

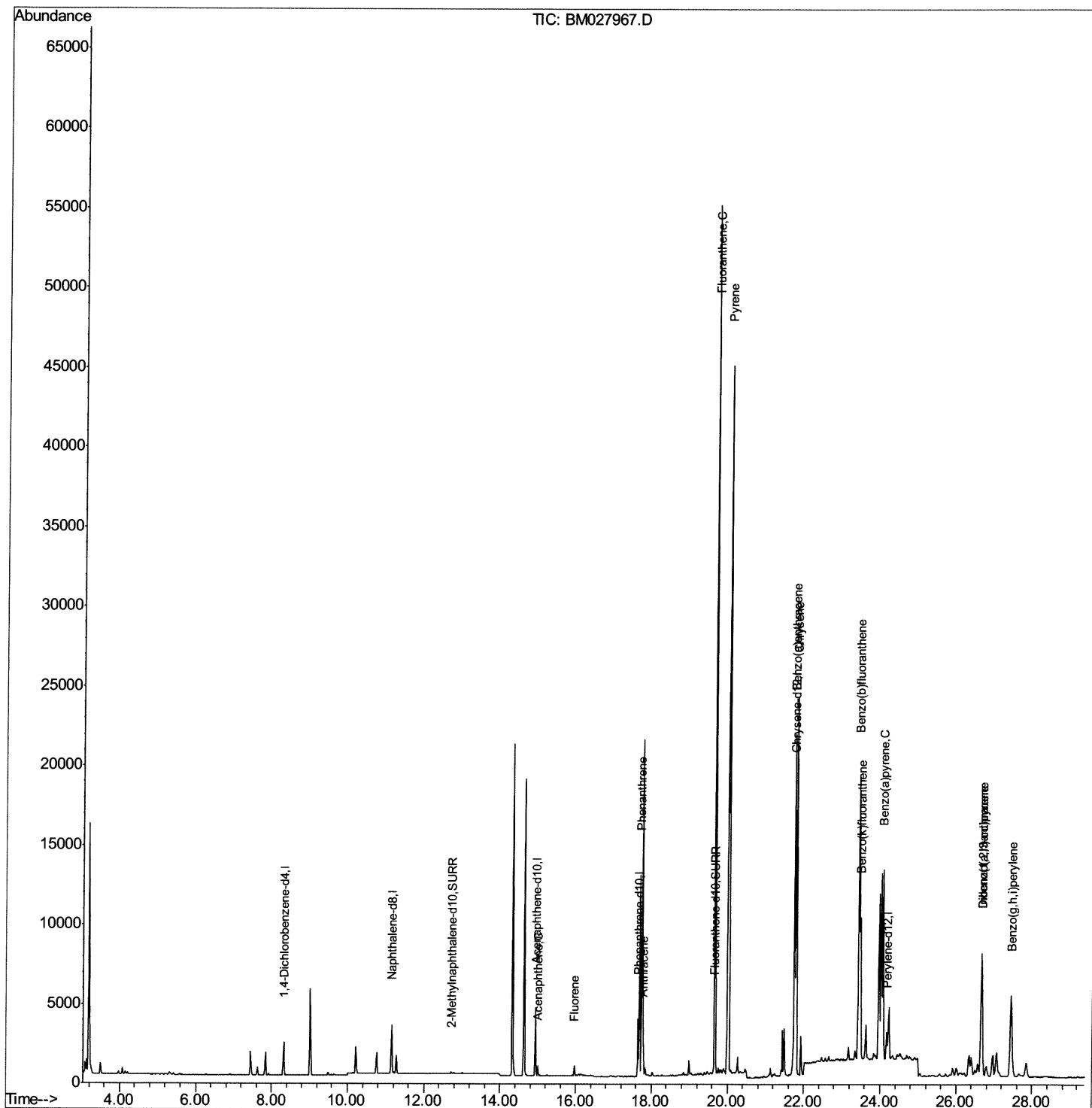
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027967.D
Acq On : 25 Nov 2020 17:11
Operator : JU/CG
Sample : L4751-13DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B85DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:44 AM

Quant Time: Nov 25 17:43:45 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 : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

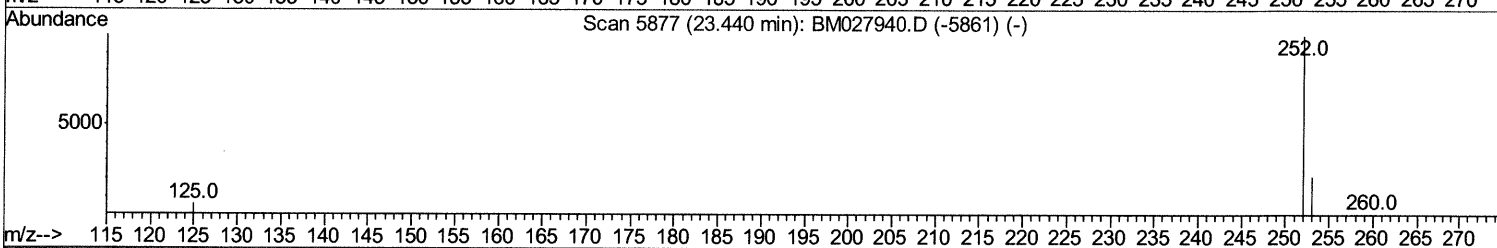
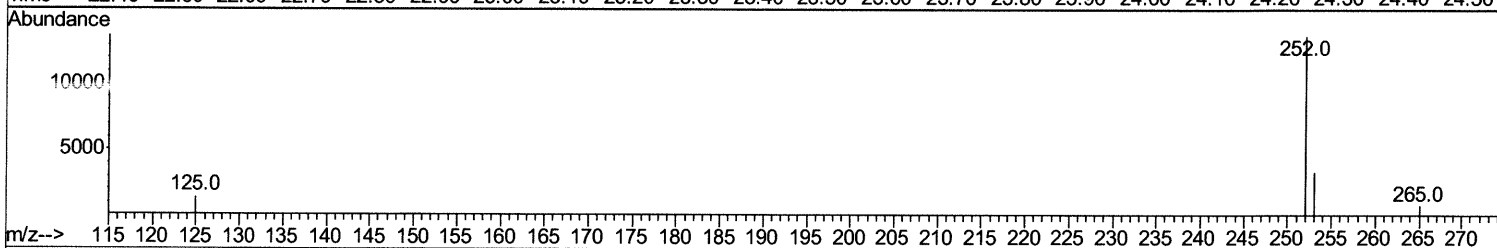
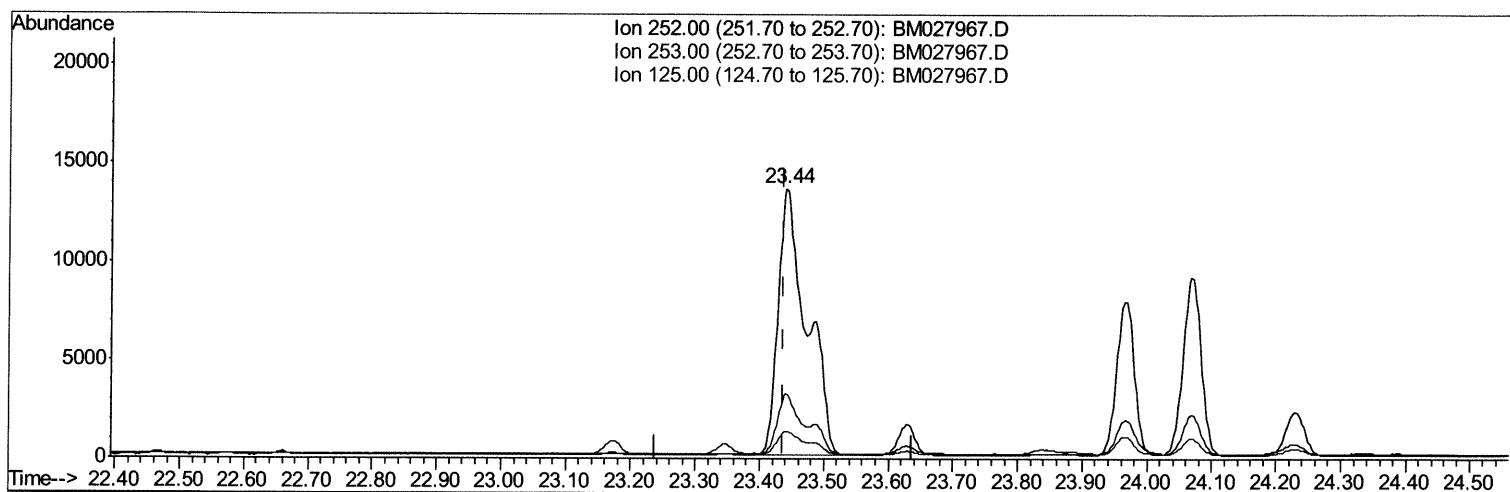
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TIC: BM027967.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 4.36ng/ul

response 41913

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.20
125.00	14.20	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

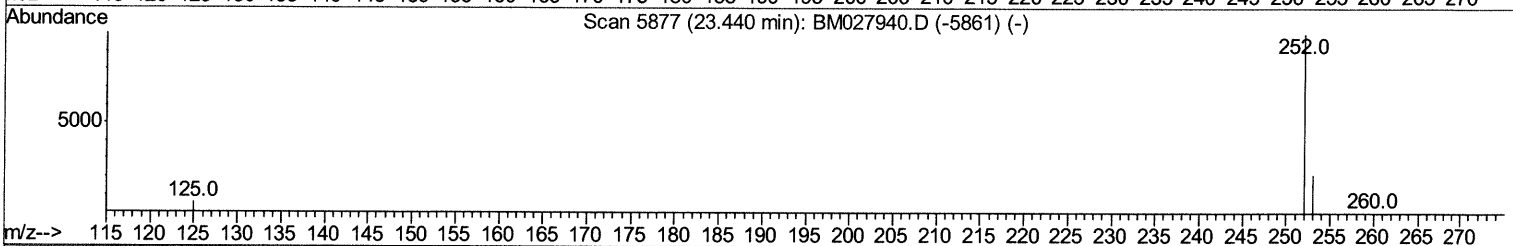
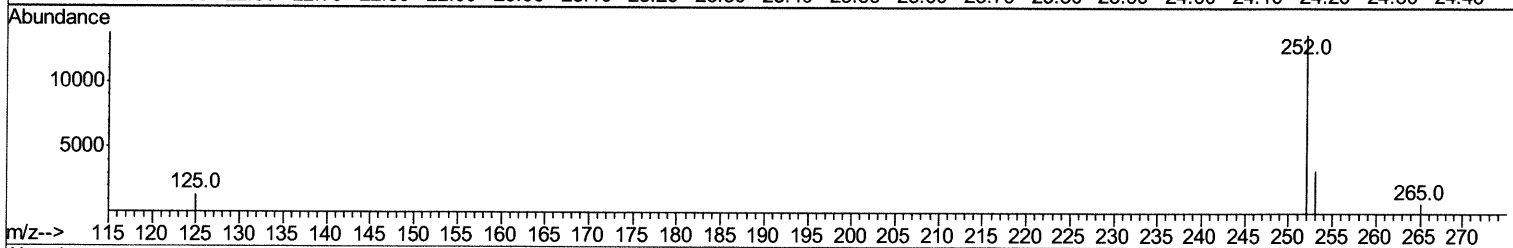
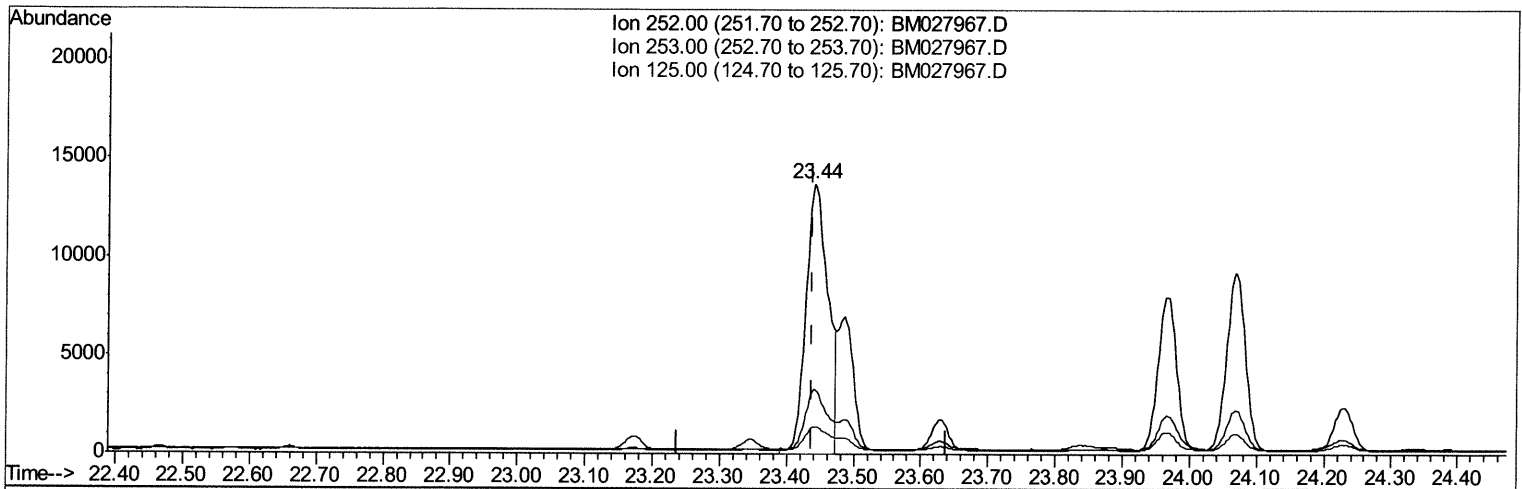
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TIC: BM027967.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 3.28ng/ul m

response 31482

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.20
125.00	14.20	10.21
0.00	0.00	0.00

JU 11/30/20

Quantitation Report (Qedit)

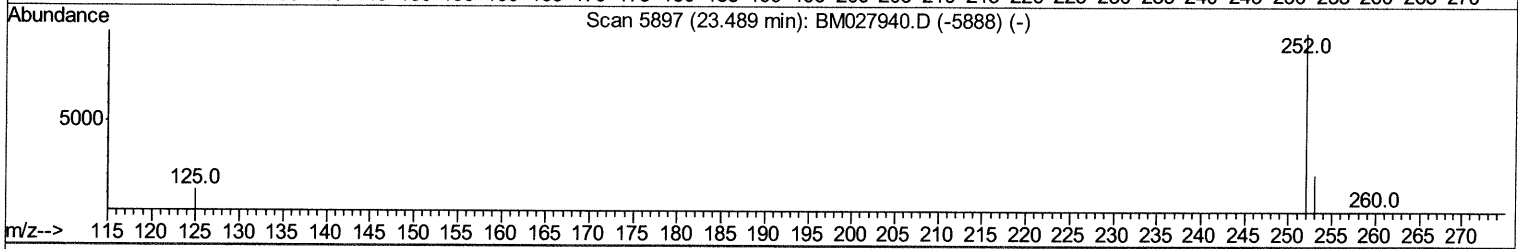
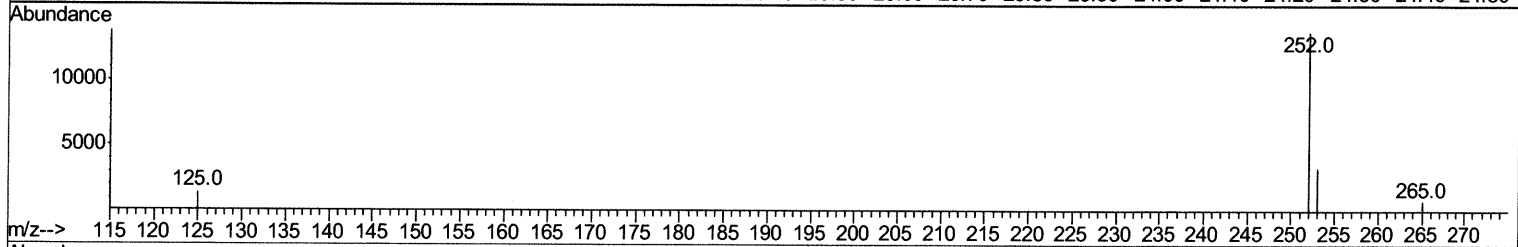
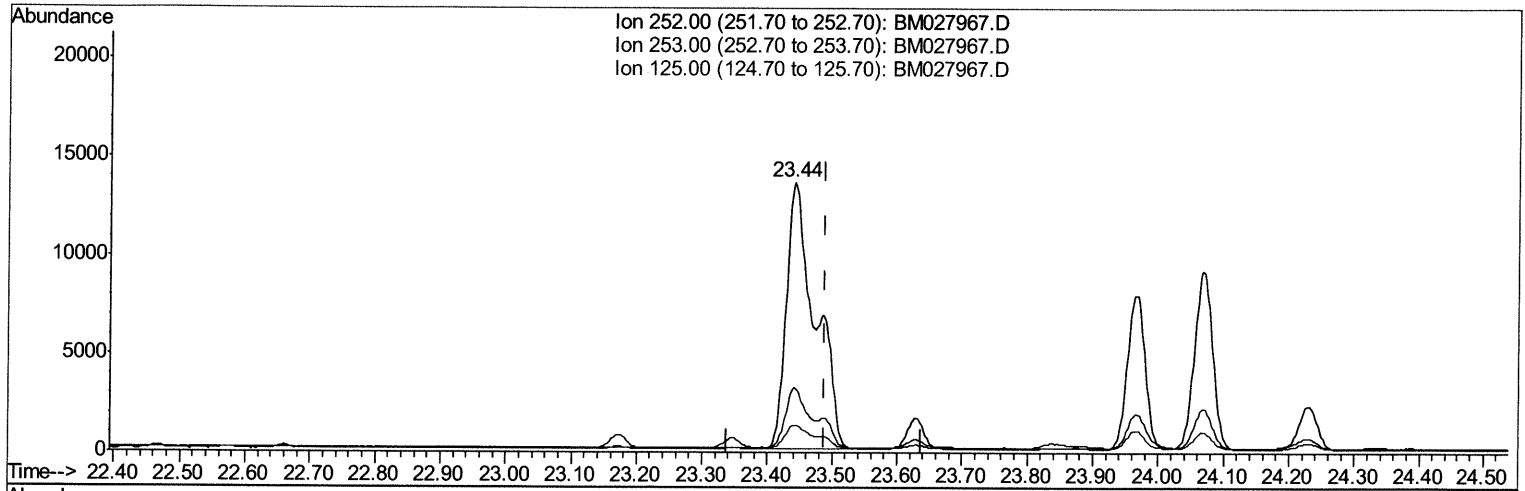
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Manual Integrations
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TIC: BM027967.D

(22) Benzo(k)fluoranthene
 23.440min (-0.048) 4.45ng/ul
 response 41891

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.20
125.00	14.70	10.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

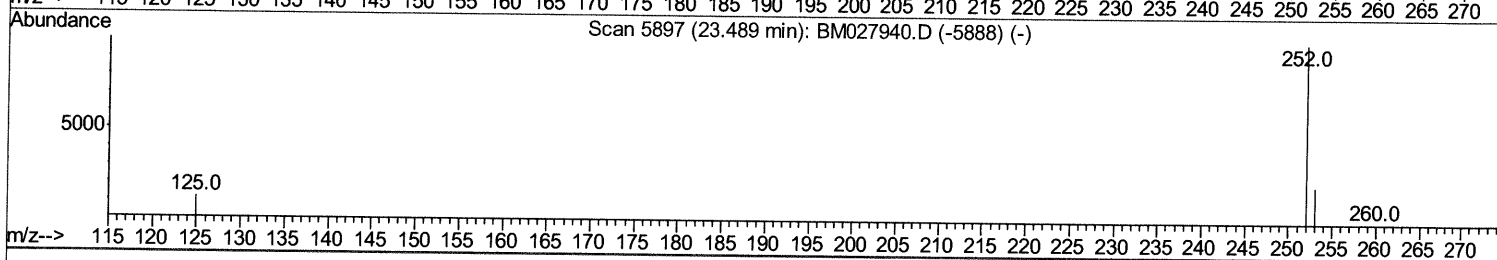
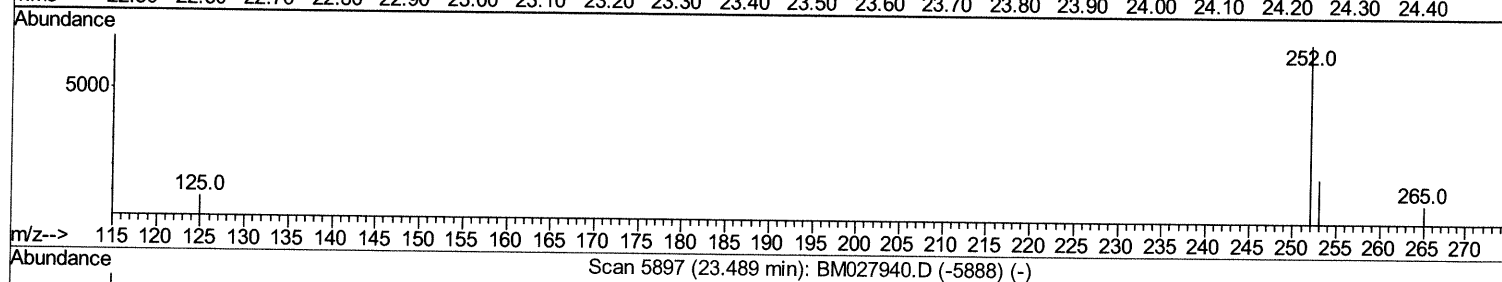
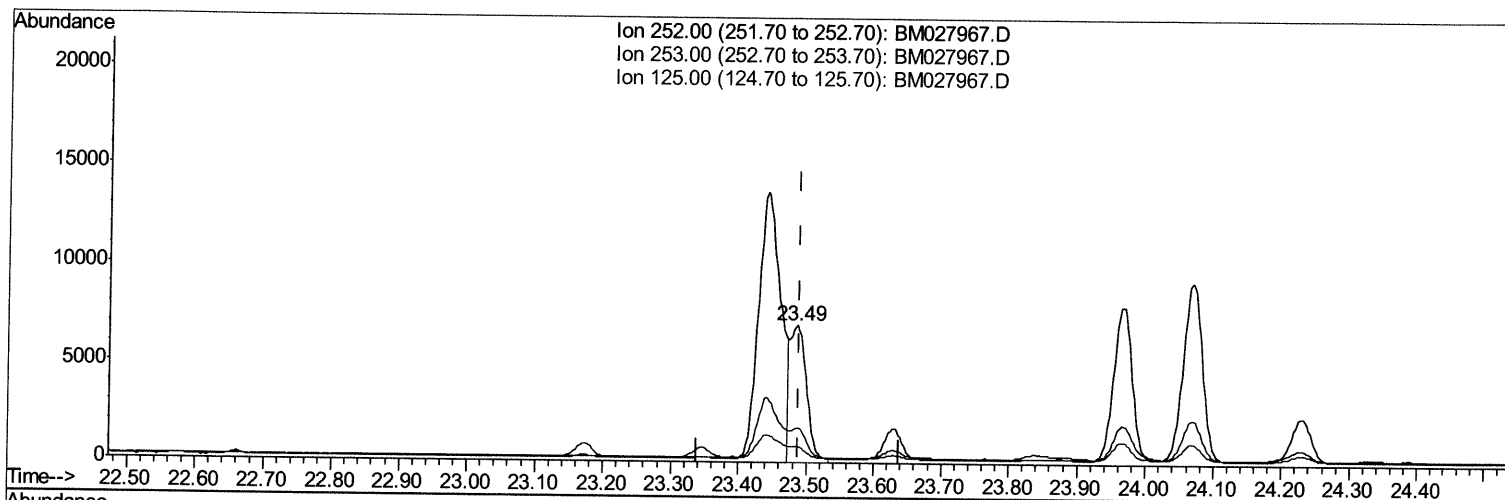
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Instrument :
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(22) Benzo(k)fluoranthene

23.486min (-0.002) 1.27ng/ul m

JU 11/20/20

response 11991

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.49
125.00	14.70	11.71#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1021	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4118	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2315	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4184	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2413	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2286	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	153	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	227	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
8) Acenaphthene	15.00	153	381	0.045	ng/ul	95
9) Fluorene	15.97	166	398	0.041	ng/ul#	93
12) Phenanthrene	17.69	178	13192	0.998	ng/ul	98
13) Anthracene	17.79	178	2085	0.164	ng/ul	94
15) Fluoranthene	19.67	202	45750	3.122	ng/ul	98
17) Pyrene	20.03	202	36919	3.013	ng/ul	97
18) Benzo(a)anthracene	21.74	228	18392	1.889	ng/ul	100
19) Chrysene	21.80	228	24134	2.545	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	31482m	3.277	ng/ul	} 7/24/11/20/20
22) Benzo(k)fluoranthene	23.49	252	11991m	1.275	ng/ul	
23) Benzo(a)pyrene	24.07	252	17766	2.115	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.67	276	13754	1.512	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	3540	0.467	ng/ul	97
26) Benzo(g,h,i)perylene	27.44	276	12139	1.591	ng/ul	94

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