	4499m	0.454	ng/ul	
23) Benzo(a)pyrene	24.07	252	8475	0.958	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.66	276	5690	0.594	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	1346	0.169	ng/ul#	69
26) Benzo(g,h,i)perylene	27.43	276	5153	0.641	ng/ul	98

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