

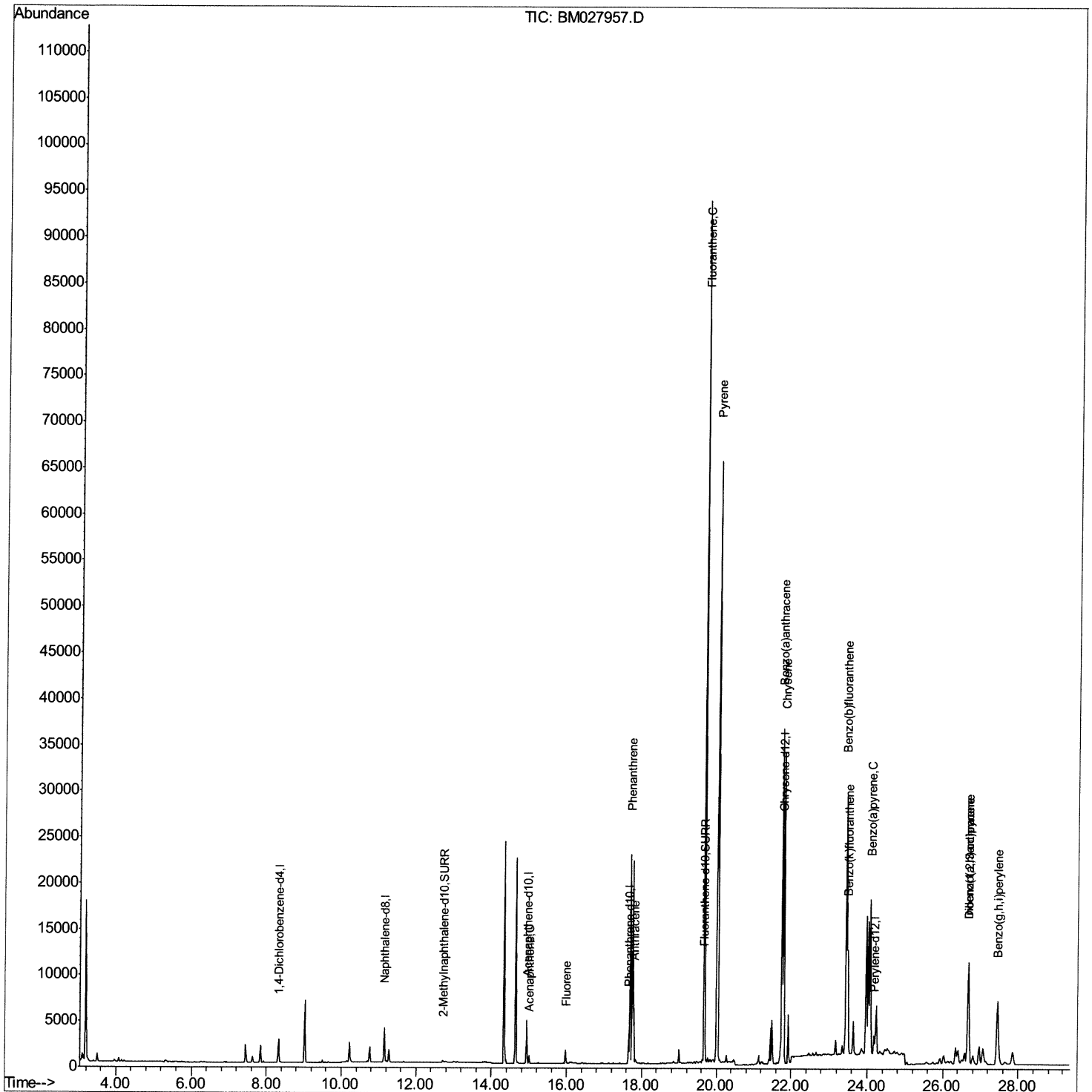
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027957.D
Acq On : 25 Nov 2020 11:05
Operator : JU/CG
Sample : L4751-04DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B84DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:03 AM

Quant Time: Nov 25 12:01:36 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)

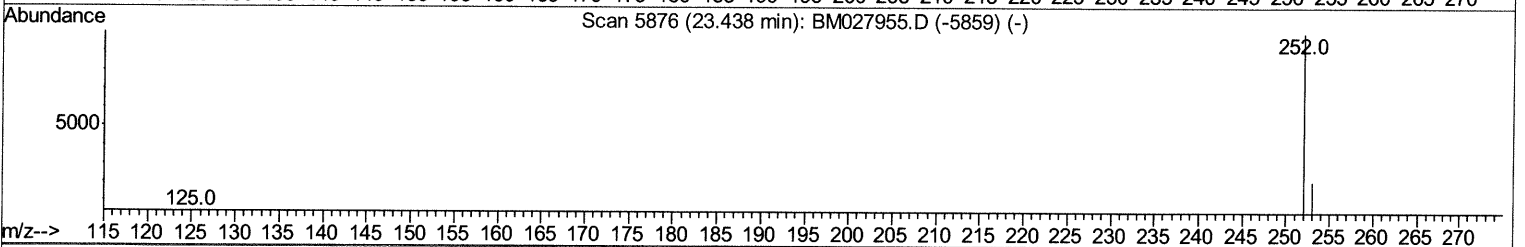
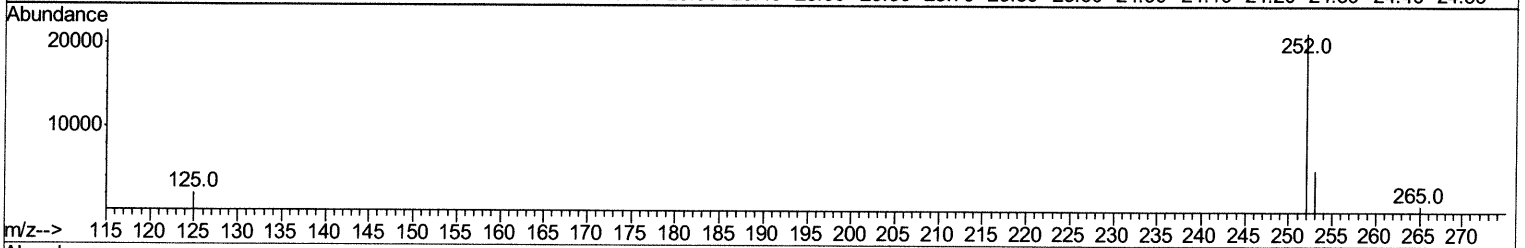
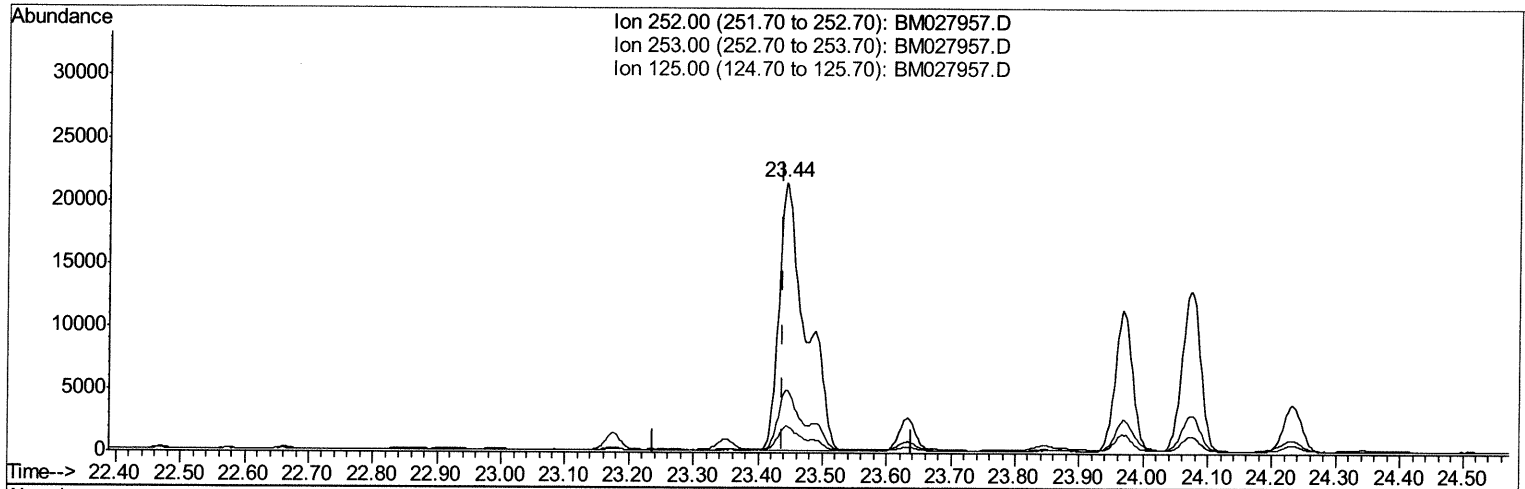
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TIC: BM027957.D

(21) Benzo(b)fluoranthene
 23.443min (+0.005) 5.27ng/ul
 response 61829

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.38
125.00	14.20	9.79
0.00	0.00	0.00

Quantitation Report (Qedit)

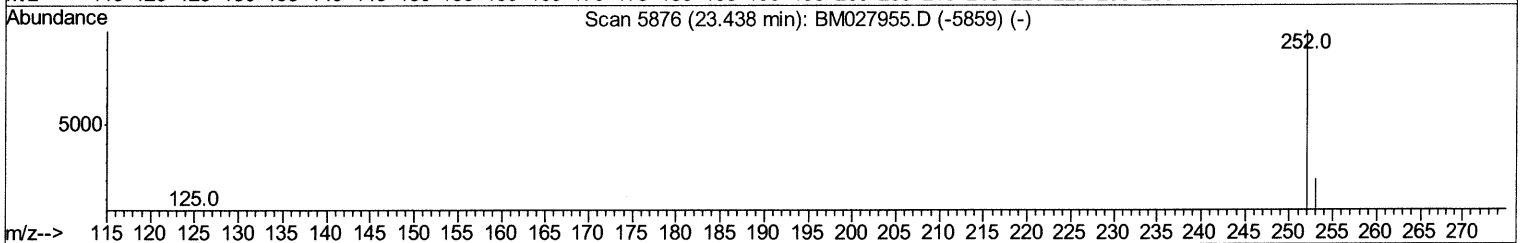
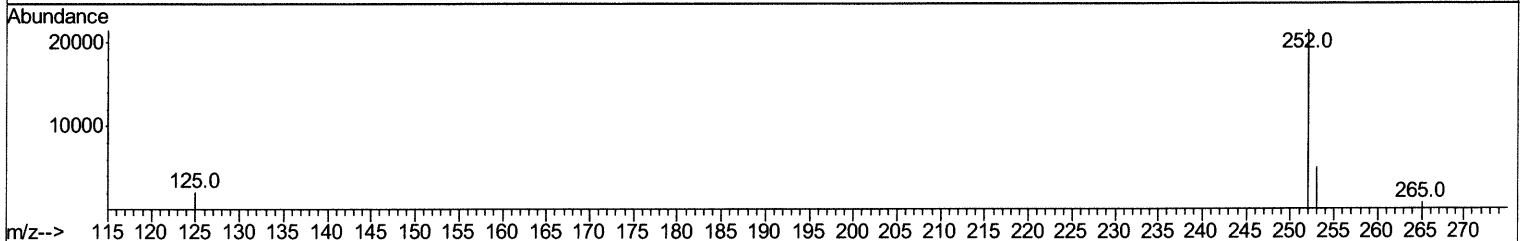
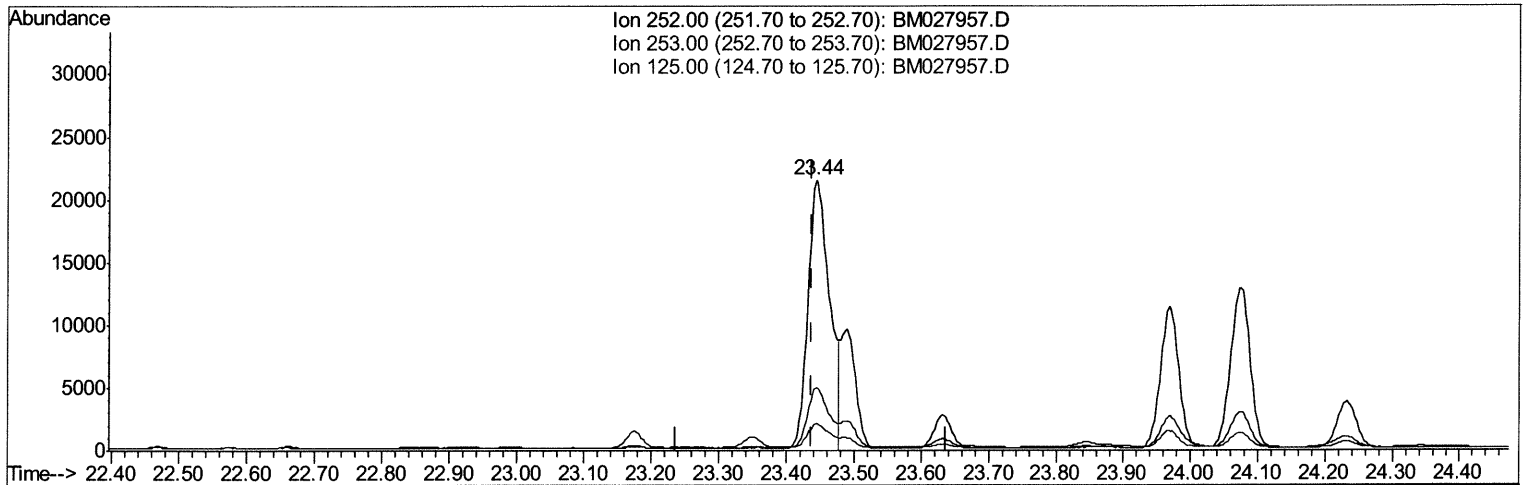
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TIC: BM027957.D

(21) Benzo(b)fluoranthene

23.443min (+0.005) 4.09ng/ul m *JU 11/30/20*

response 47992

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.38
125.00	14.20	9.79
0.00	0.00	0.00

Quantitation Report (Qedit)

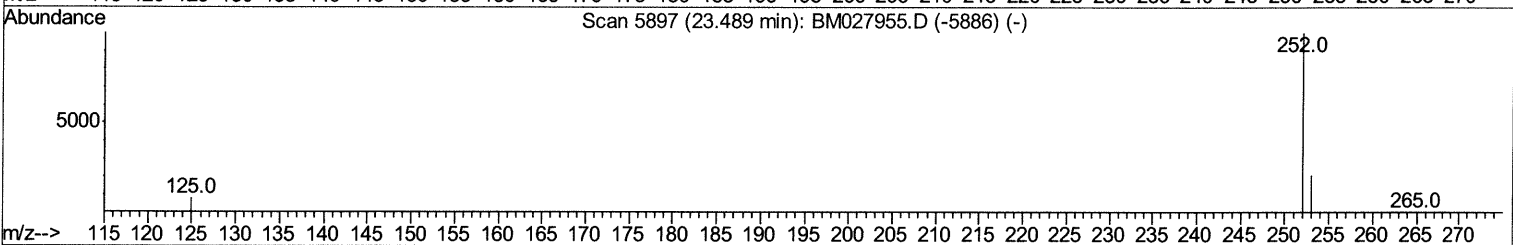
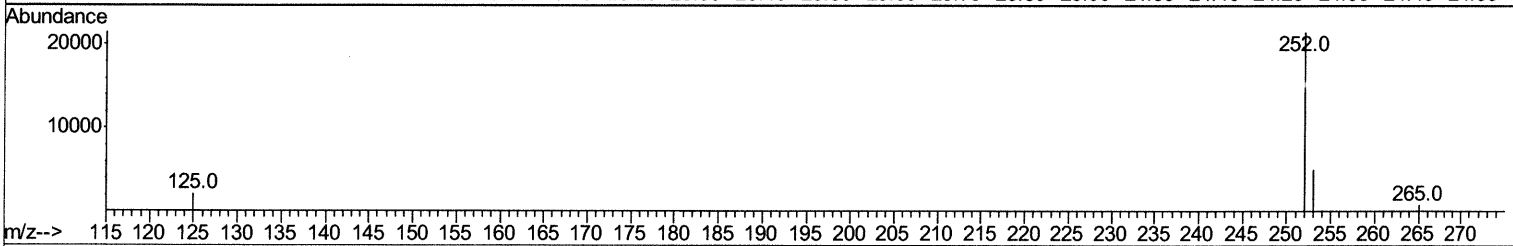
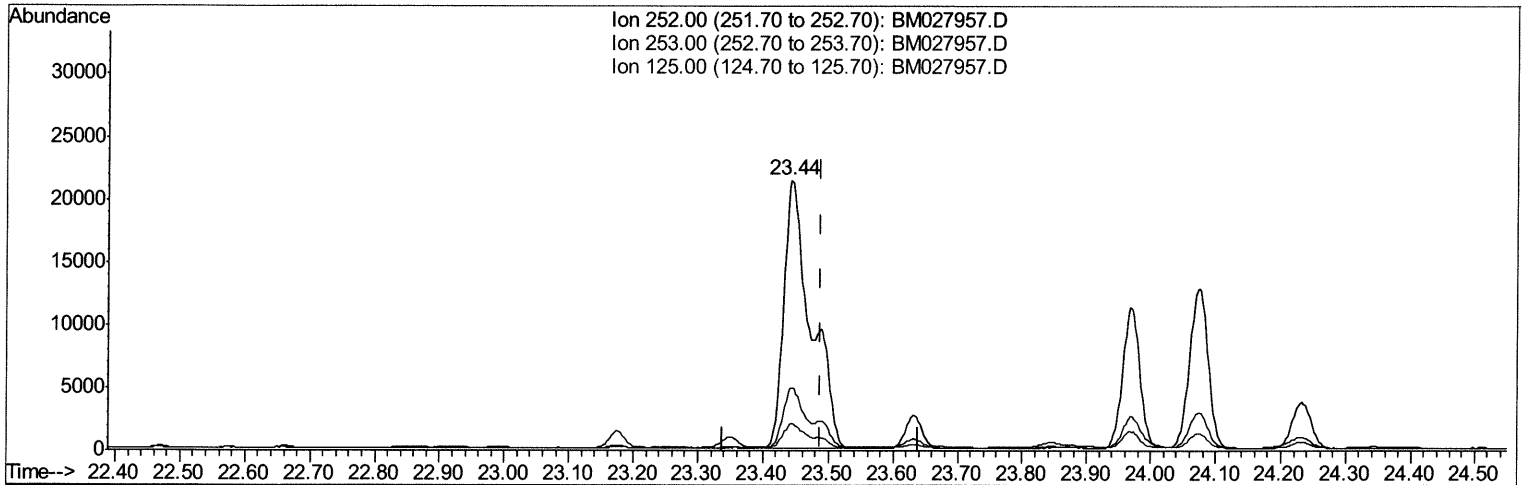
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TIC: BM027957.D

(22) Benzo(k)fluoranthene
 23.443min (-0.046) 5.38ng/ul
 response 61785

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.38
125.00	14.70	9.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

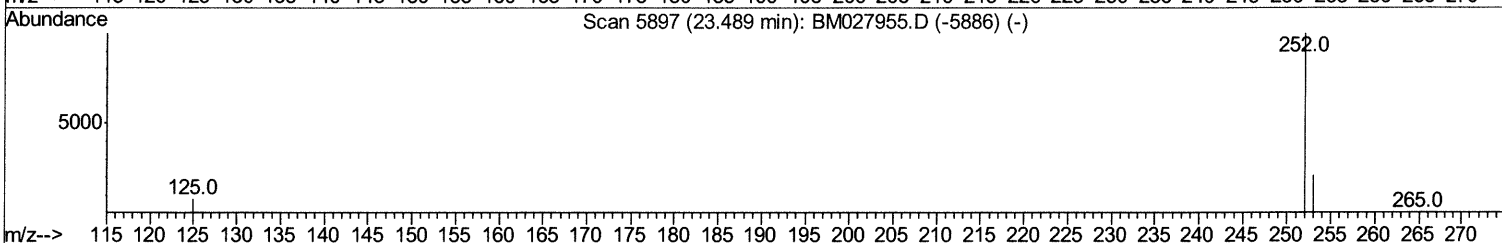
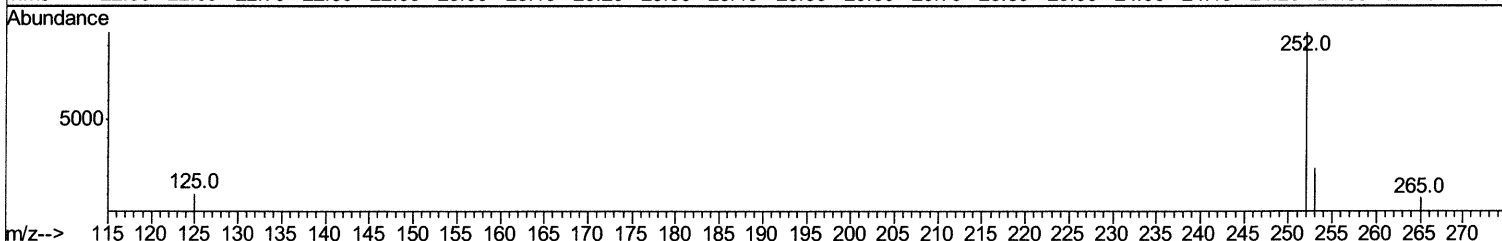
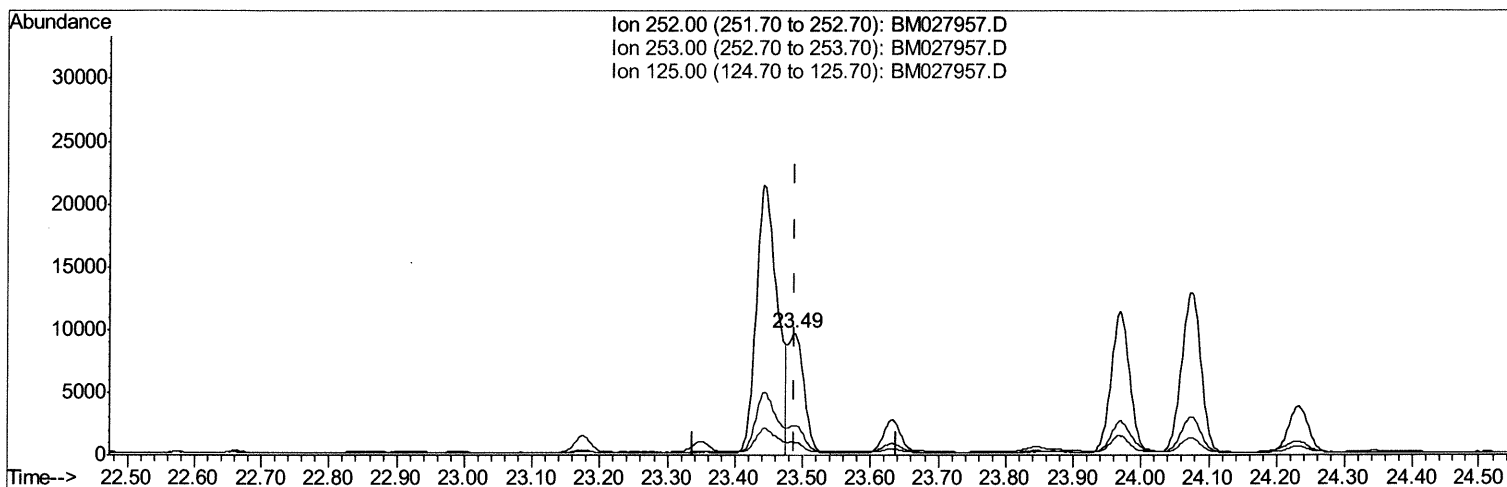
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TIC: BM027957.D

(22) Benzo(k)fluoranthene

23.489min (+0.000) 1.45ng/ul m

response 16655

JU 11/30/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.68
125.00	14.70	10.55#
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	1242	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2496	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4107	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2699	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2790	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	176	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	240	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
8) Acenaphthene	15.00	153	470	0.052	ng/ul	96
9) Fluorene	15.98	166	912	0.086	ng/ul#	97
12) Phenanthrene	17.70	178	22652	1.746	ng/ul	97
13) Anthracene	17.79	178	6533	0.522	ng/ul	100
15) Fluoranthene	19.68	202	76345	5.307	ng/ul	100
17) Pyrene	20.03	202	55407	4.042	ng/ul	98
18) Benzo(a)anthracene	21.74	228	31776	2.918	ng/ul	100
19) Chrysene	21.80	228	34672	3.269	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	47992m	4.093	ng/ul	97
22) Benzo(k)fluoranthene	23.49	252	16655m	1.450	ng/ul	97
23) Benzo(a)pyrene	24.08	252	25562	2.493	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.67	276	19372	1.745	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.68	278	5087	0.550	ng/ul	99
26) Benzo(a,h,i)perylene	27.45	276	15771	1.693	ng/ul	95

→ 24 11/30/20

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