

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

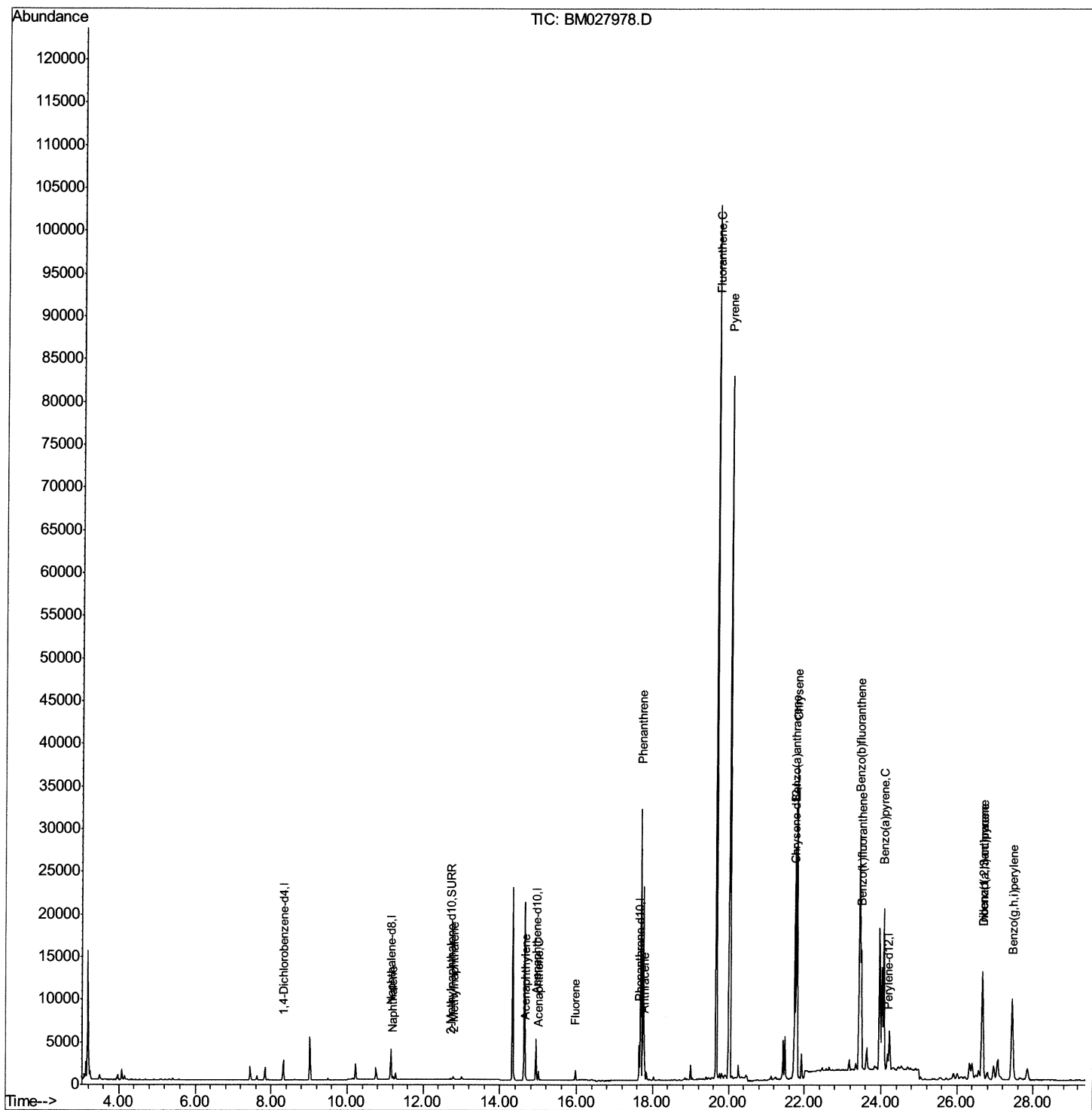
Data File : BM027978.D
Acq On : 25 Nov 2020 23:50
Operator : JU/CG
Sample : L4749-13DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:19 AM

Quant Time: Nov 26 01:29:23 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)

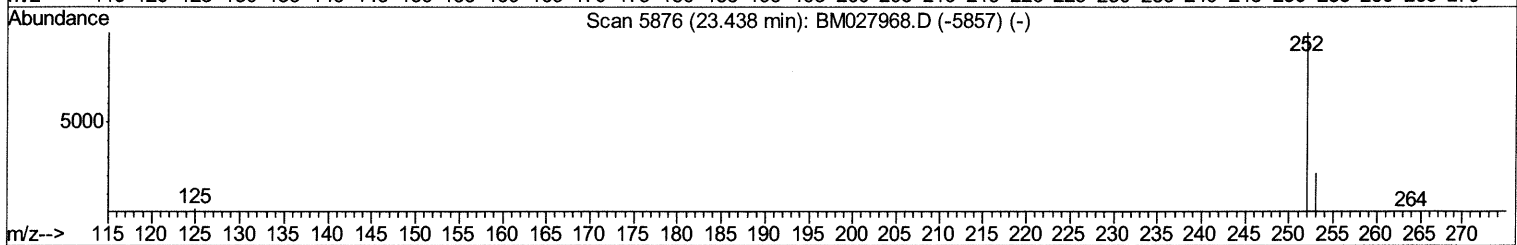
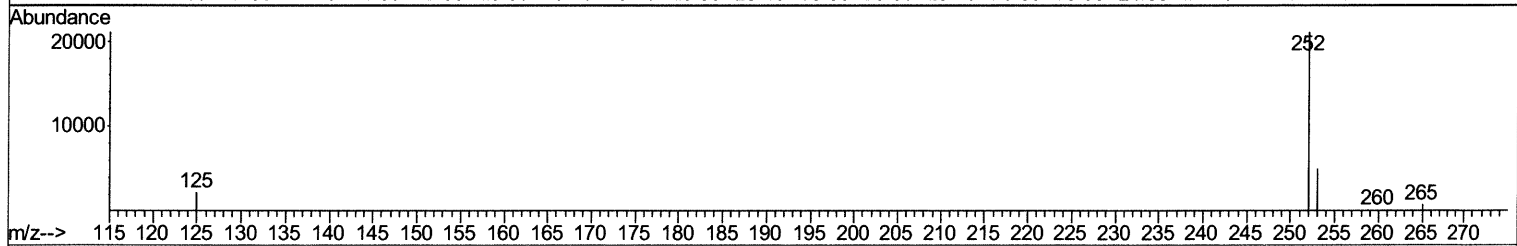
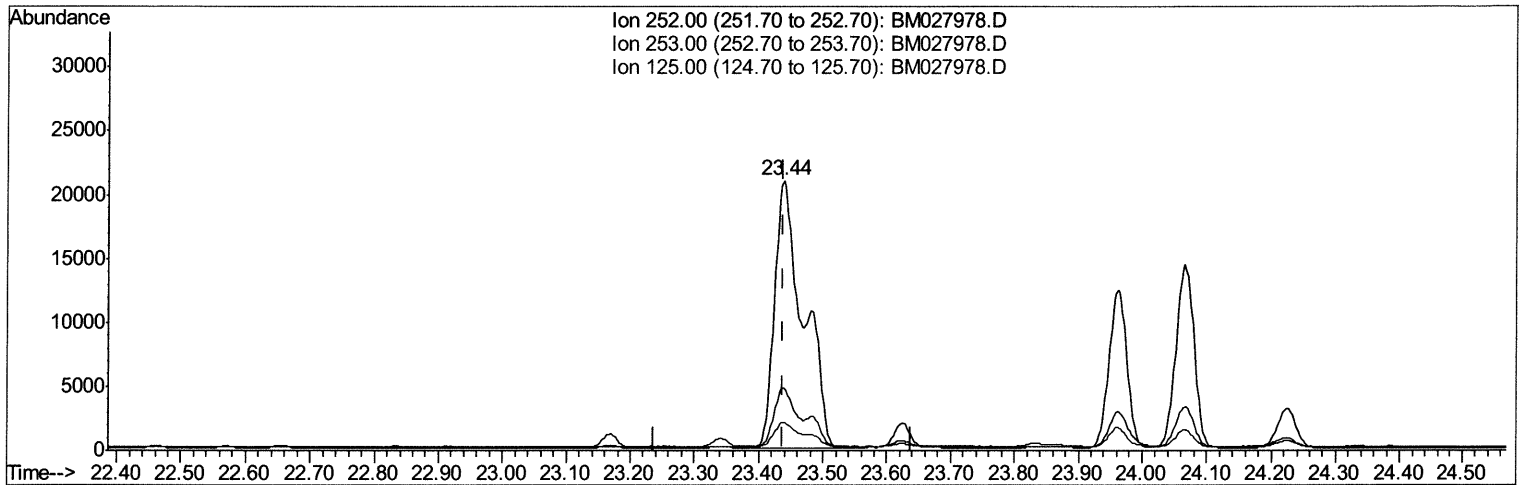
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TIC: BM027978.D

(21) Benzo(b)fluoranthene

23.438min (+0.000) 6.14ng/ul

response 65072

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.40
125.00	14.20	10.35
0.00	0.00	0.00

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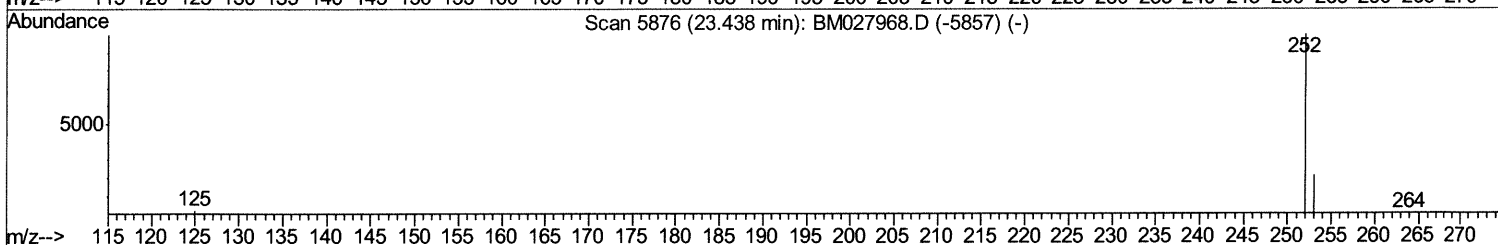
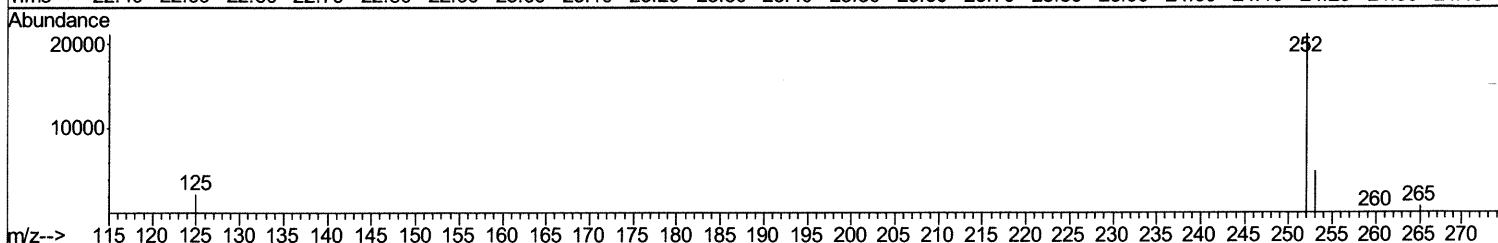
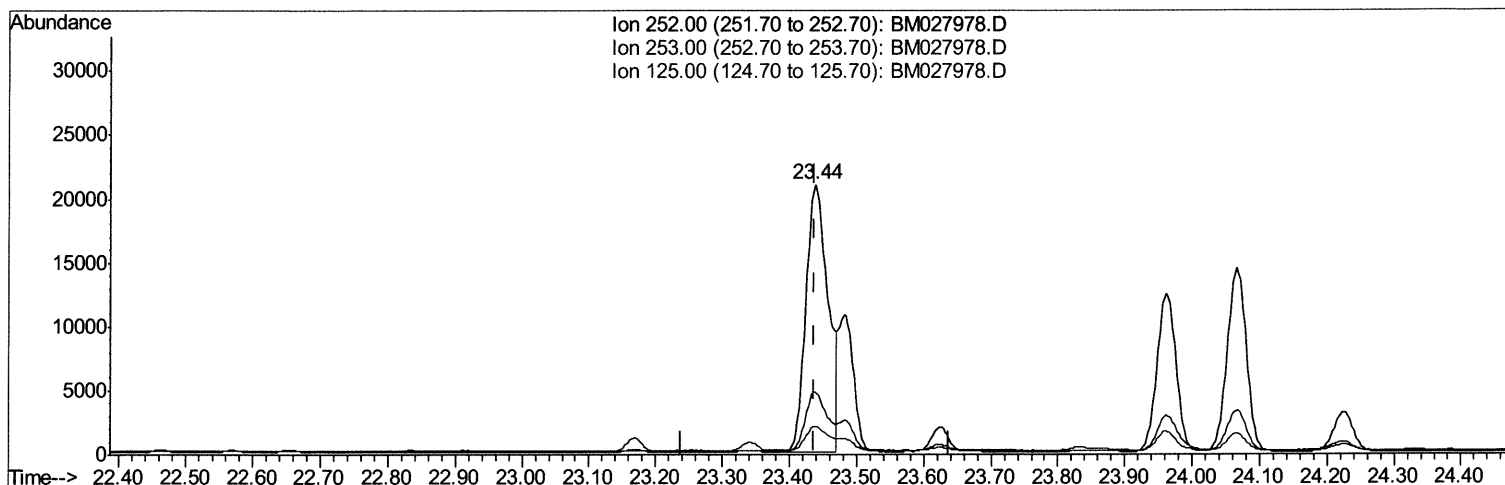
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TIC: BM027978.D

(21) Benzo(b)fluoranthene

23.438min (+0.000) 4.53ng/ul m

JY 11/30/20

response 48042

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.40
125.00	14.20	10.35
0.00	0.00	0.00

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Quantitation Report (Qedit)

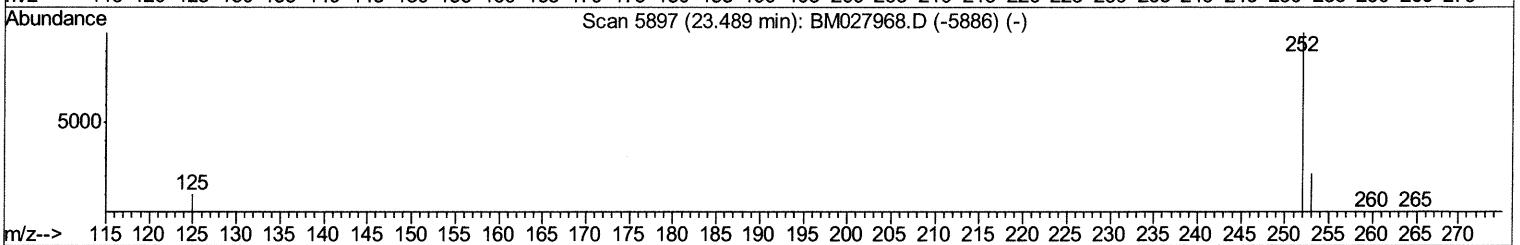
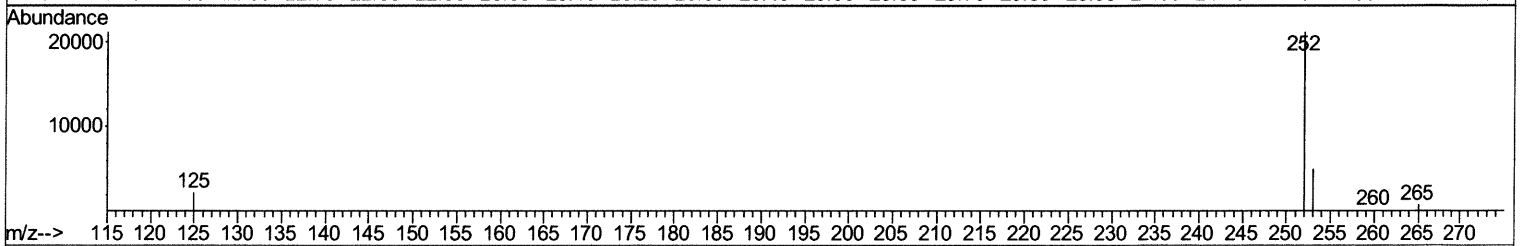
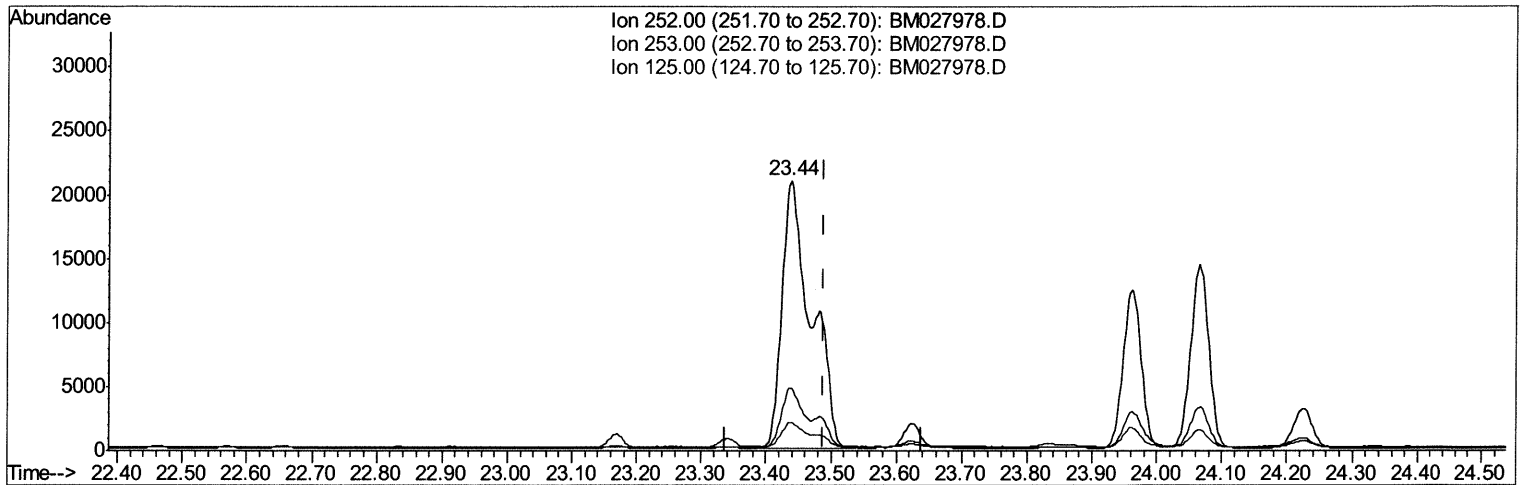
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TIC: BM027978.D

(22) Benzo(k)fluoranthene
23.438min (-0.051) 6.26ng/ul
response 65012

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.40
125.00	14.70	10.35#
0.00	0.00	0.00

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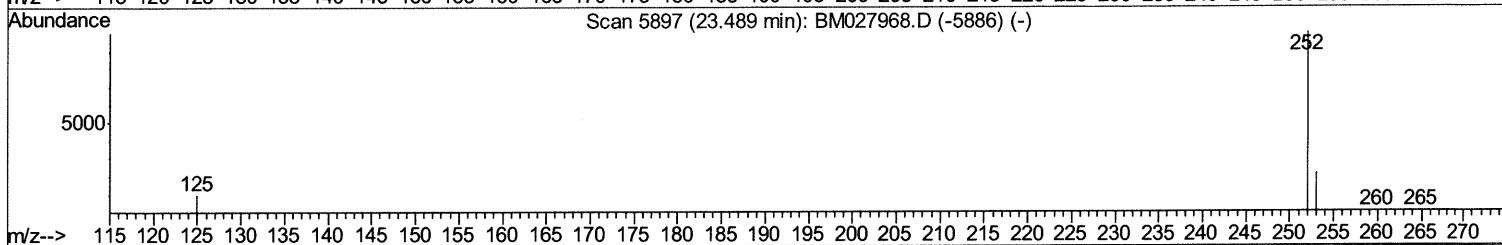
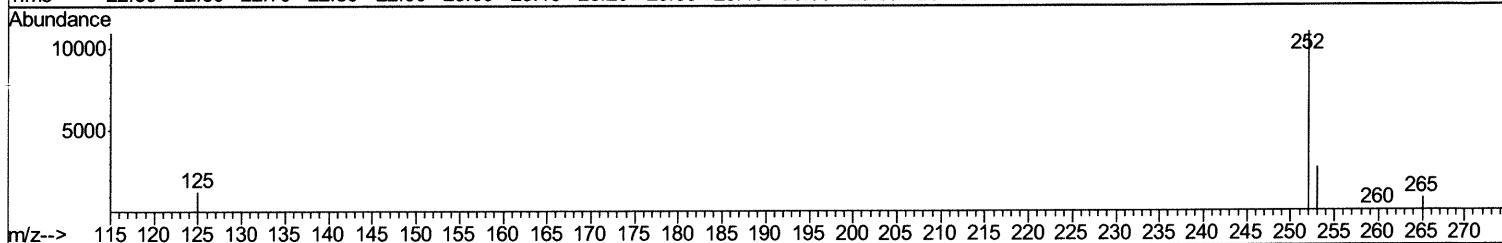
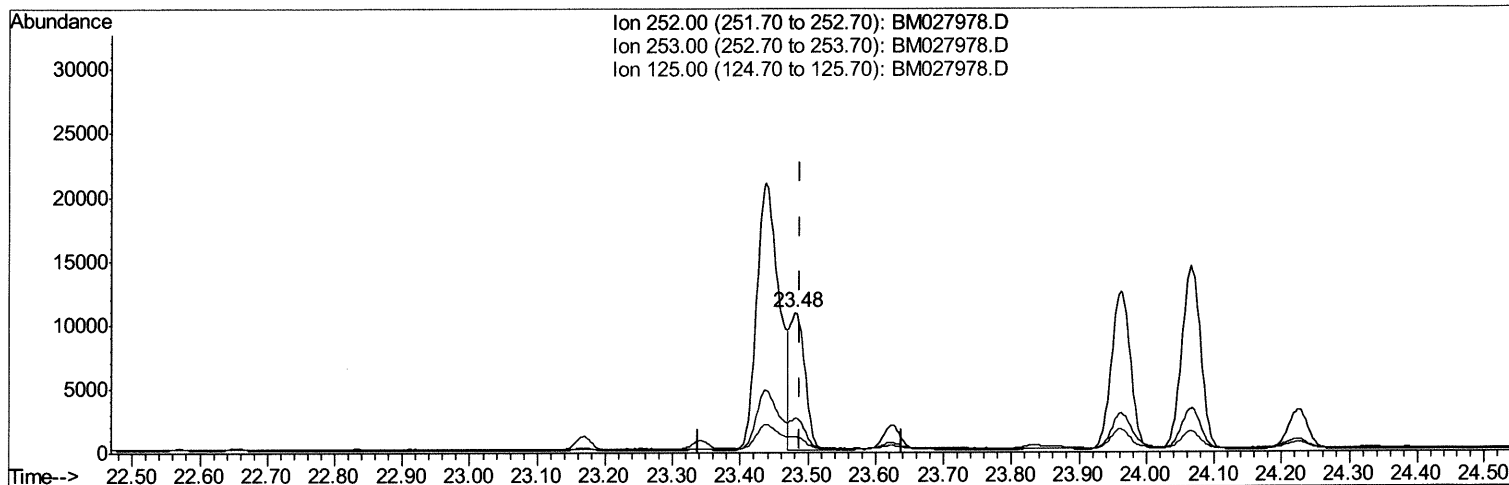
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TIC: BM027978.D

(22) Benzo(k)fluoranthene

23.482min (-0.007) 1.63ng/ul m

response 16879

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.32
125.00	14.70	11.69#
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	1175	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4713	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2616	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4633	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2546	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2522	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	171	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	230	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.21	128	468	0.033	ng/ul#	73
5) 2-Methylnaphthalene	12.79	142	243	0.025	ng/ul	98
7) Acenaphthylene	14.66	152	531	0.042	ng/ul#	73
8) Acenaphthene	15.00	153	627	0.066	ng/ul	95
9) Fluorene	15.97	166	769	0.069	ng/ul#	96
12) Phenanthrene	17.69	178	33181	2.267	ng/ul	97
13) Anthracene	17.78	178	2651	0.188	ng/ul	95
15) Fluoranthene	19.67	202	86360	5.322	ng/ul	98
17) Pyrene	20.03	202	68421	5.292	ng/ul	97
18) Benzo(a)anthracene	21.74	228	23290	2.267	ng/ul	99
19) Chrysene	21.79	228	37176	3.715	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	48042m1	4.533	ng/ul	86
22) Benzo(k)fluoranthene	23.48	252	16879m	1.626	ng/ul	
23) Benzo(a)pyrene	24.07	252	28078	3.030	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.66	276	22899	2.282	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.67	278	5022	0.601	ng/ul	96
26) Benzo(g,h,i)perylene	27.43	276	21135	2.511	ng/ul	94

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

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