

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

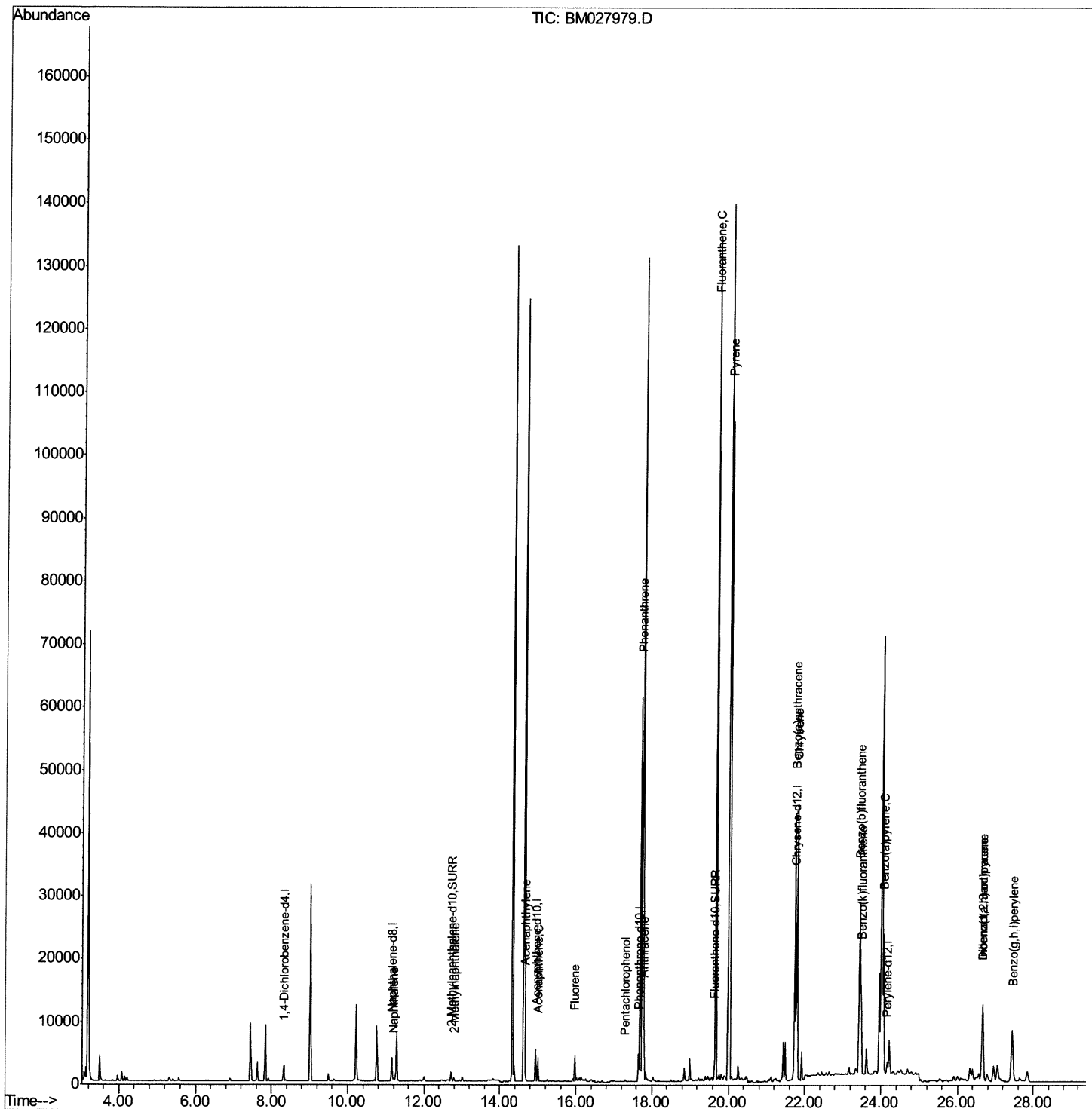
Data File : BM027979.D
Acq On : 26 Nov 2020 00:26
Operator : JU/CG
Sample : L4749-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B18

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:21 AM

Quant Time: Nov 26 01:37:45 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)

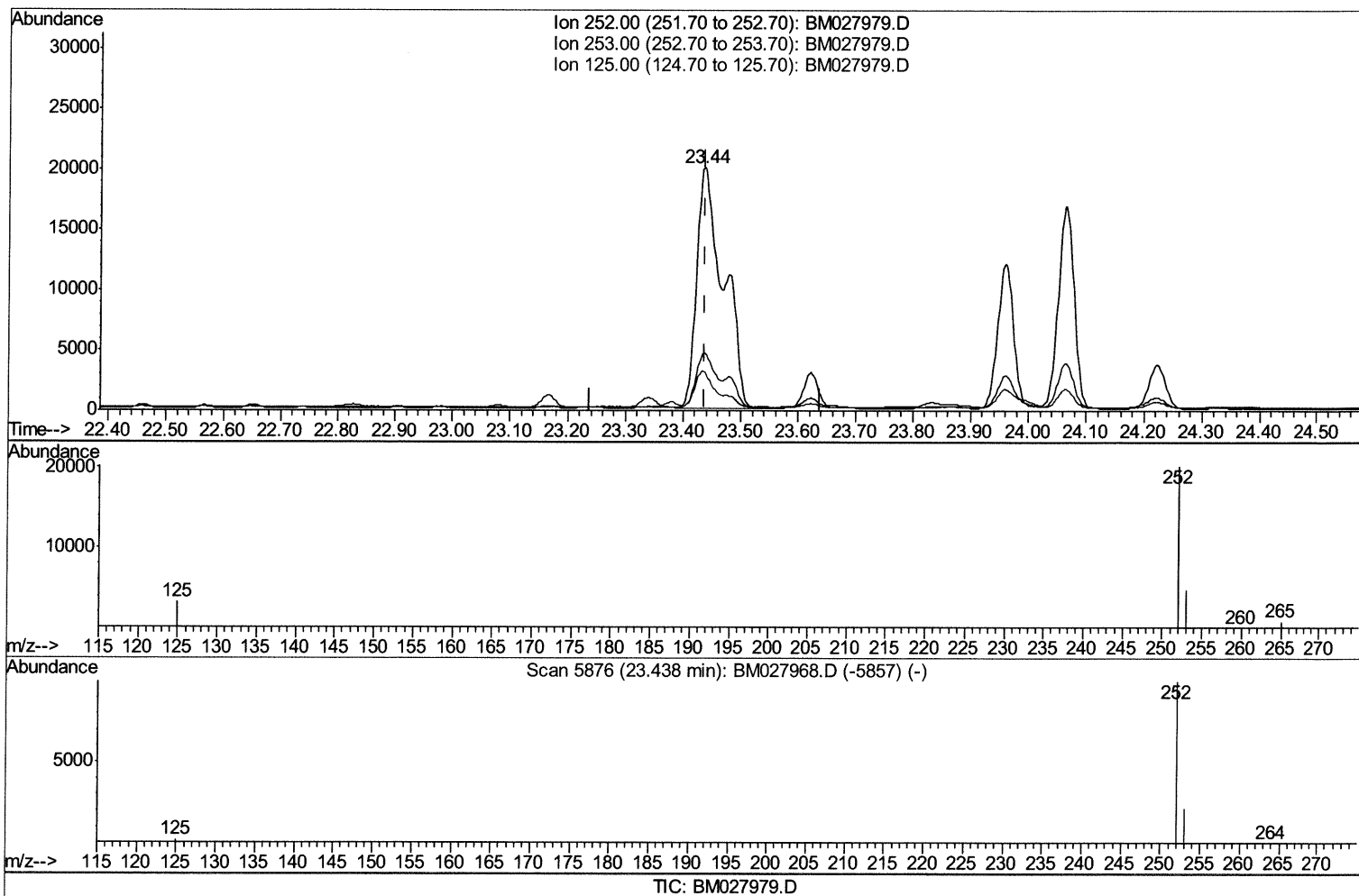
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(21) Benzo(b)fluoranthene
23.435min (-0.002) 5.78ng/ul
response 63847

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.60
125.00	14.20	15.84
0.00	0.00	0.00

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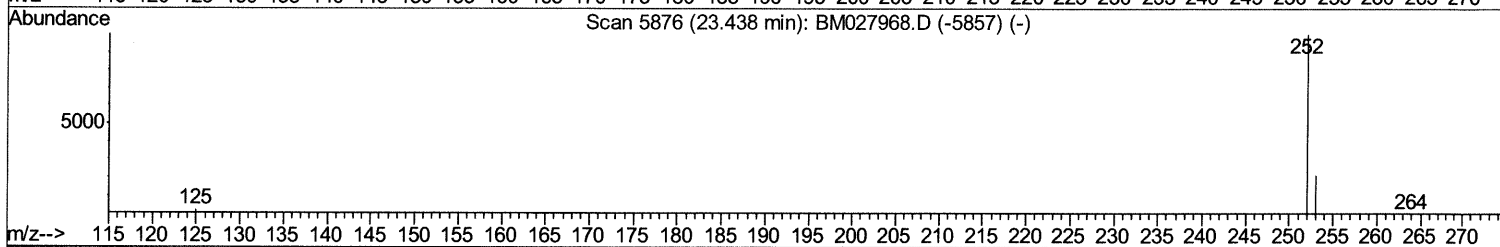
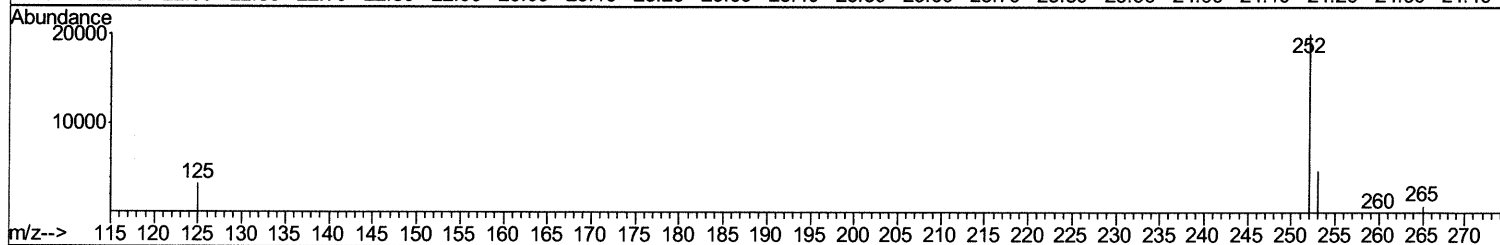
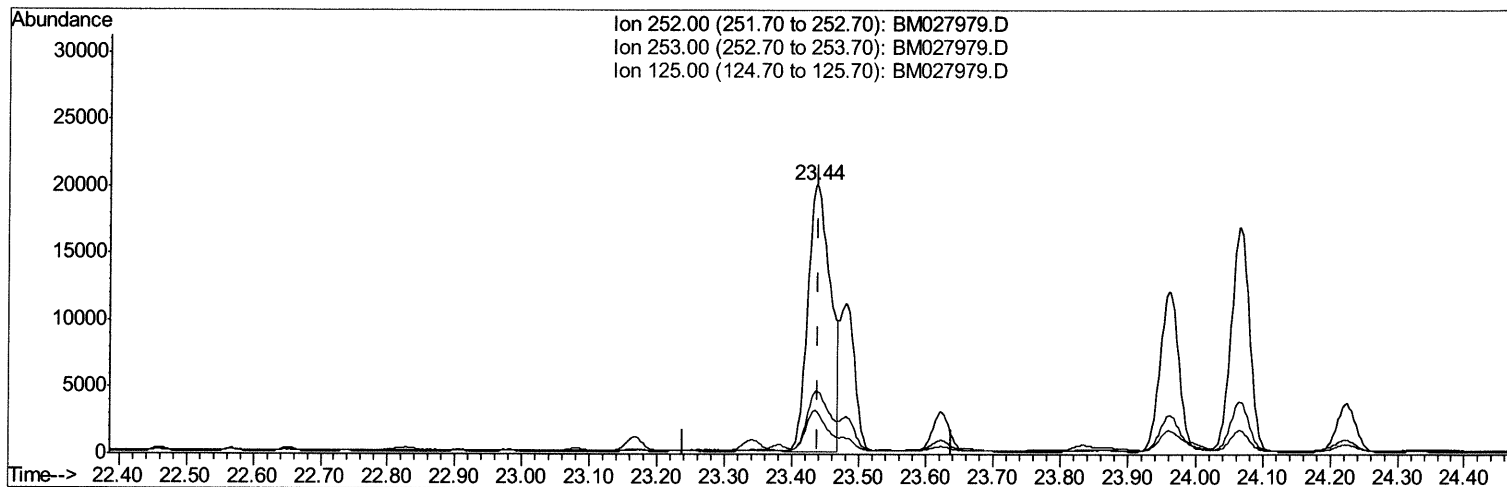
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TIC: BM027979.D

(21) Benzo(b)fluoranthene

23.435min (-0.002) 4.22ng/ul m

response 46619

JU 11/30/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.60
125.00	14.20	15.84
0.00	0.00	0.00

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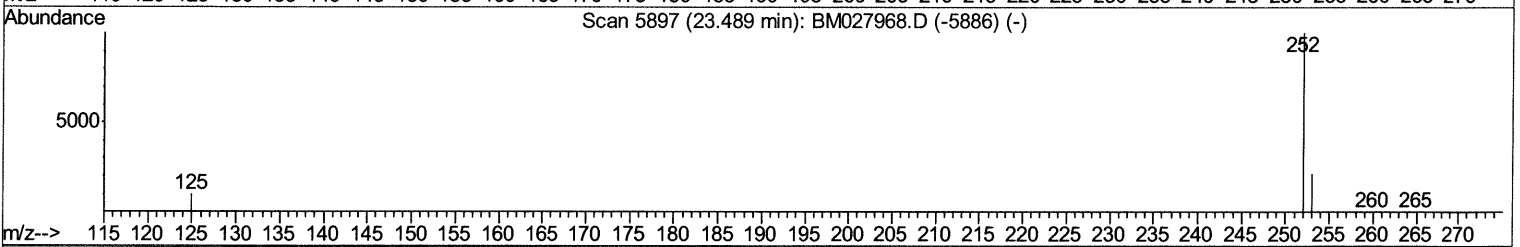
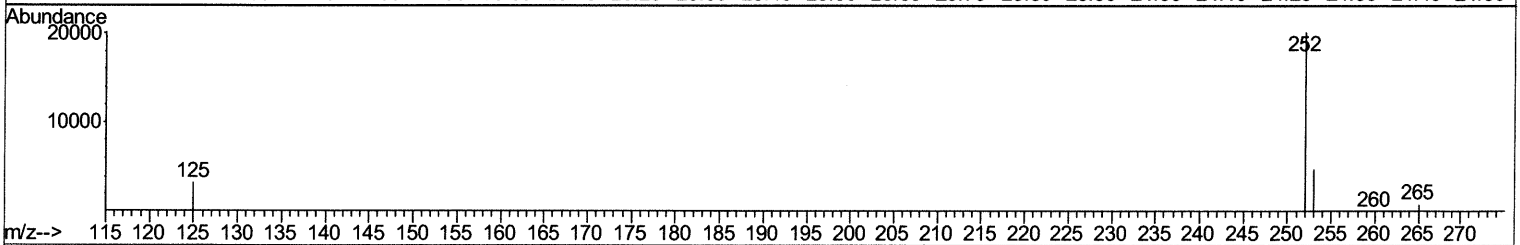
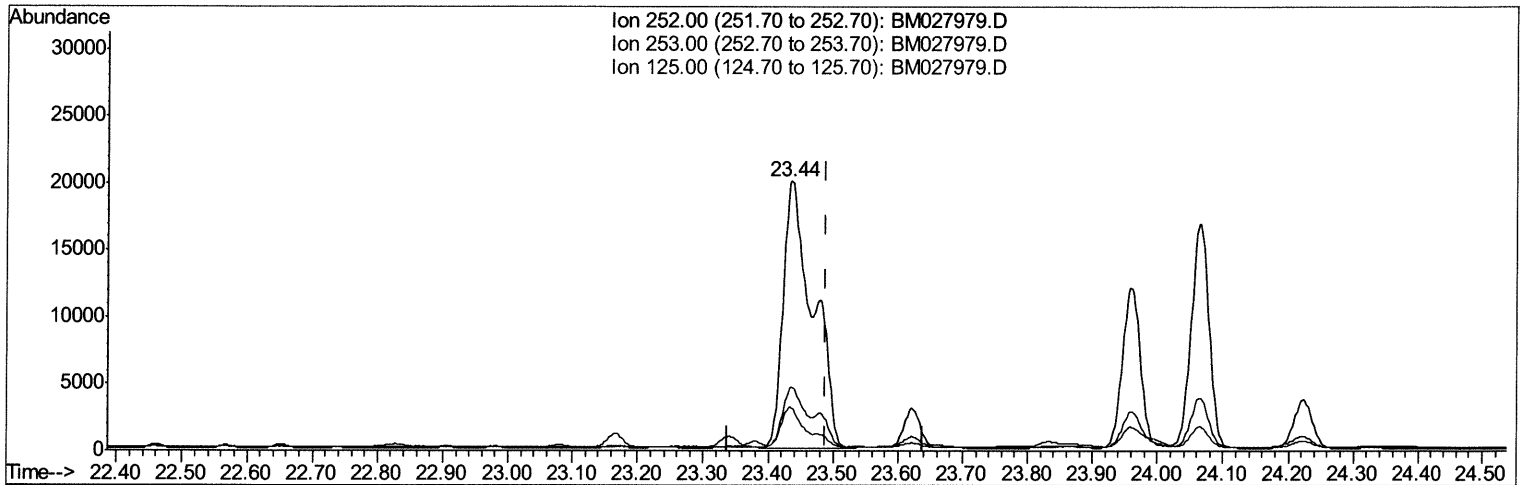
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BM027979.D

(22) Benzo(k)fluoranthene
23.435min (-0.053) 5.90ng/ul
response 63810

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.60
125.00	14.70	15.84
0.00	0.00	0.00

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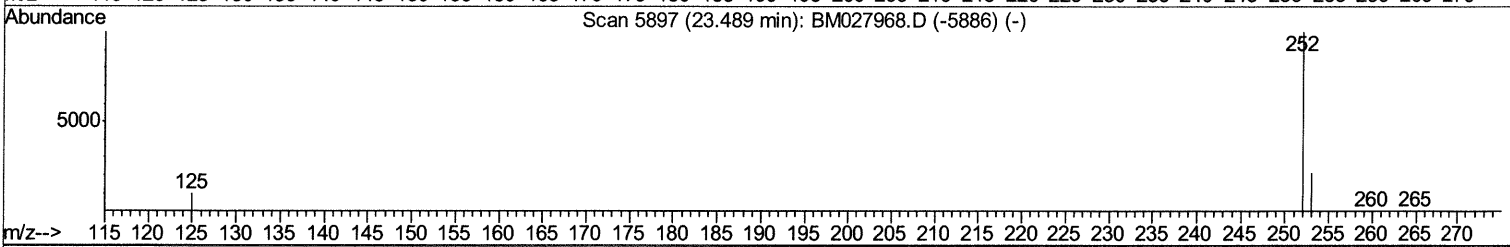
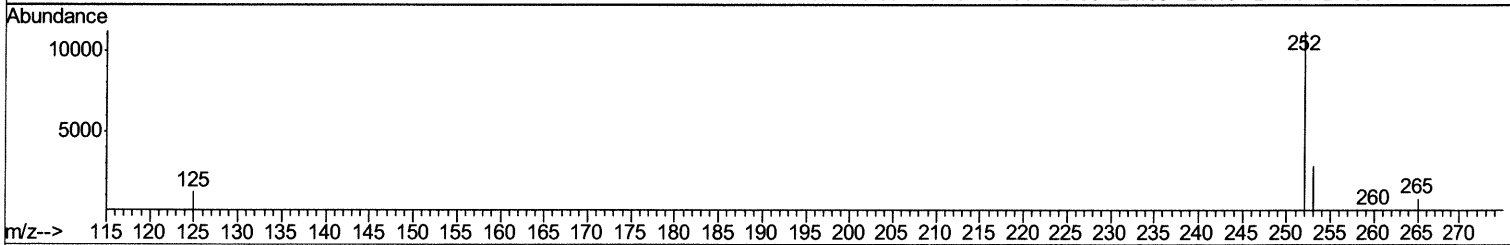
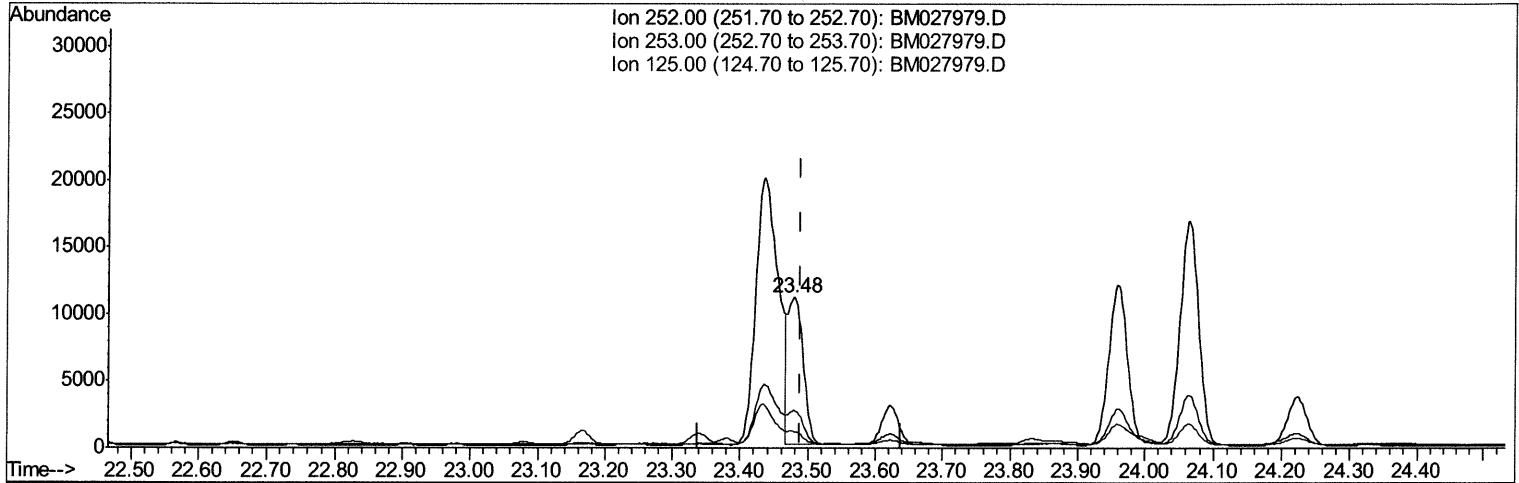
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TIC: BM027979.D

(22) Benzo(k)fluoranthene

23.479min (-0.010) 1.58ng/ul m

response 17146

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.97
125.00	14.70	10.72#
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	1236	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	5008	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2867	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5058	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2810	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2630	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	1861	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	2796	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.20	128	557	0.037	ng/ul#	76
5) 2-Methylnaphthalene	12.79	142	353	0.035	ng/ul	98
7) Acenaphthylene	14.66	152	1522	0.109	ng/ul#	93
8) Acenaphthene	15.00	153	2189	0.209	ng/ul	99
9) Fluorene	15.97	166	2581	0.212	ng/ul	100
11) Pentachlorophenol	17.30	266	208	0.121	ng/ul	96
12) Phenanthrene	17.69	178	62822	3.932	ng/ul	97
13) Anthracene	17.78	178	9190	0.596	ng/ul	100
15) Fluoranthene	19.67	202	107373	6.061	ng/ul	99
17) Pyrene	20.03	202	86874	6.087	ng/ul	98
18) Benzo(a)anthracene	21.74	228	36874	3.252	ng/ul	99
19) Chrysene	21.79	228	42805	3.876	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	46619m	4.218	ng/ul	} → 24/11/20/20
22) Benzo(k)fluoranthene	23.48	252	17146m	1.584	ng/ul	
23) Benzo(a)pyrene	24.06	252	32214	3.333	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.66	276	21144	2.021	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	5517	0.633	ng/ul#	96
26) Benzo(g,h,i)perylene	27.43	276	18958	2.160	ng/ul	94

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