

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

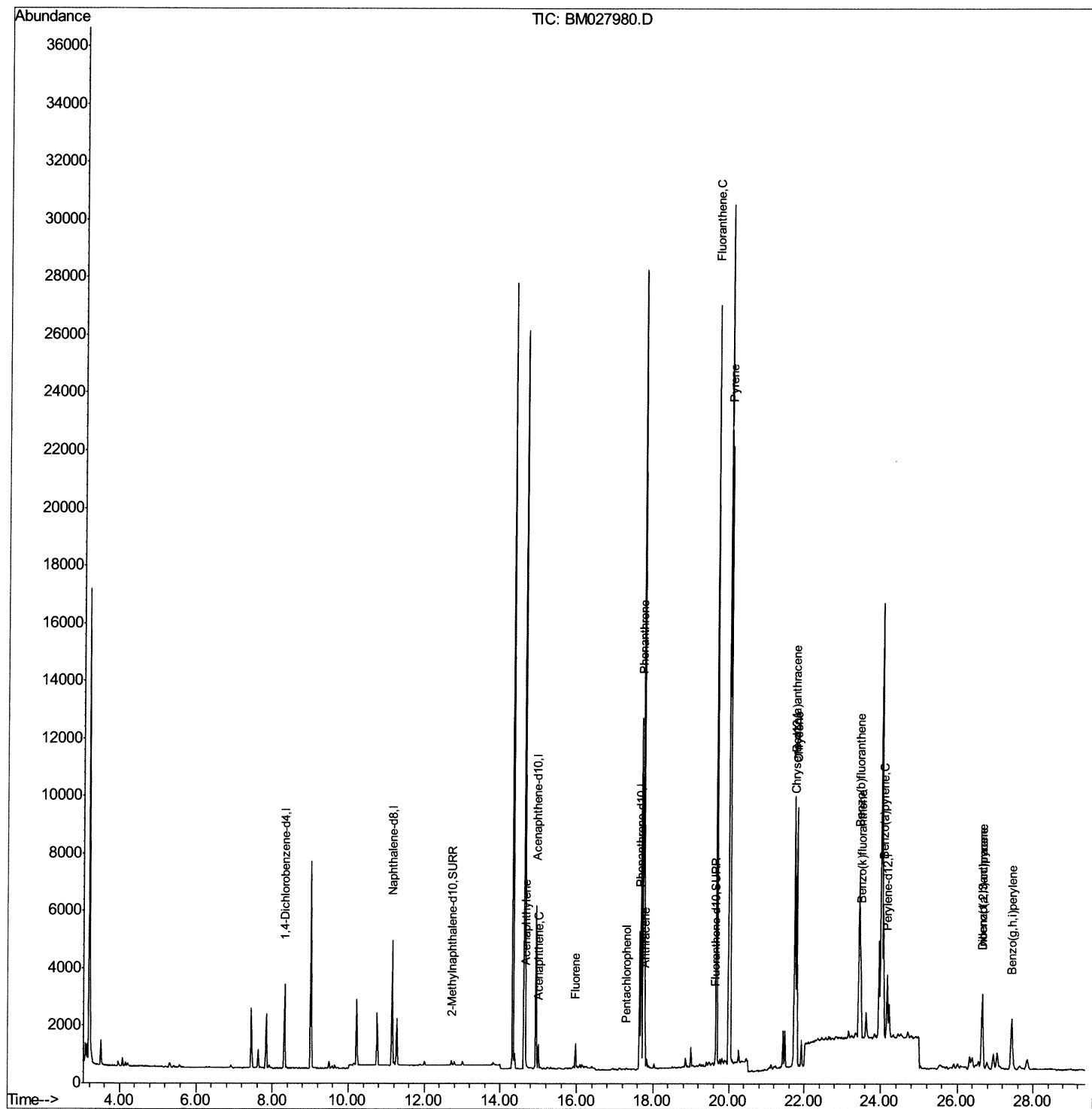
Data File : BM027980.D
Acq On : 26 Nov 2020 01:03
Operator : JU/CG
Sample : L4749-19DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B18DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:24 AM

Quant Time: Nov 26 01:51:40 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)

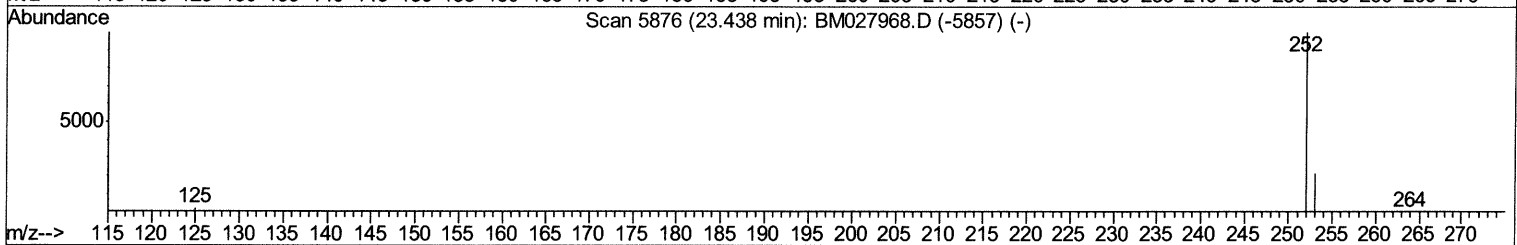
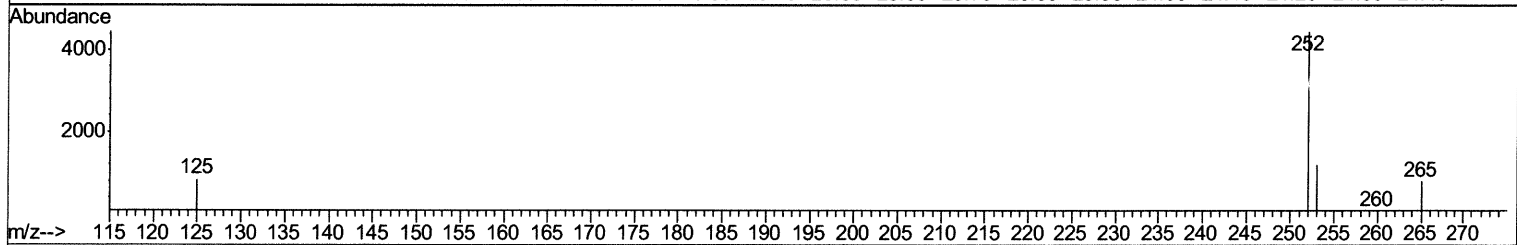
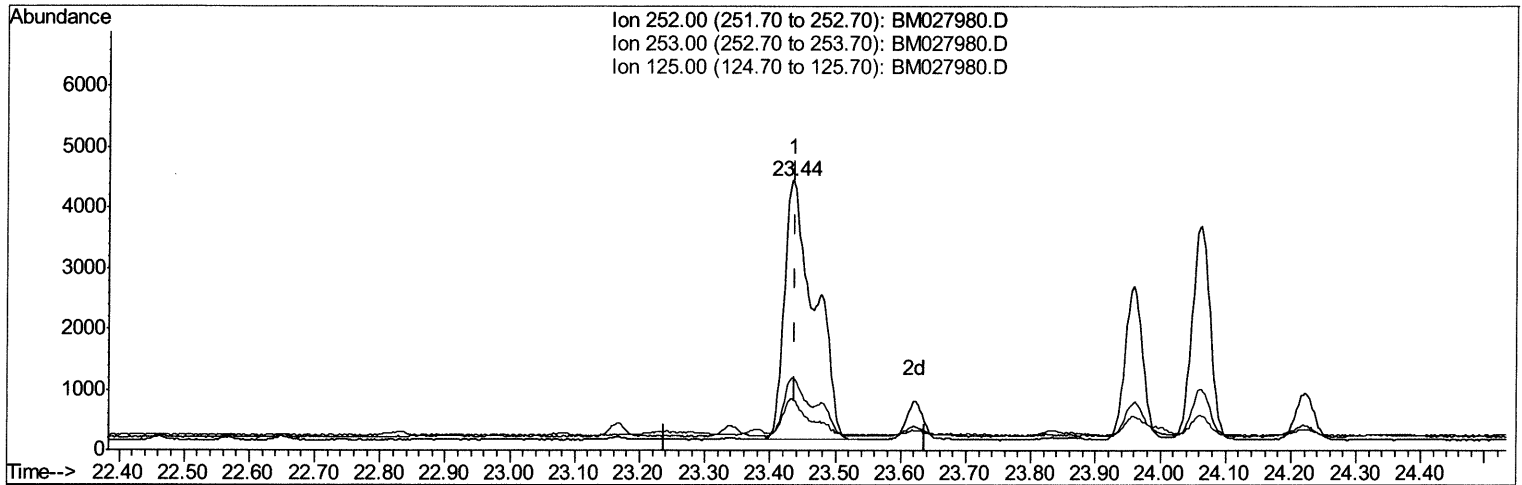
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TIC: BM027980.D

(21) Benzo(b)fluoranthene
23.436min (-0.002) 1.10ng/ul
response 13688

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.65
125.00	14.20	18.63
0.00	0.00	0.00

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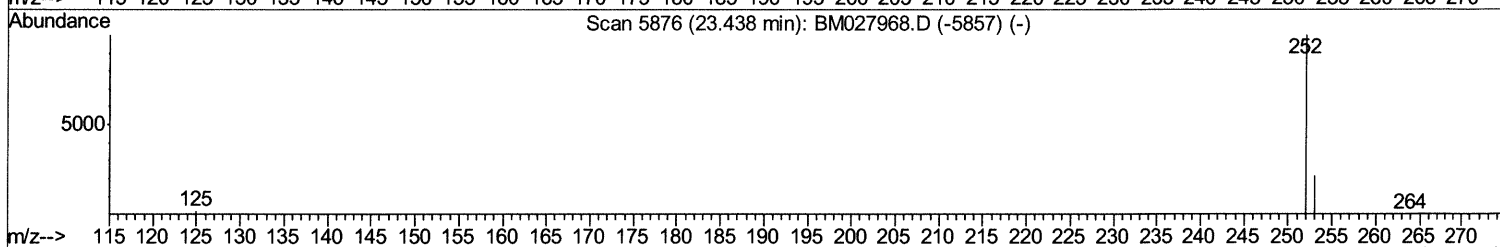
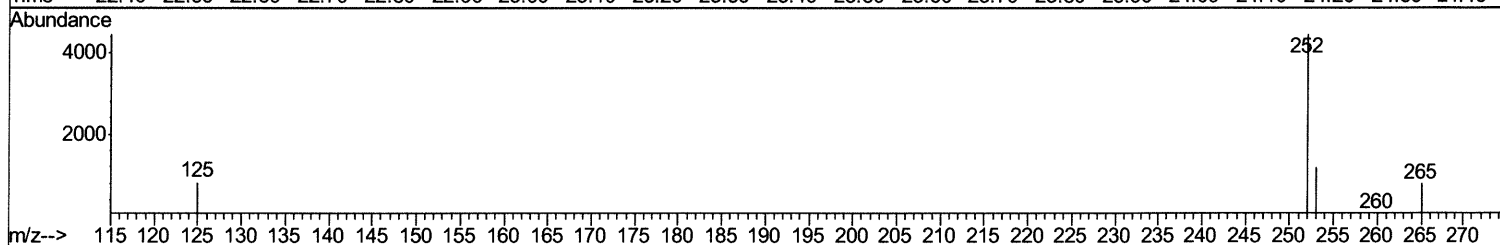
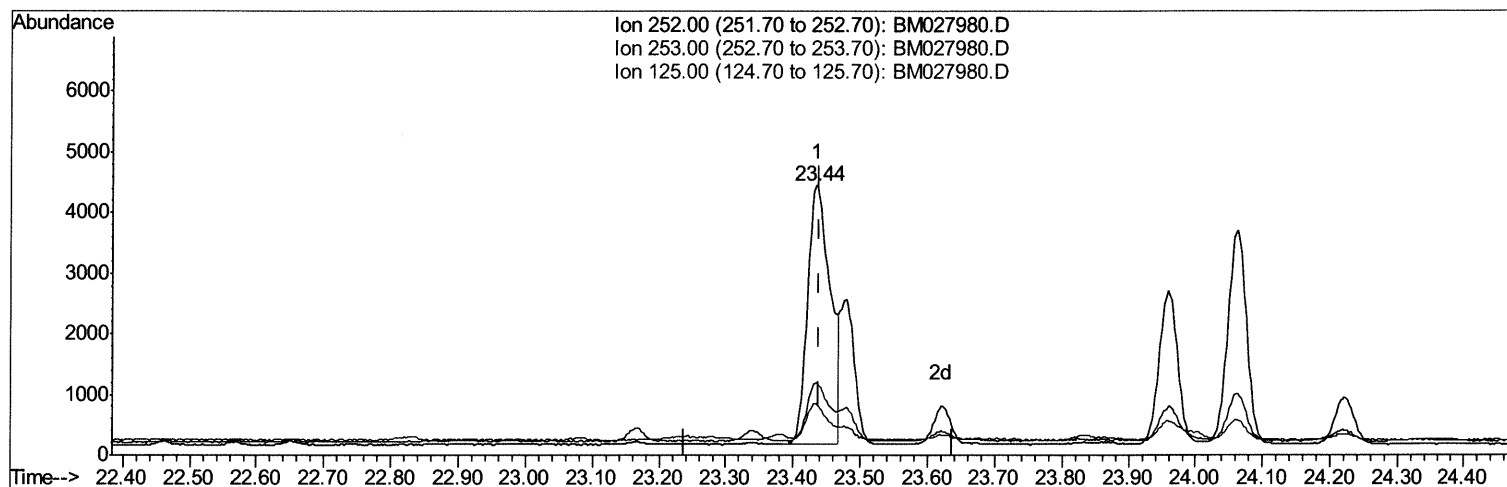
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TIC: BM027980.D

(21) Benzo(b)fluoranthene

23.436min (-0.002) 0.81ng/ul m

response 10109

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.65
125.00	14.20	18.63
0.00	0.00	0.00

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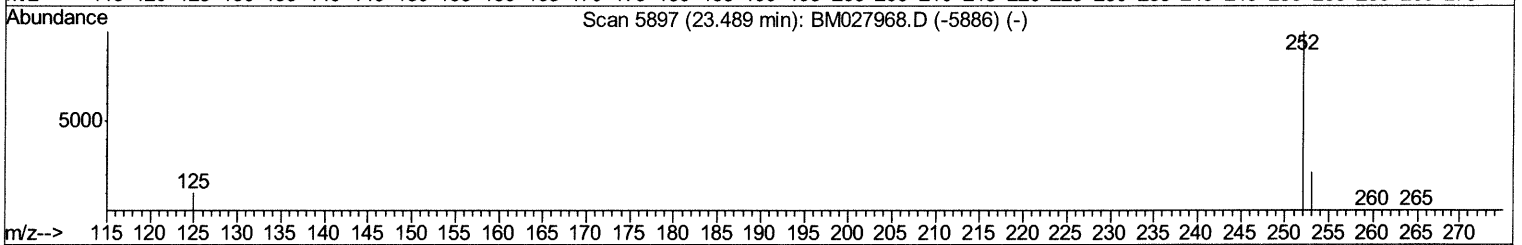
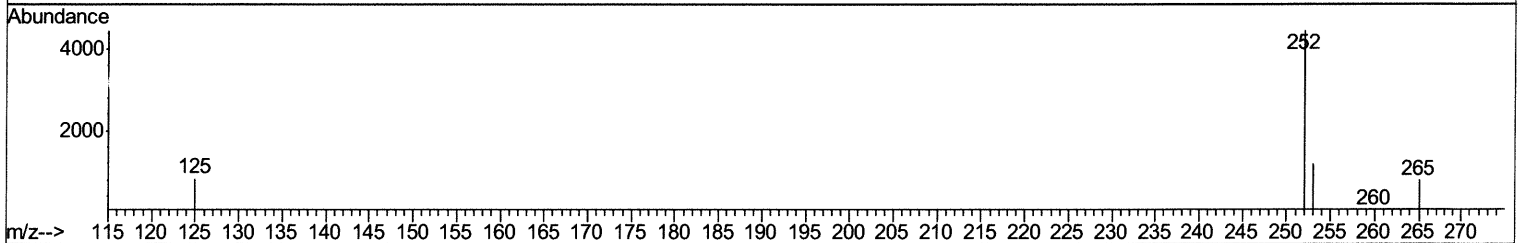
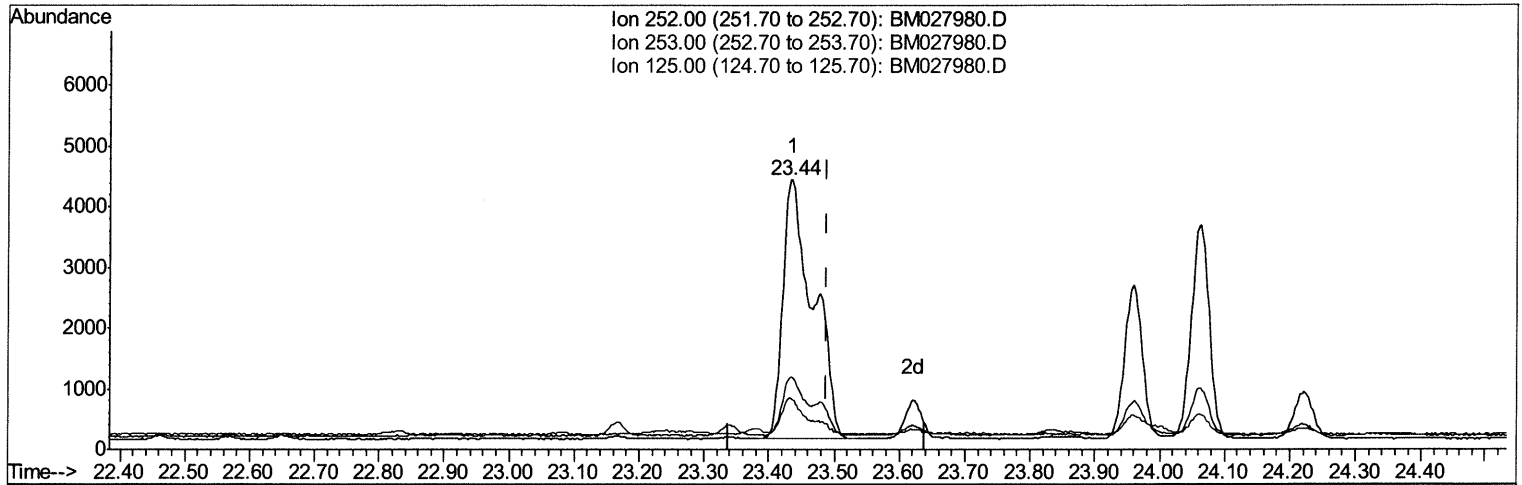
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TIC: BM027980.D

(22) Benzo(k)fluoranthene
23.436min (-0.053) 1.12ng/ul
response 13688

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.65
125.00	14.70	18.63#
0.00	0.00	0.00

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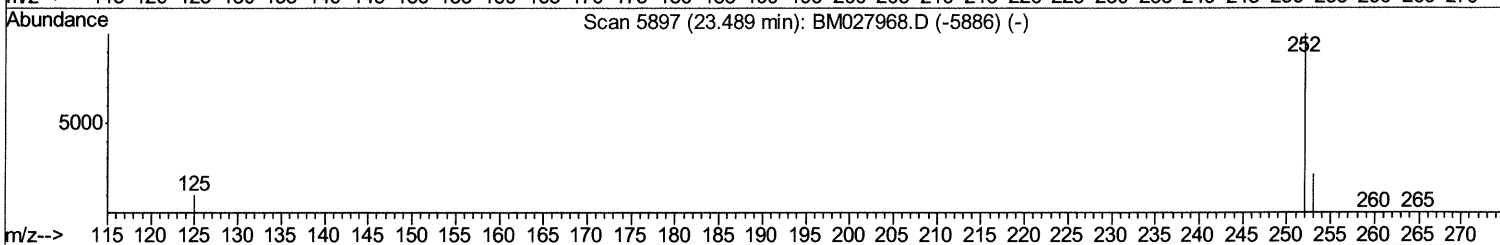
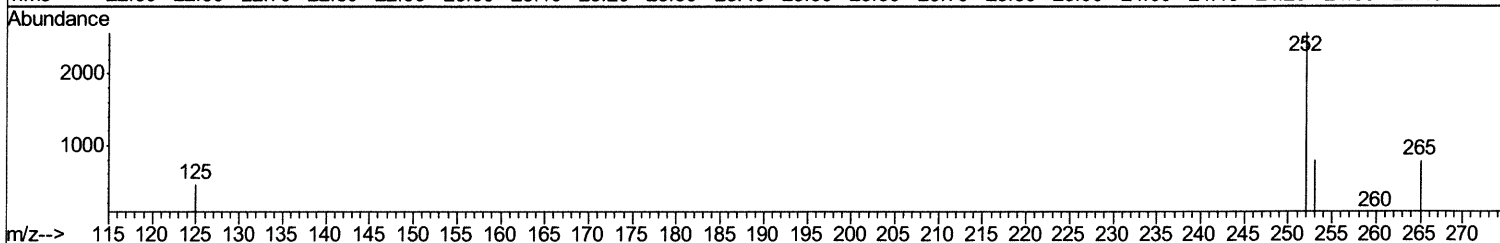
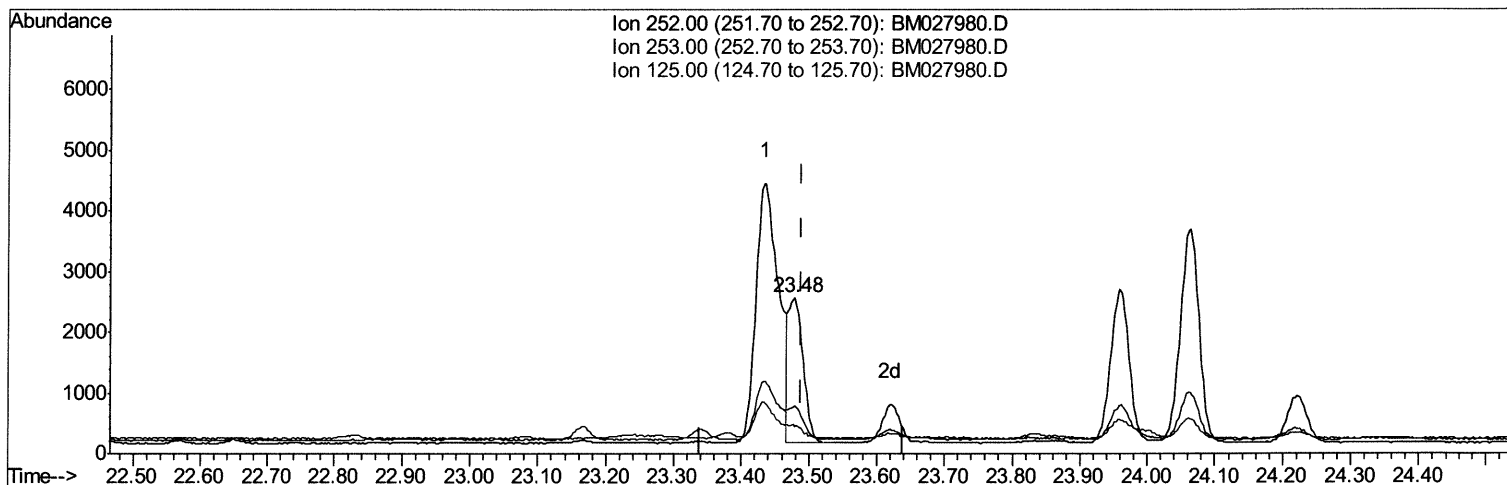
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TIC: BM027980.D

(22) Benzo(k)fluoranthene

23.479min (-0.010) 0.29ng/ul m

response 3568

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.69
125.00	14.70	17.62
0.00	0.00	0.00

JU 11/30/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1412	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	5727	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	3148	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5489	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	3150	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2957	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	195	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	298	0.02	ng/ul	0.00
Target Compounds						
					Qvalue	
7) Acenaphthylene	14.66	152	356	0.023	ng/ul#	65
8) Acenaphthene	15.00	153	472	0.041	ng/ul	96
9) Fluorene	15.97	166	557	0.042	ng/ul#	95
11) Pentachlorophenol	17.30	266	43	0.023	ng/ul	98
12) Phenanthrene	17.69	178	12706	0.733	ng/ul	98
13) Anthracene	17.78	178	1895	0.113	ng/ul	94
15) Fluoranthene	19.67	202	22132	1.151	ng/ul	98
17) Pyrene	20.03	202	18292	1.143	ng/ul	97
18) Benzo(a)anthracene	21.74	228	7723	0.608	ng/ul	98
19) Chrysene	21.79	228	8946	0.723	ng/ul	97
21) Benzo(b)fluoranthene	23.44	252	10109m	0.813	ng/ul	97
22) Benzo(k)fluoranthene	23.48	252	3568m	0.293	ng/ul	97
23) Benzo(a)pyrene	24.06	252	6833	0.629	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.66	276	4433	0.377	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.66	278	1172	0.120	ng/ul#	63
26) Benzo(g,h,i)perylene	27.43	276	3973	0.403	ng/ul	97

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

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11/30/20