

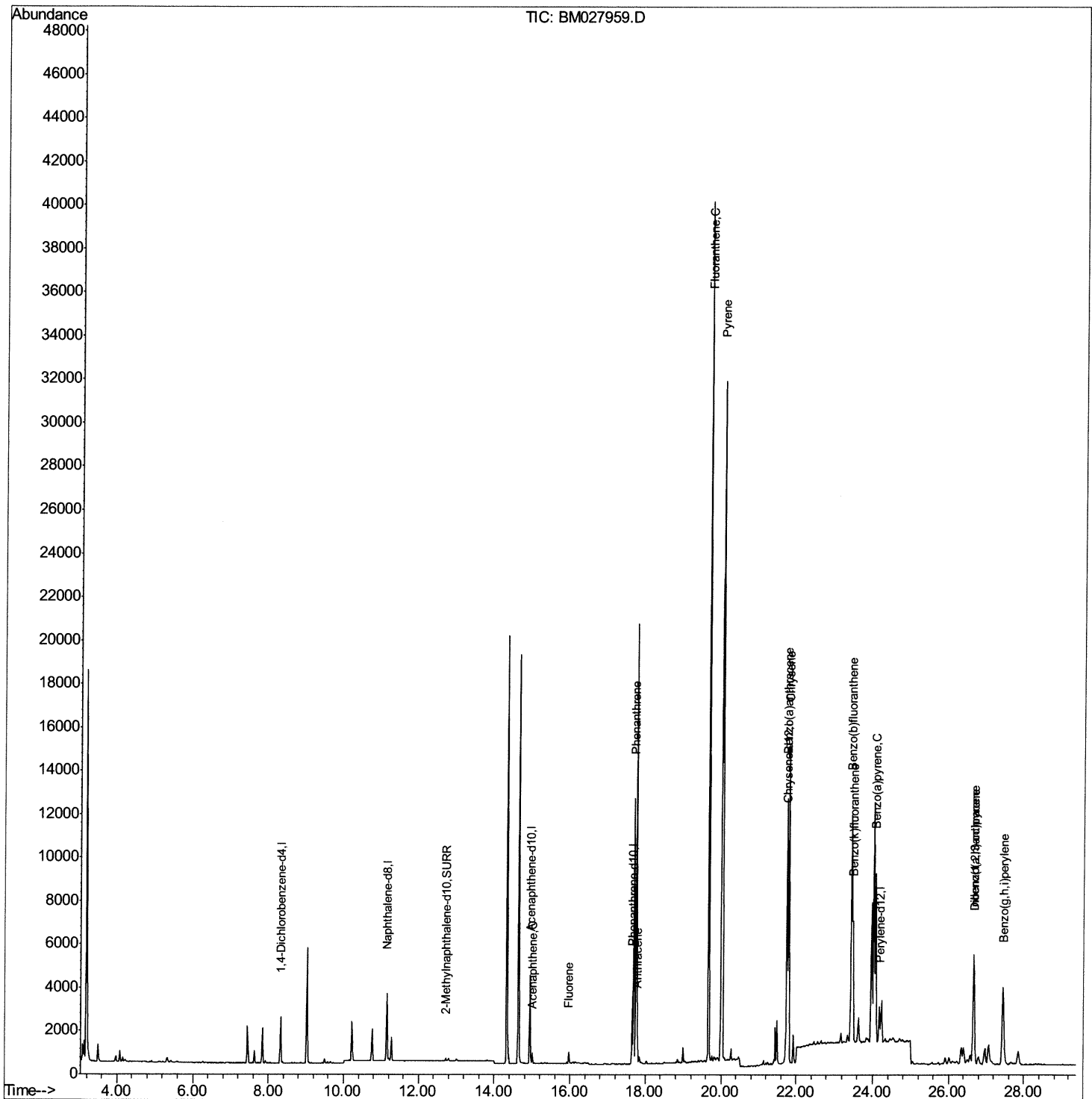
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027959.D
Acq On : 25 Nov 2020 12:21
Operator : JU/CG
Sample : L4751-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B80DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:17 AM

Quant Time: Nov 25 13:04:56 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 : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

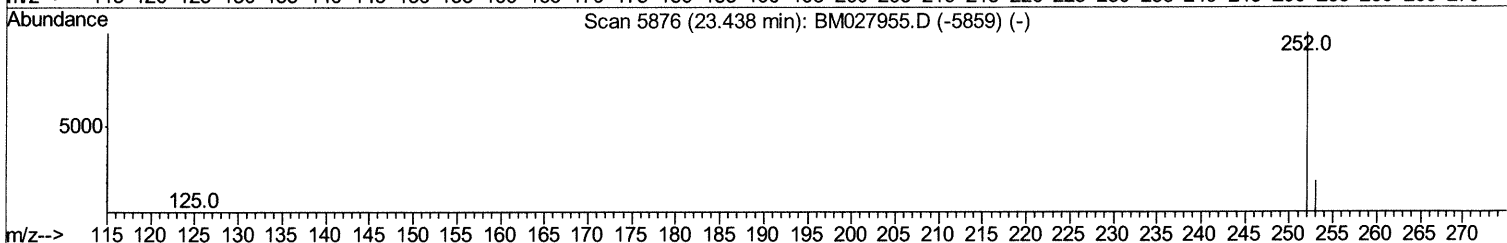
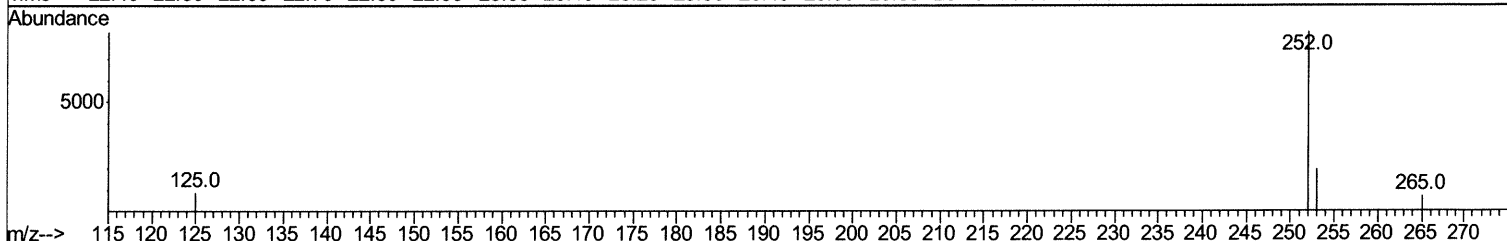
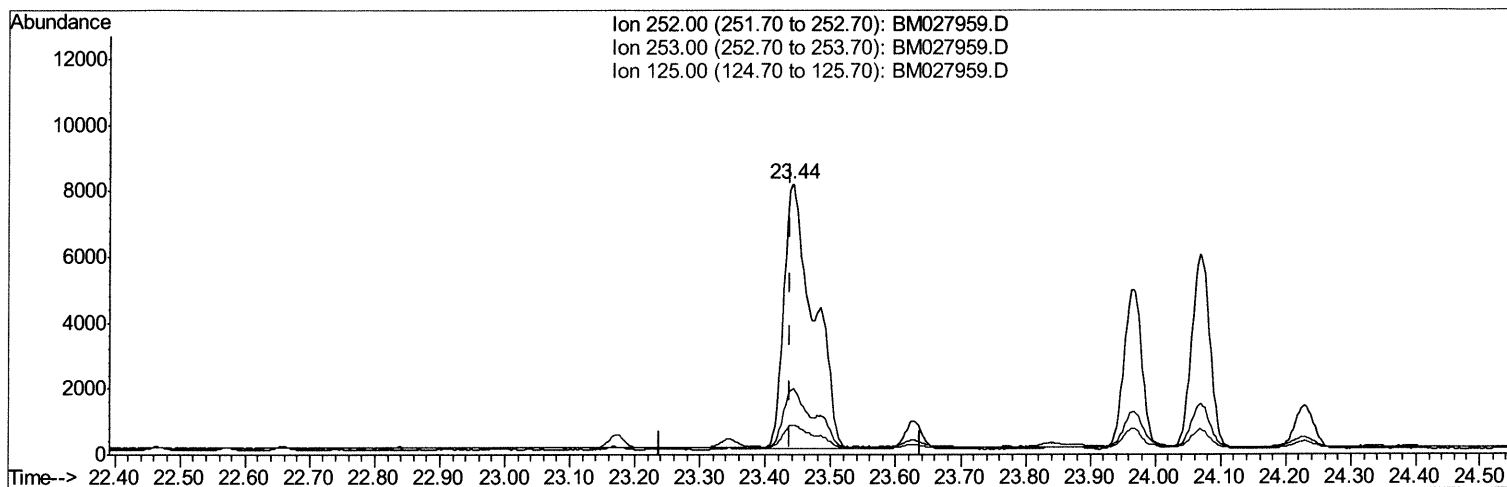
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TIC: BM027959.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 2.77ng/ul

response 25370

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.12
125.00	14.20	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

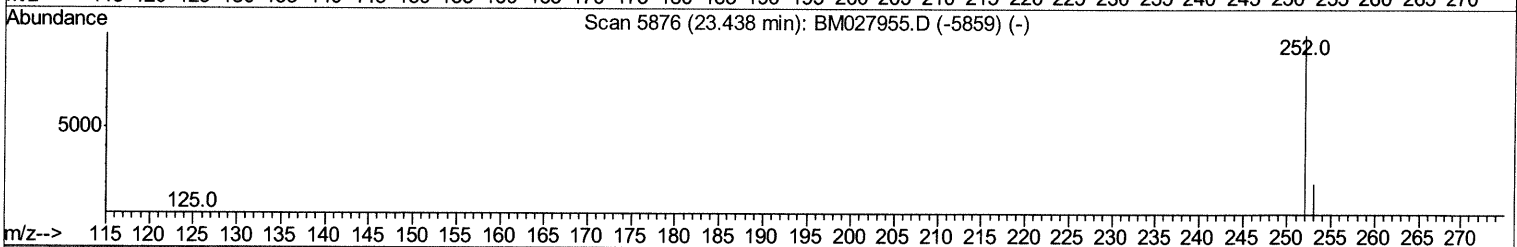
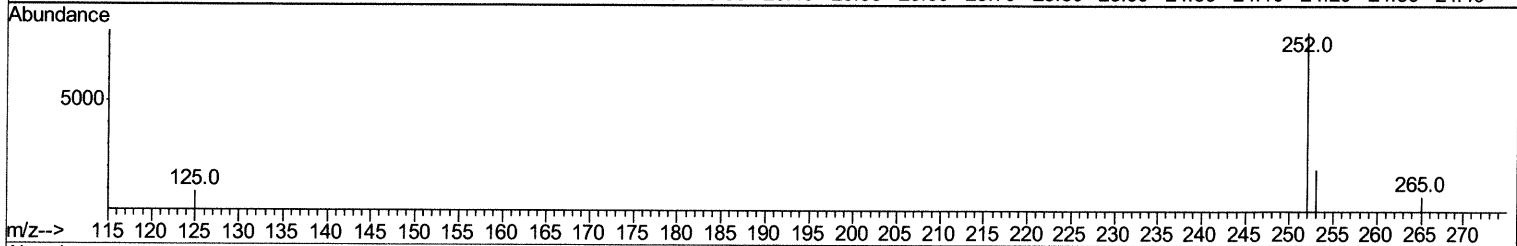
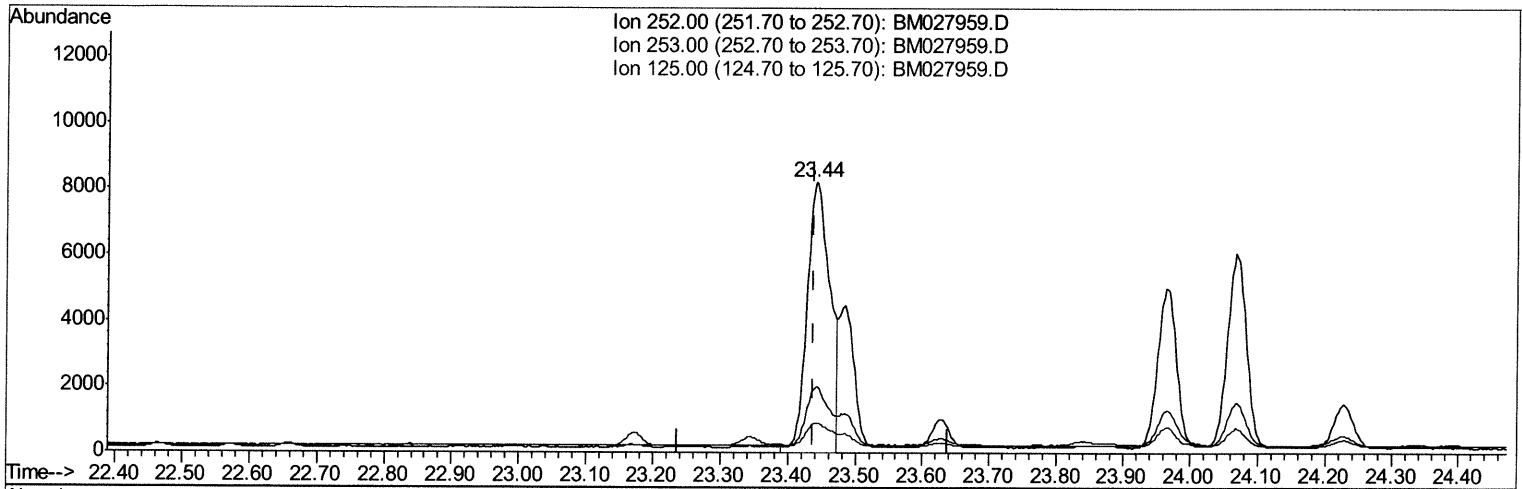
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(21) Benzo(b)fluoranthene

23.440min (+0.003) 2.12ng/ul m

response 19407

JU 11/30/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.12
125.00	14.20	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

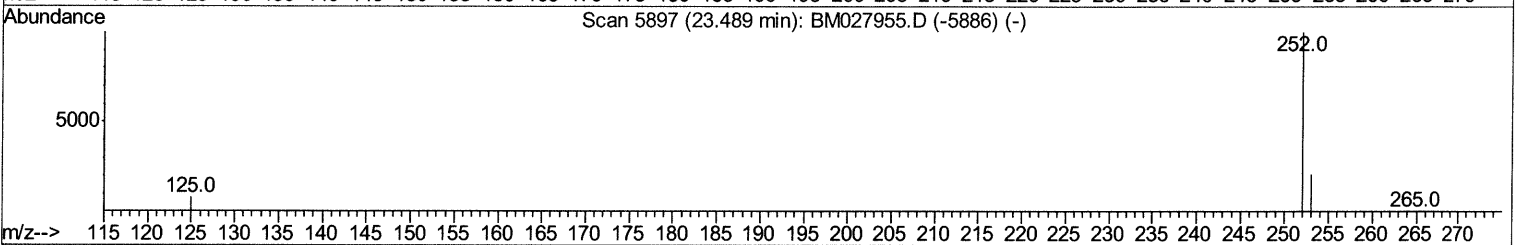
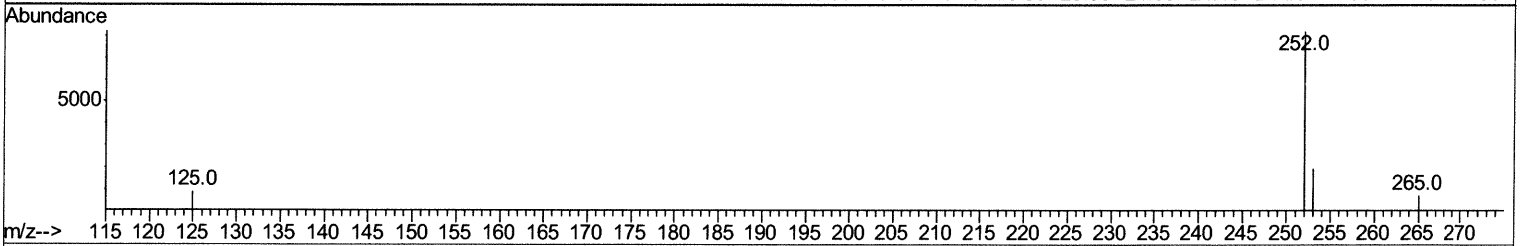
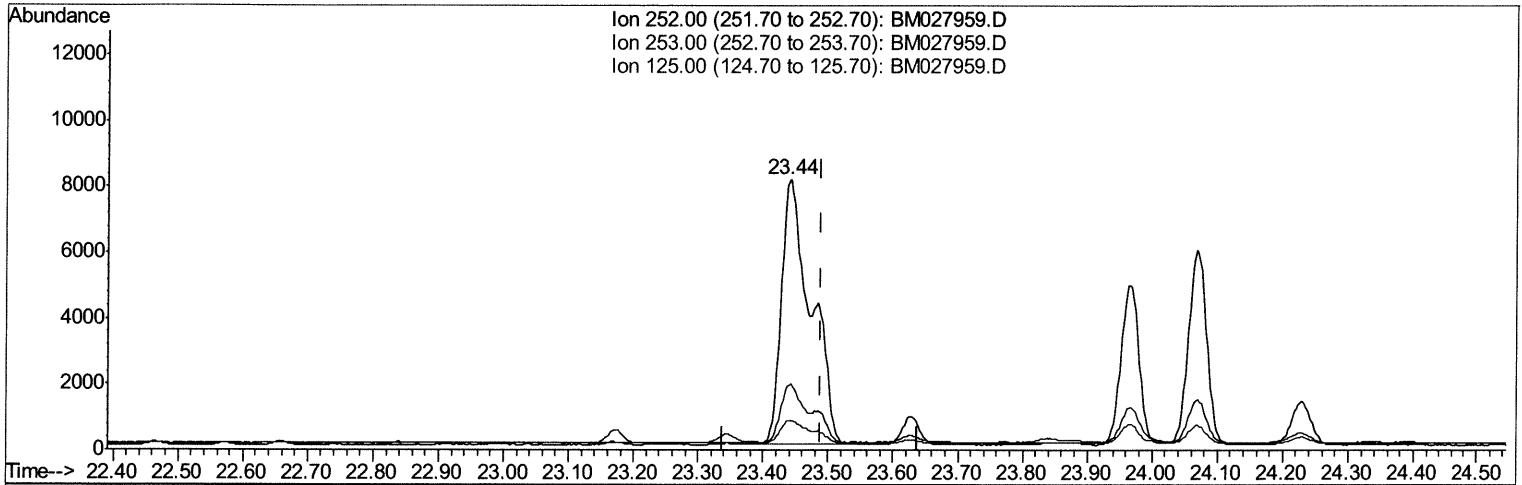
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TIC: BM027959.D

(22) Benzo(k)fluoranthene
 23.440min (-0.048) 2.83ng/ul
 response 25370

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.12
125.00	14.70	11.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

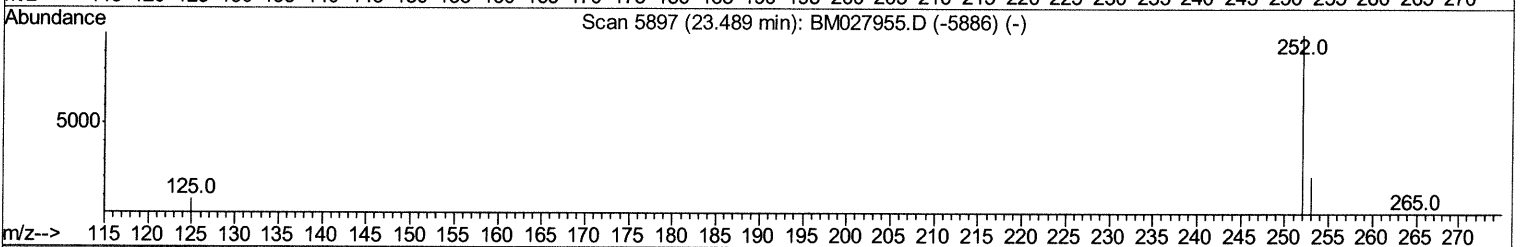
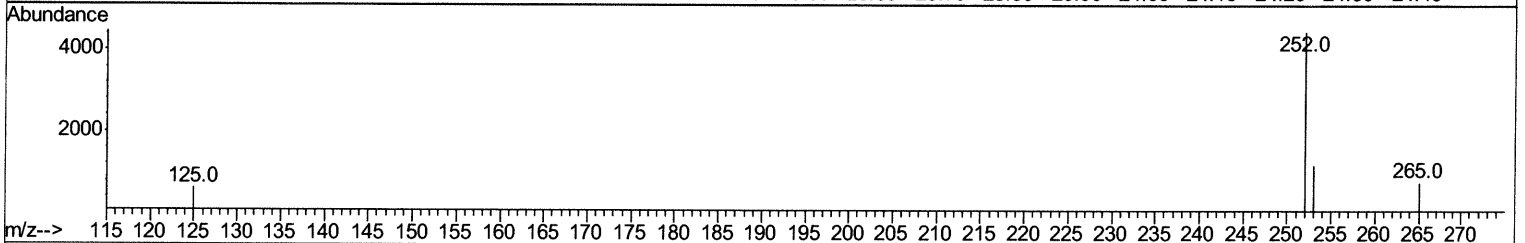
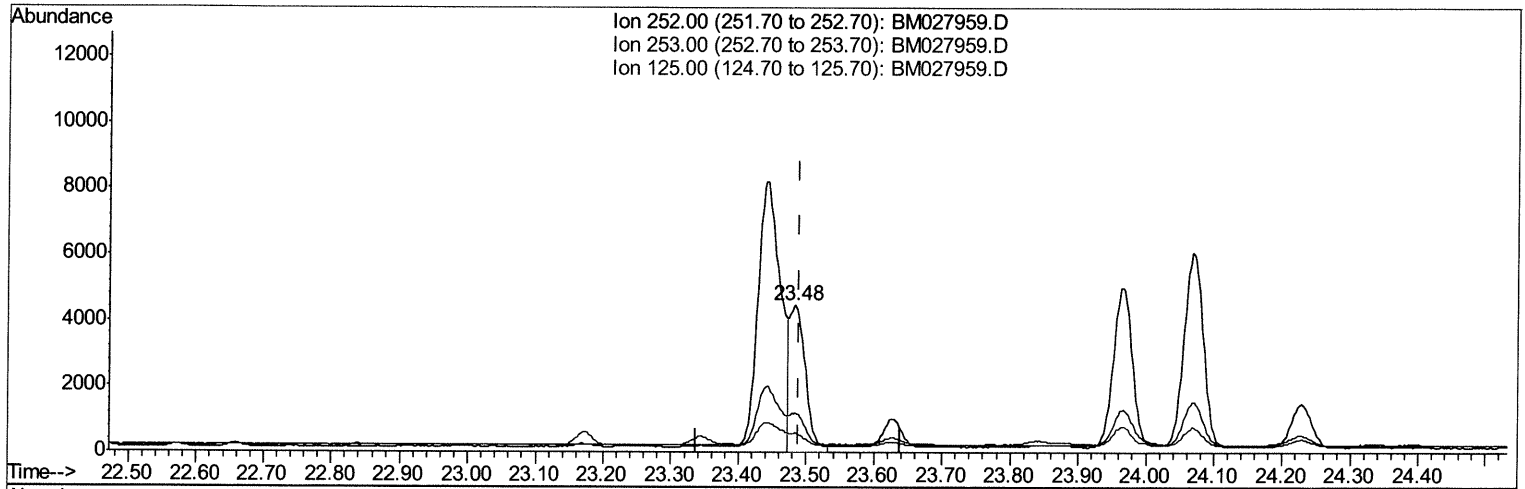
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TIC: BM027959.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 0.83ng/ul m

J4 11/30/20

response 7413

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.43
125.00	14.70	13.32
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	1055	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2247	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3908	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2229	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2179	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	158	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	208	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
8) Acenaphthene	15.00	153	282	0.034	ng/ul	93
9) Fluorene	15.97	166	317	0.033	ng/ul#	88
12) Phenanthrene	17.70	178	12594	1.020	ng/ul	98
13) Anthracene	17.78	178	1324	0.111	ng/ul#	91
15) Fluoranthene	19.67	202	32840	2.399	ng/ul	98
17) Pyrene	20.03	202	26360	2.329	ng/ul	98
18) Benzo(a)anthracene	21.74	228	10187	1.133	ng/ul	99
19) Chrysene	21.80	228	14765	1.686	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	19407 _m	2.119	ng/ul	} 7411/30/20
22) Benzo(k)fluoranthene	23.48	252	7413 _m	0.827	ng/ul	
23) Benzo(a)pyrene	24.07	252	11490	1.435	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.67	276	8967	1.034	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.67	278	2052	0.284	ng/ul#	86
26) Benzo(g,h,i)perylene	27.44	276	8127	1.117	ng/ul	95

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