

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

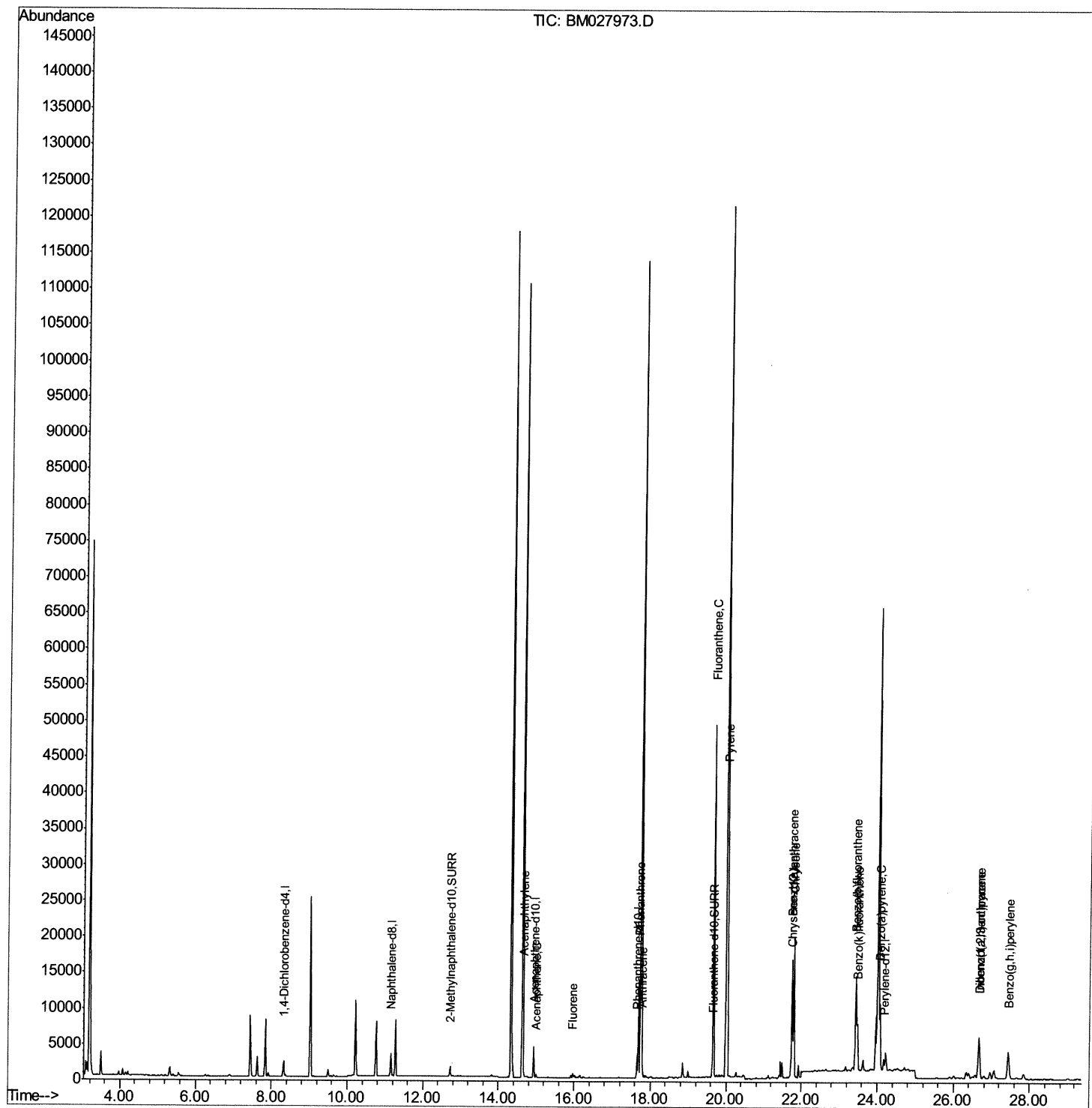
Data File : BM027973.D
Acq On : 25 Nov 2020 20:49
Operator : JU/CG
Sample : L4749-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B75

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:02 AM

Quant Time: Nov 26 01:11:14 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)

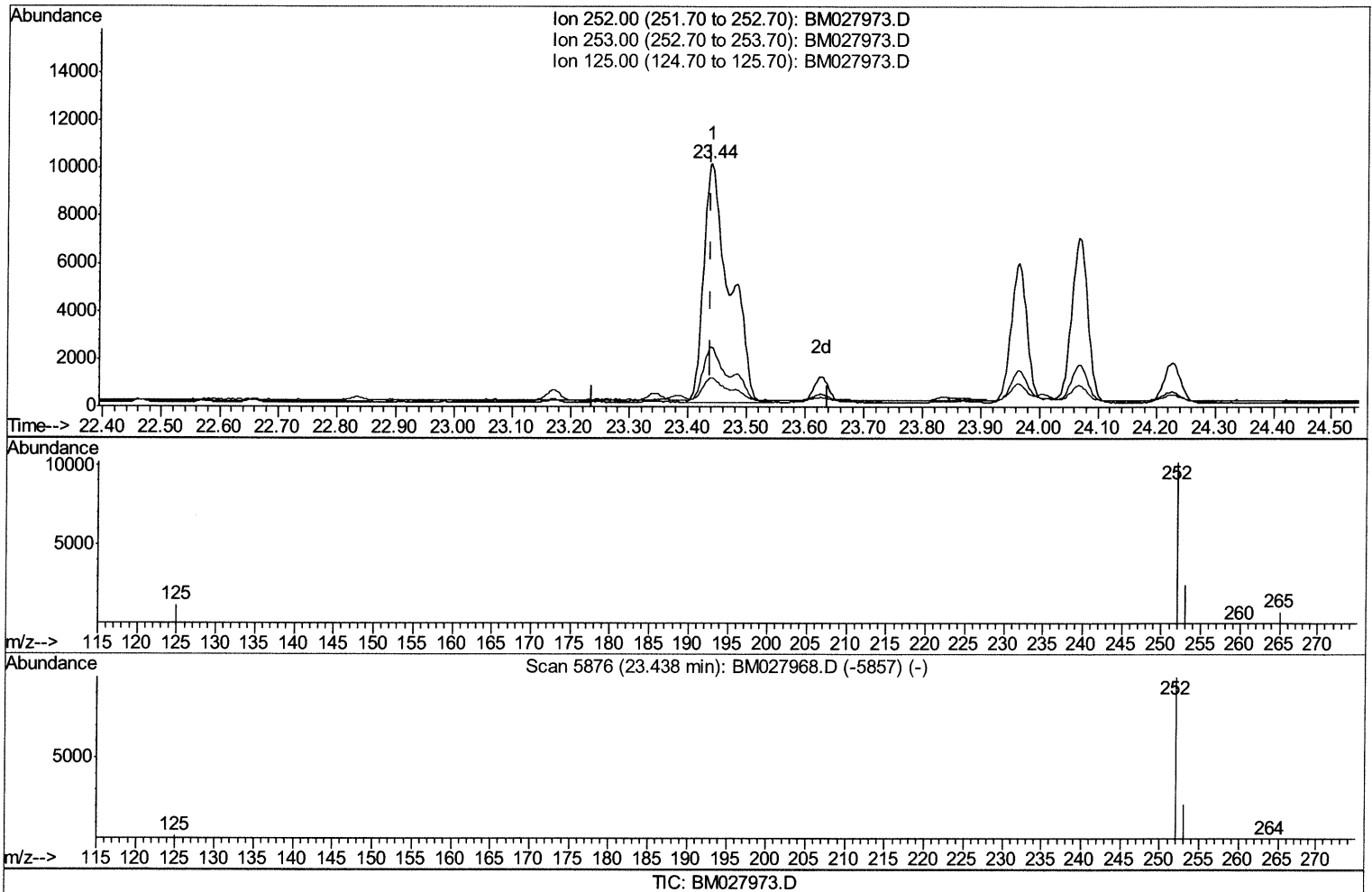
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Quant Time: Nov 26 00:50:23 2020
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(21) Benzo(b)fluoranthene

23.440min (+0.002) 3.51ng/ul

response 30663

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.59
125.00	14.20	11.73
0.00	0.00	0.00

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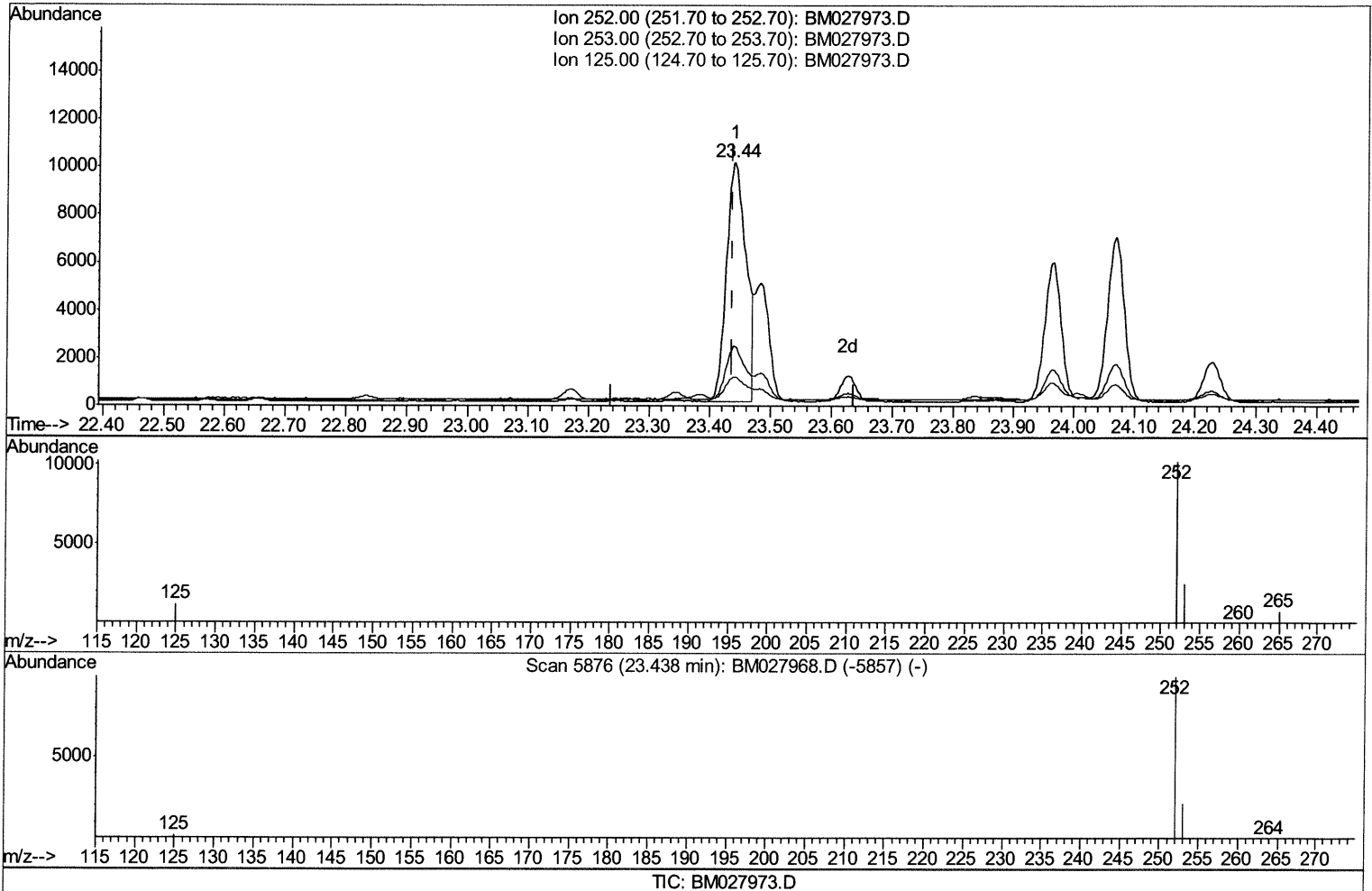
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(21) Benzo(b)fluoranthene

23.440min (+0.002) 2.56ng/ul m

response 22370

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.59
125.00	14.20	11.73
0.00	0.00	0.00

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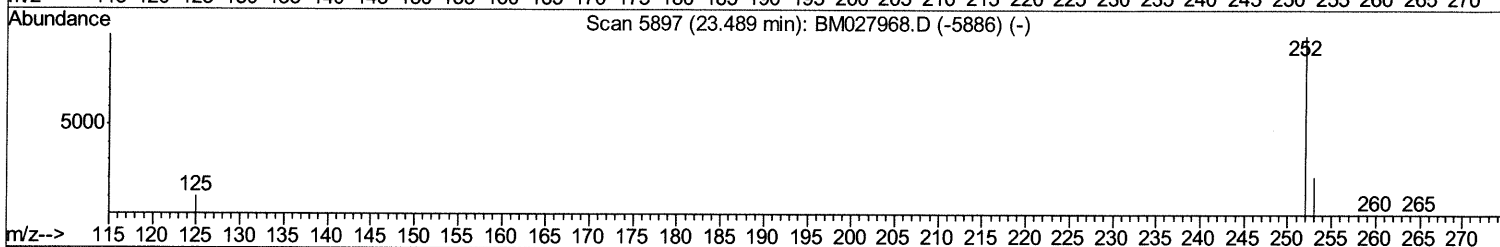
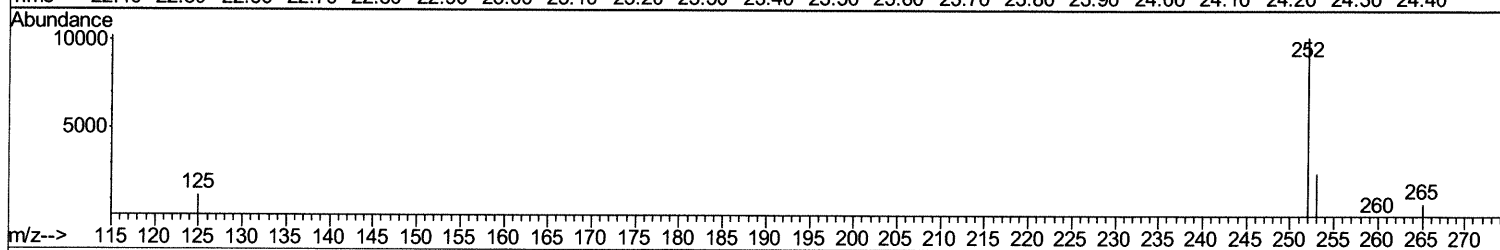
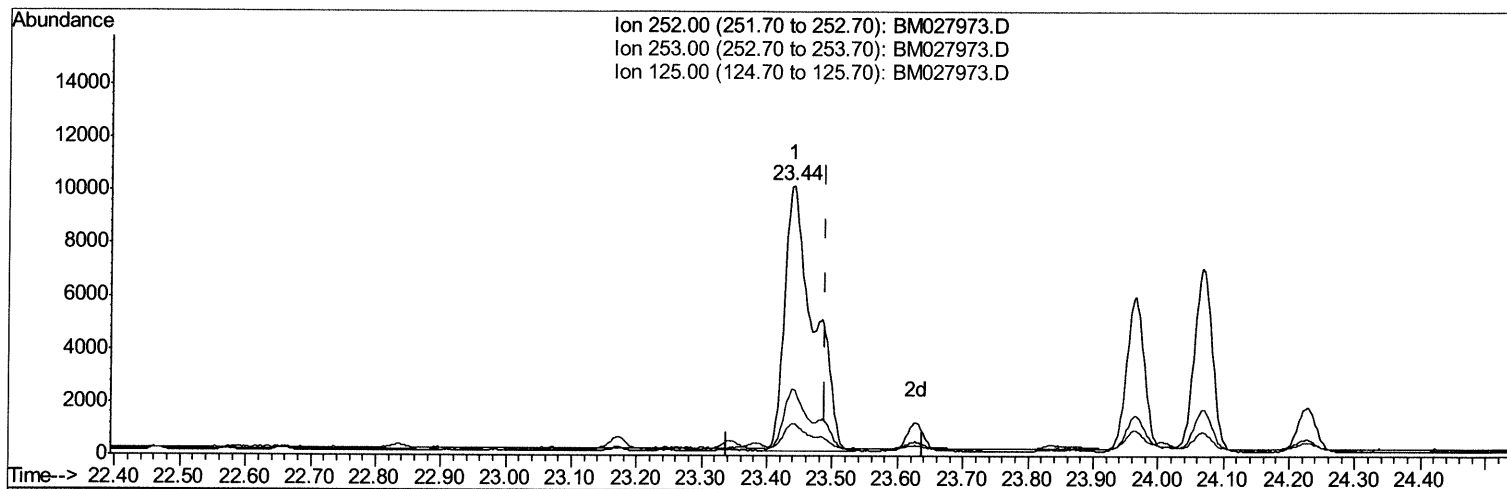
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TIC: BM027973.D

(22) Benzo(k)fluoranthene
23.440min (-0.048) 3.59ng/ul
response 30655

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.59
125.00	14.70	11.73#
0.00	0.00	0.00

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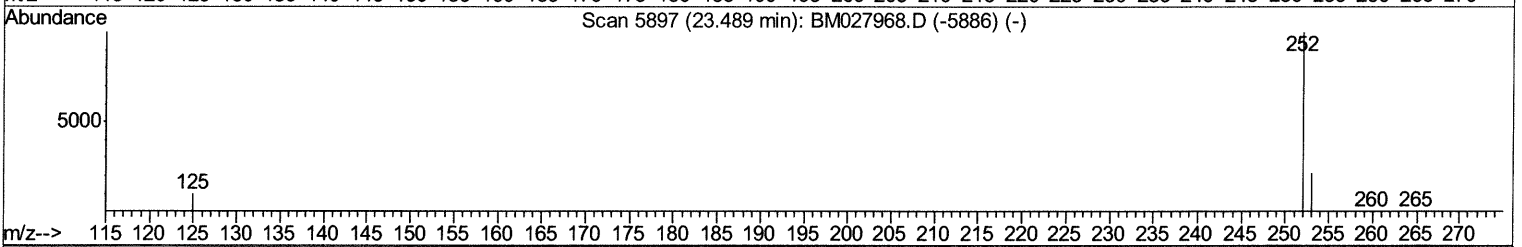
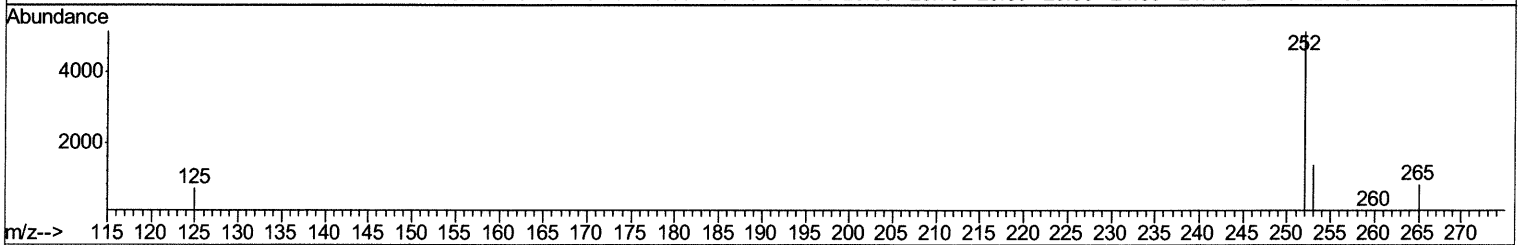
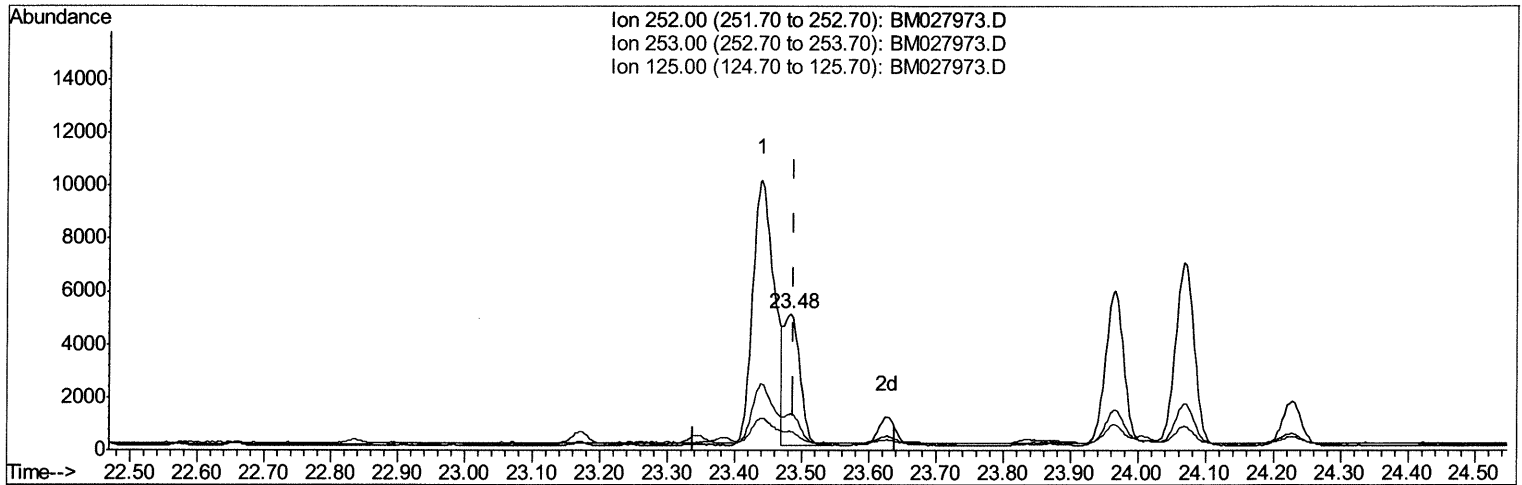
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TIC: BM027973.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 0.97ng/ul m *JU 11/20/20*

response 8283

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.65
125.00	14.70	13.64
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	1052	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4195	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4000	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2248	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2077	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	1753	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	2539	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.66	152	250	0.022	ng/ul#	51
8) Acenaphthene	15.00	153	290	0.034	ng/ul	95
9) Fluorene	15.97	166	374	0.038	ng/ul#	93
12) Phenanthrene	17.69	178	14109	1.117	ng/ul	98
13) Anthracene	17.78	178	1652	0.136	ng/ul#	93
15) Fluoranthene	19.67	202	40178	2.868	ng/ul	98
17) Pyrene	20.03	202	30962	2.712	ng/ul	96
18) Benzo(a)anthracene	21.74	228	14058	1.550	ng/ul	99
19) Chrysene	21.80	228	19447	2.201	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	22370m	2.563	ng/ul	754 11/30/20
22) Benzo(k)fluoranthene	23.48	252	8283m	0.969	ng/ul	
23) Benzo(a)pyrene	24.07	252	13286	1.741	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.67	276	9972	1.207	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	2593	0.377	ng/ul#	83
26) Benzo(g,h,i)perylene	27.44	276	8578	1.237	ng/ul	96

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