

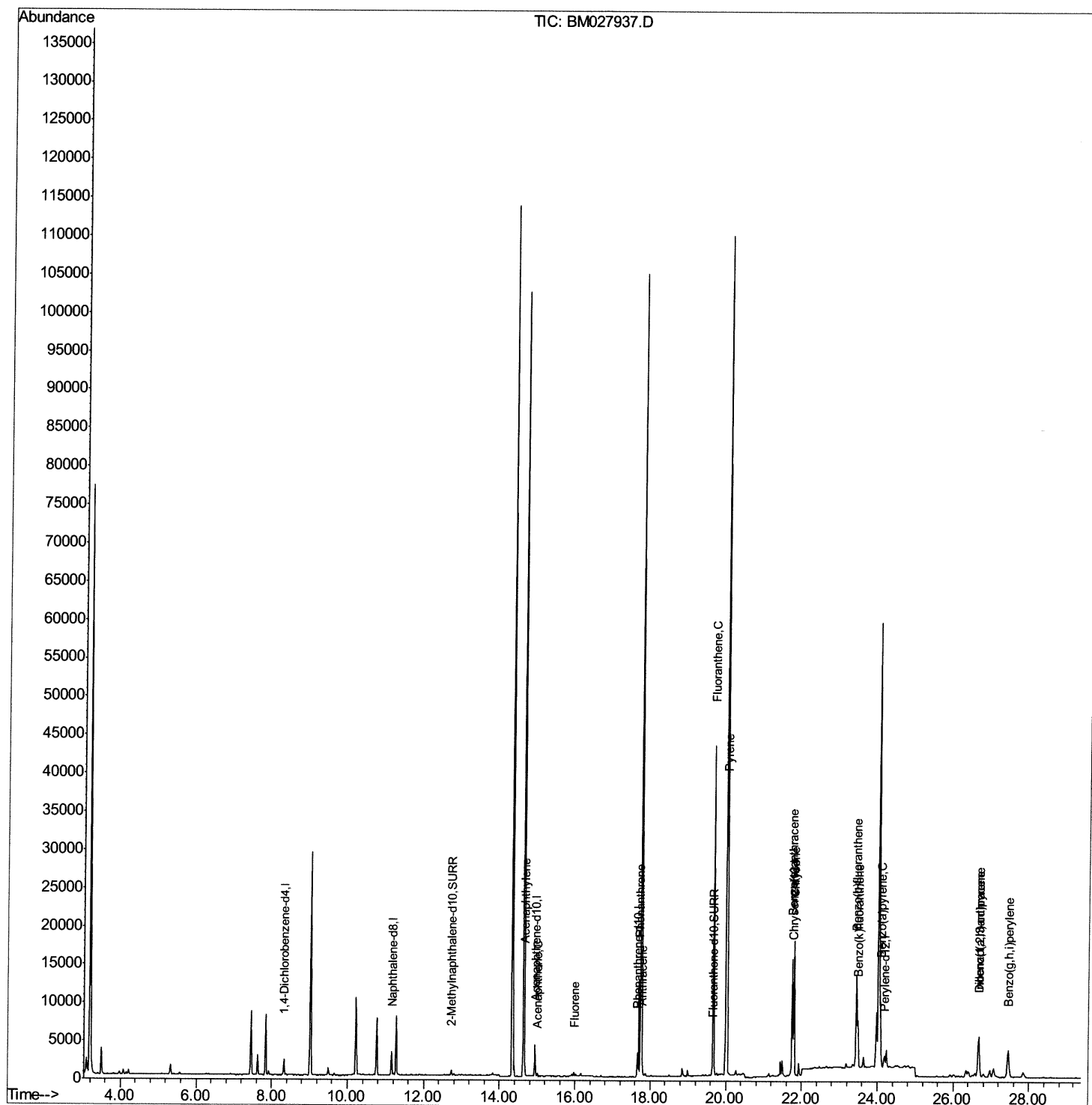
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027937.D
Acq On : 24 Nov 2020 11:42
Operator : JU/CG
Sample : L4749-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B75

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:49 PM

Quant Time: Nov 24 12:31:14 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 : Mon Nov 23 11:35:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

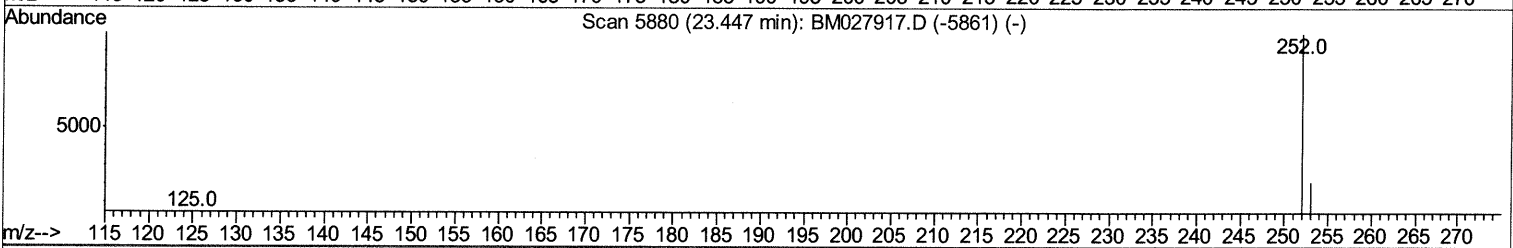
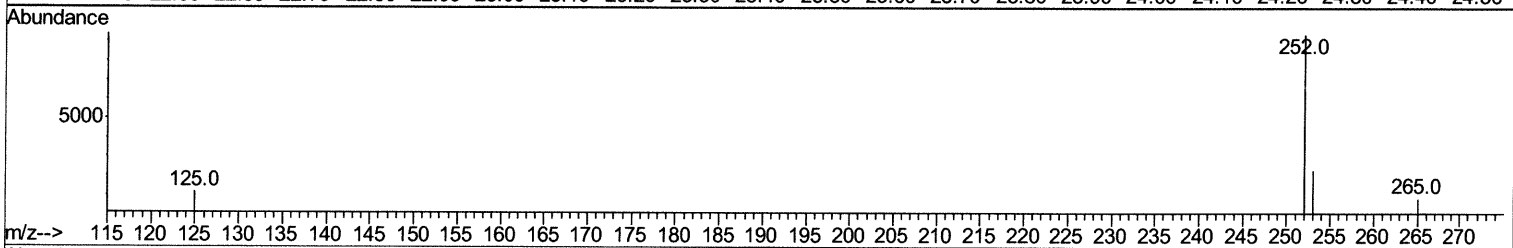
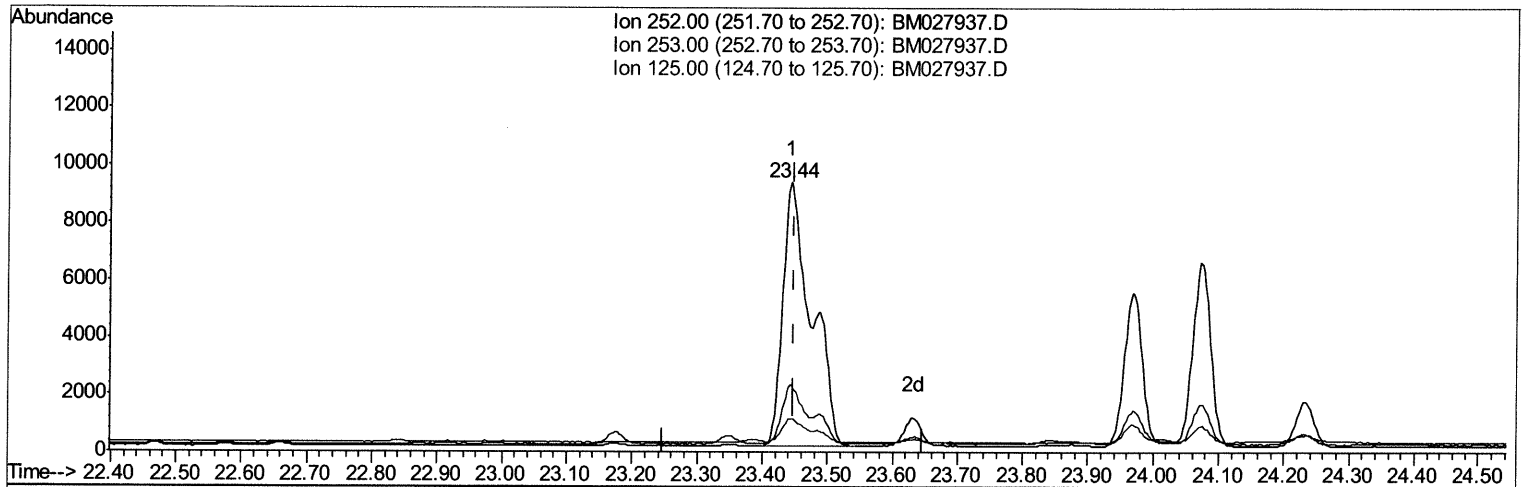
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TIC: BM027937.D

(21) Benzo(b)fluoranthene
 23.443min (-0.005) 3.48ng/ul
 response 28169

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.90
125.00	14.20	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

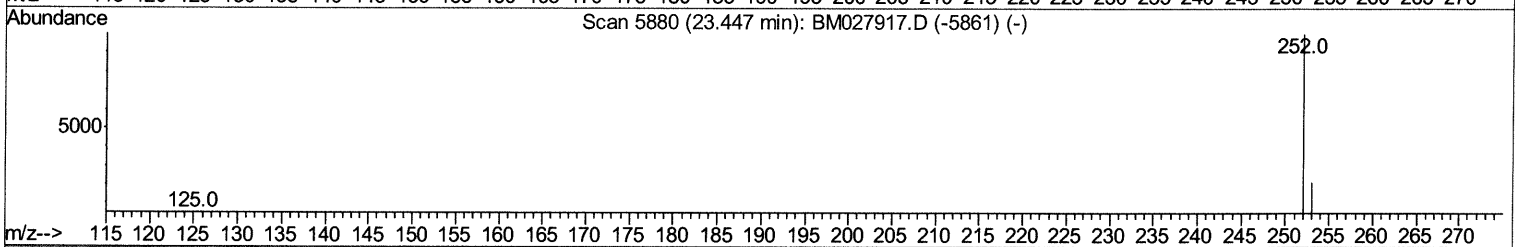
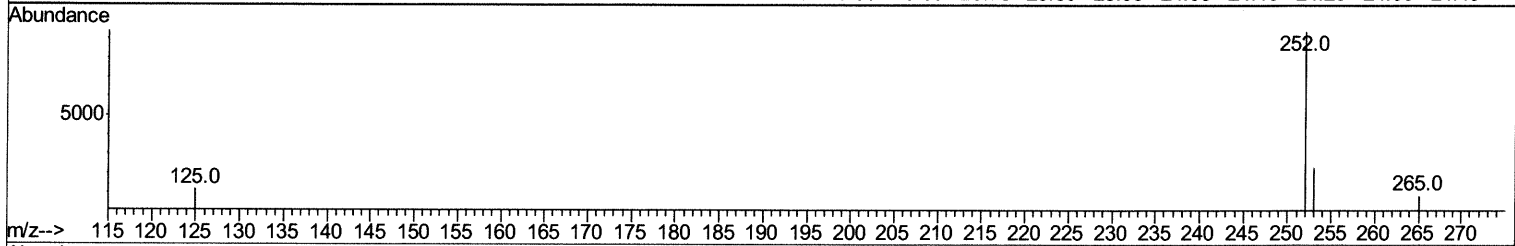
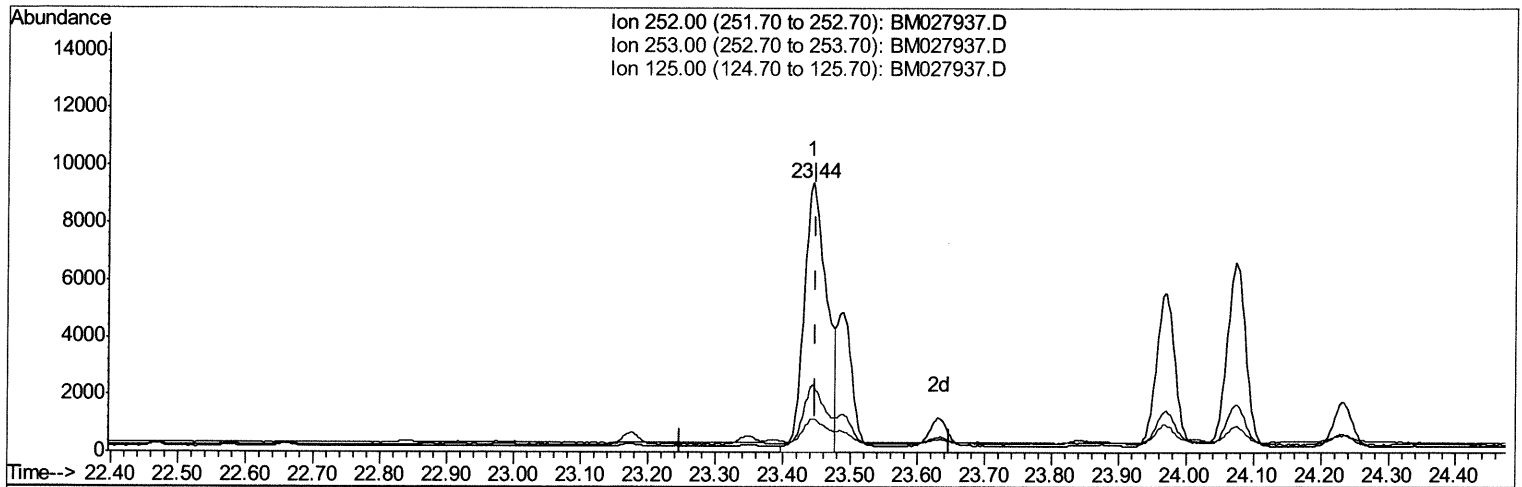
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TIC: BM027937.D

(21) Benzo(b)fluoranthene

23.443min (-0.005) 2.73ng/ul m 11/25/20 JU

response 22148

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.90
125.00	14.20	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

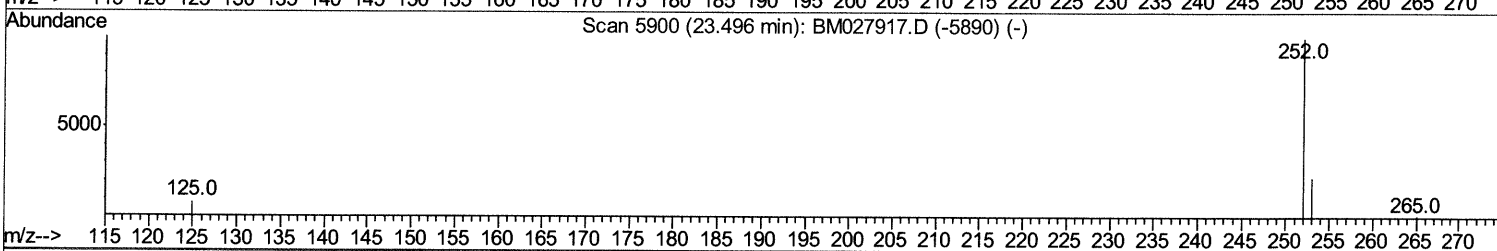
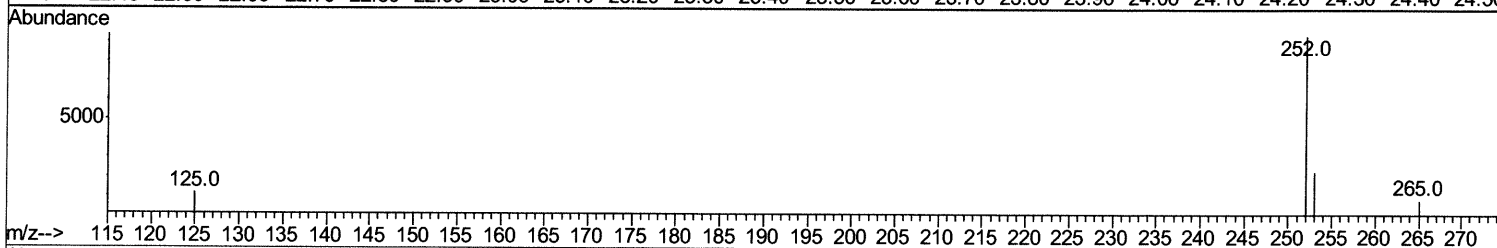
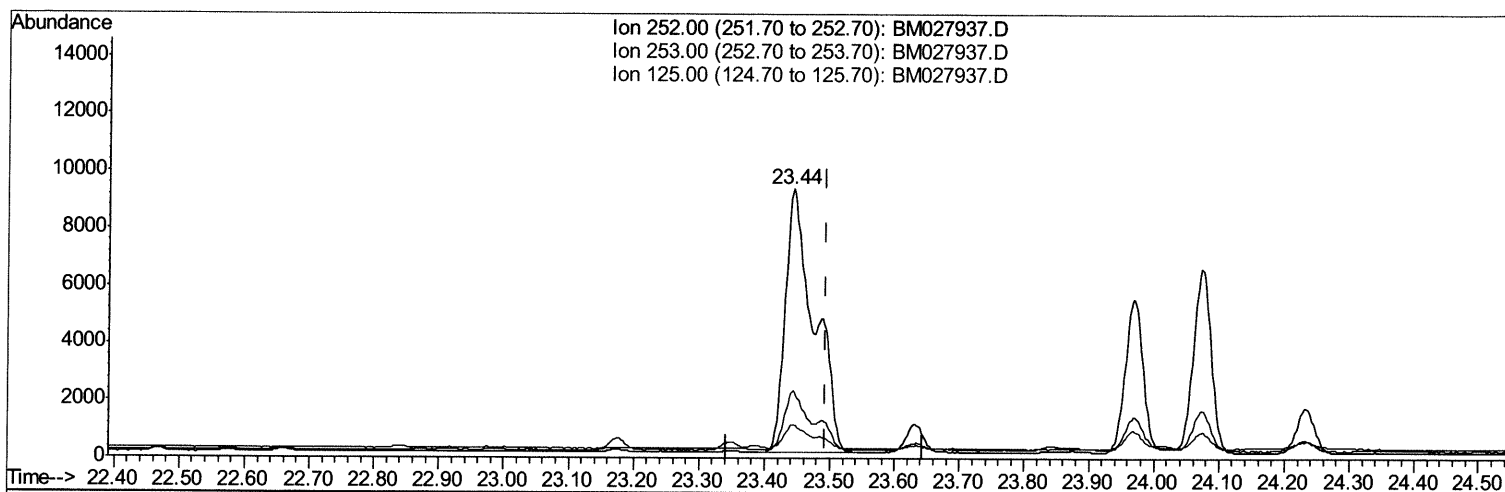
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Instrument :
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TIC: BM027937.D

(22) Benzo(k)fluoranthene
 23.443min (-0.051) 3.55ng/ul
 response 28153

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.90
125.00	14.70	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

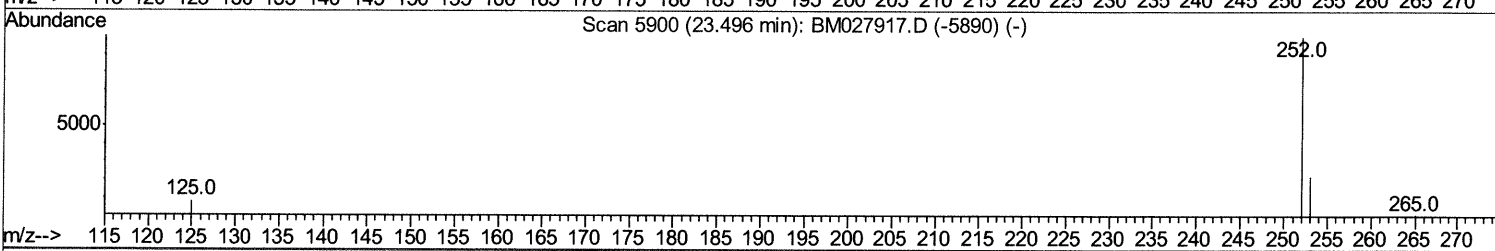
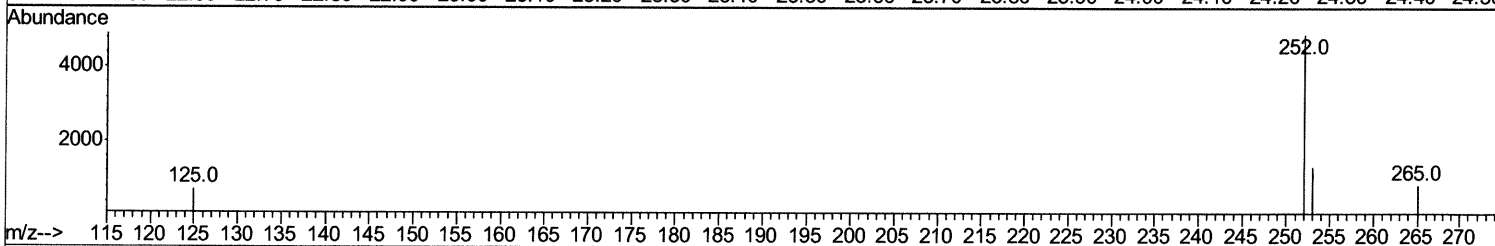
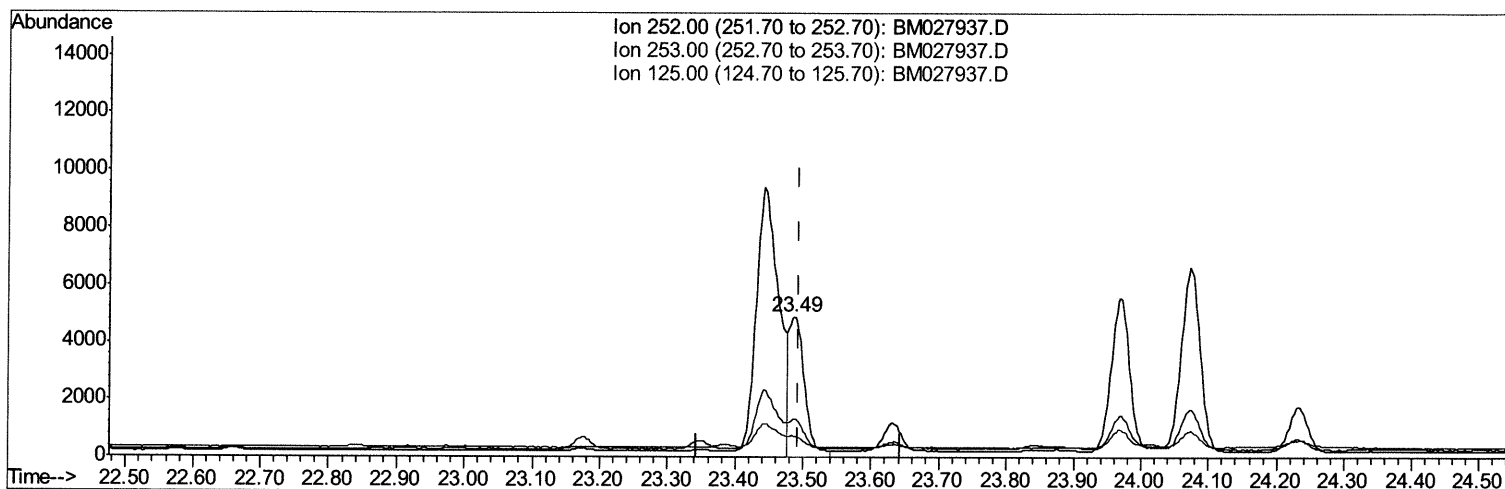
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Instrument :
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Manual Integrations
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TIC: BM027937.D

(22) Benzo(k)fluoranthene

23.486min (-0.007) 0.99ng/ul m 11/25/20 JU

response 7847

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.29
125.00	14.70	14.79
0.00	0.00	0.00

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 Misc :
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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	1037	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4070	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2204	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3596	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2044	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1928	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	793	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1105	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.67	152	228	0.021	ng/ul#	46
8) Acenaphthene	15.00	153	275	0.034	ng/ul#	93
9) Fluorene	15.98	166	349	0.037	ng/ul#	94
12) Phenanthrene	17.70	178	12701	1.118	ng/ul	98
13) Anthracene	17.79	178	1541	0.141	ng/ul#	90
15) Fluoranthene	19.68	202	35882	2.849	ng/ul	99
17) Pyrene	20.03	202	27750	2.673	ng/ul	97
18) Benzo(a)anthracene	21.74	228	13026	1.579	ng/ul	98
19) Chrysene	21.80	228	17478	2.176	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	22148m	2.733	ng/ul#	11/25/2020 JU
22) Benzo(k)fluoranthene	23.49	252	7847m	0.989	ng/ul	
23) Benzo(a)pyrene	24.07	252	12367	1.746	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.67	276	9212	1.201	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	2370	0.371	ng/ul#	77
26) Benzo(a,h,i)perylene	27.45	276	7870	1.223	ng/ul	98

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