

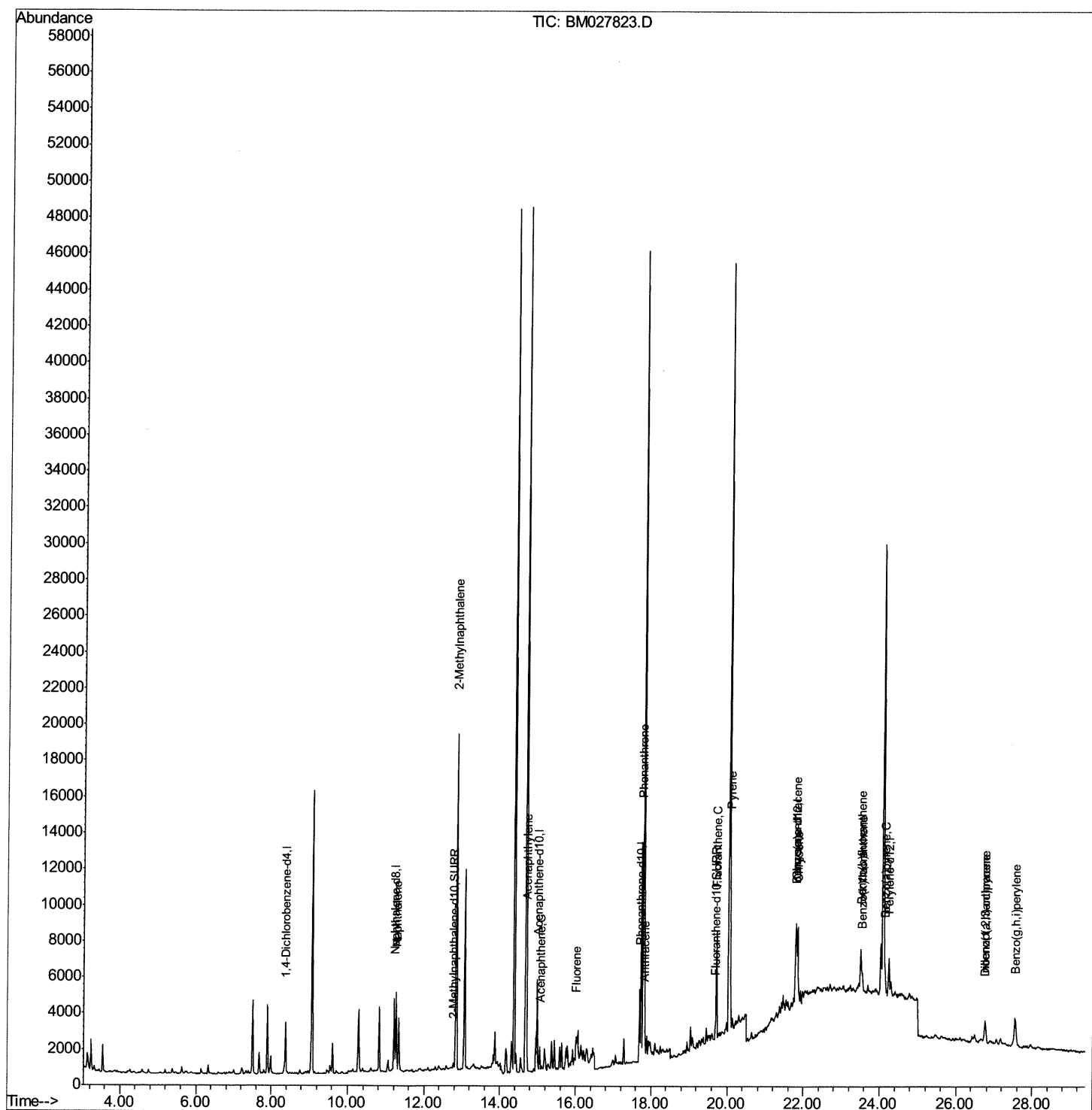
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027823.D
Acq On : 17 Nov 2020 18:26
Operator : JU/CG
Sample : L4762-10DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6DL

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:23 AM

Quant Time: Nov 18 00:58:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 09:19:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

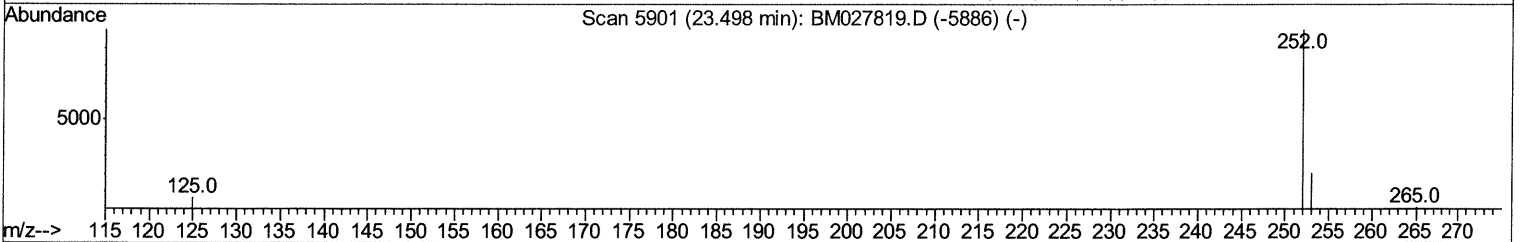
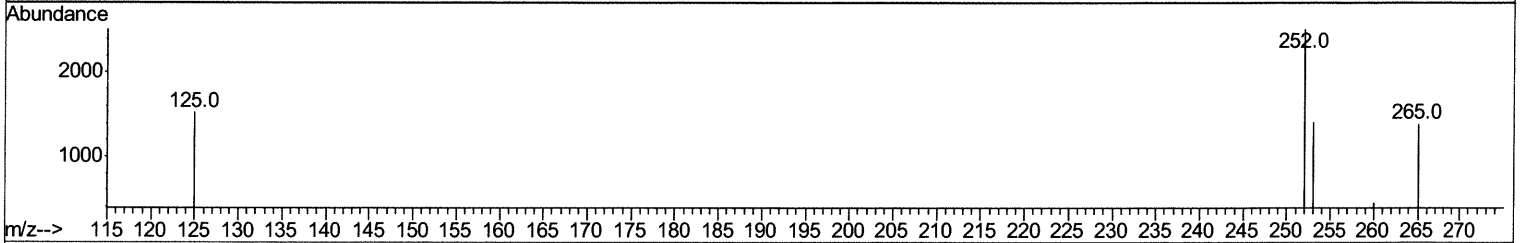
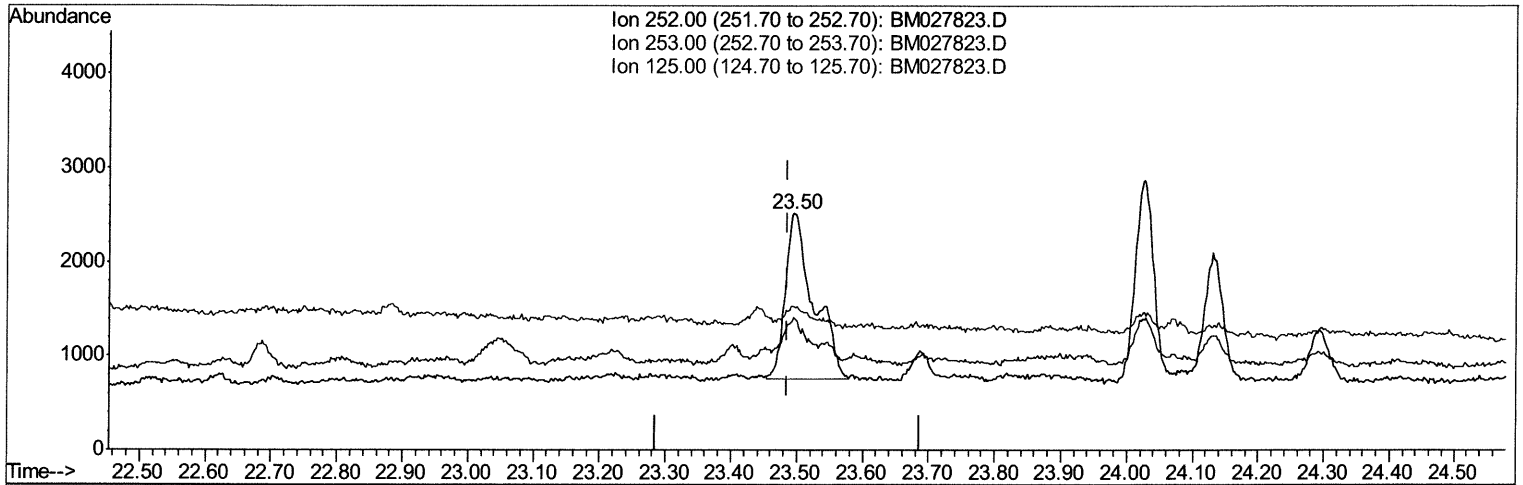
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TIC: BM027823.D

(21) Benzo(b)fluoranthene
 23.496min (+0.009) 0.40ng/ul
 response 5203

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	56.18#
125.00	8.80	60.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

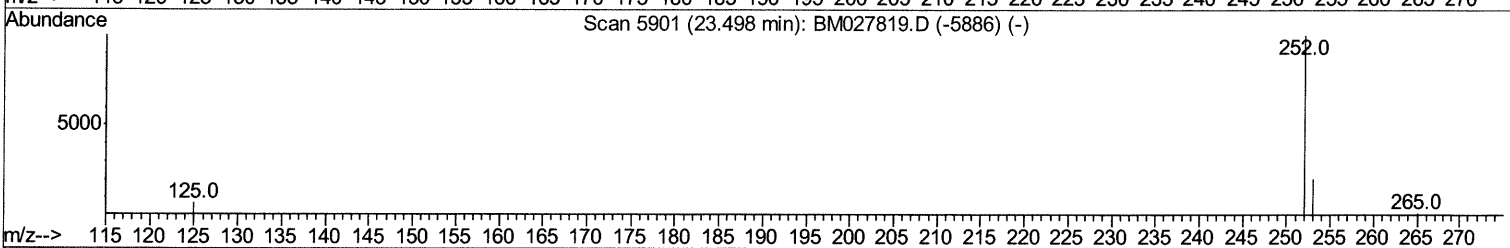
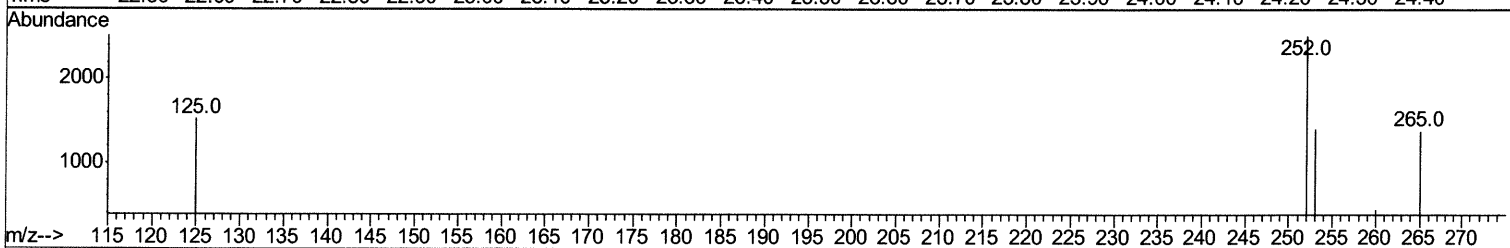
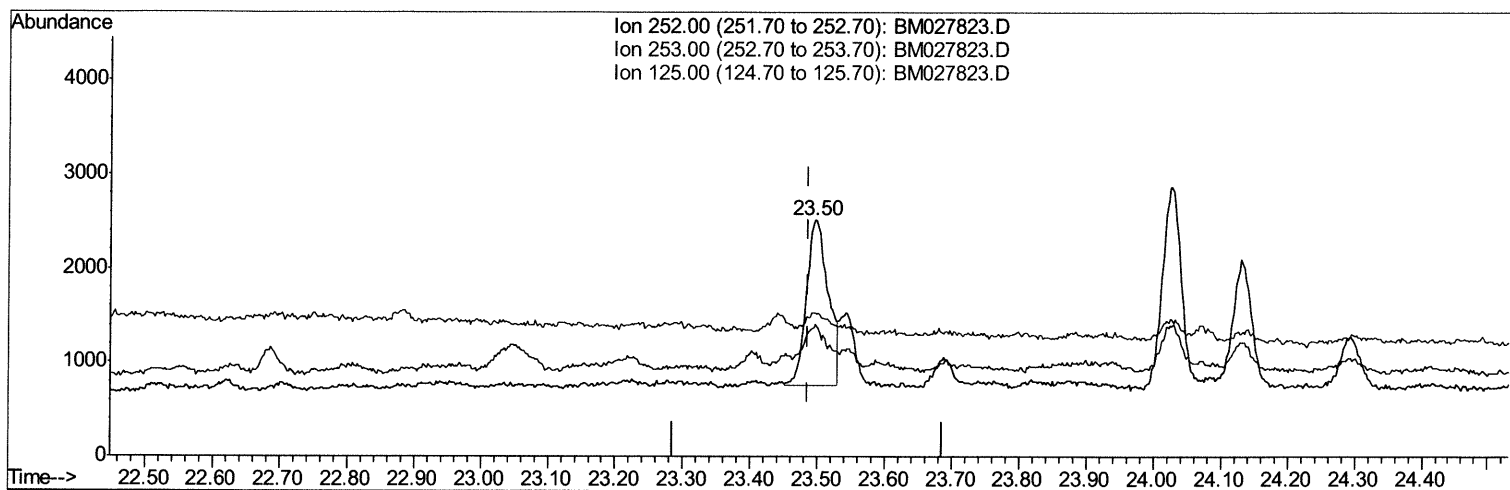
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TIC: BM027823.D

(21) Benzo(b)fluoranthene

23.496min (+0.009) 0.31ng/ul m 12/03/20 JU

response 4076

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	56.18#
125.00	8.80	60.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

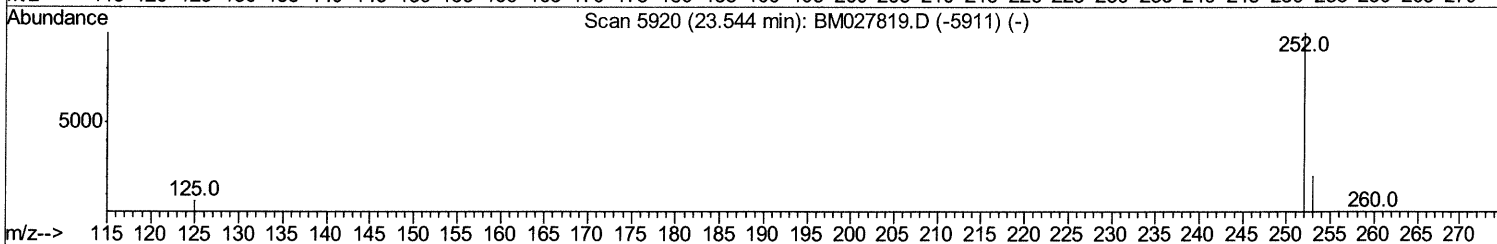
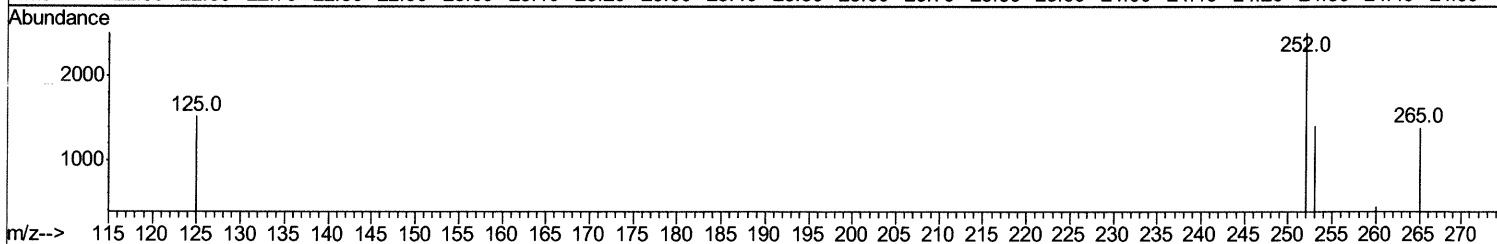
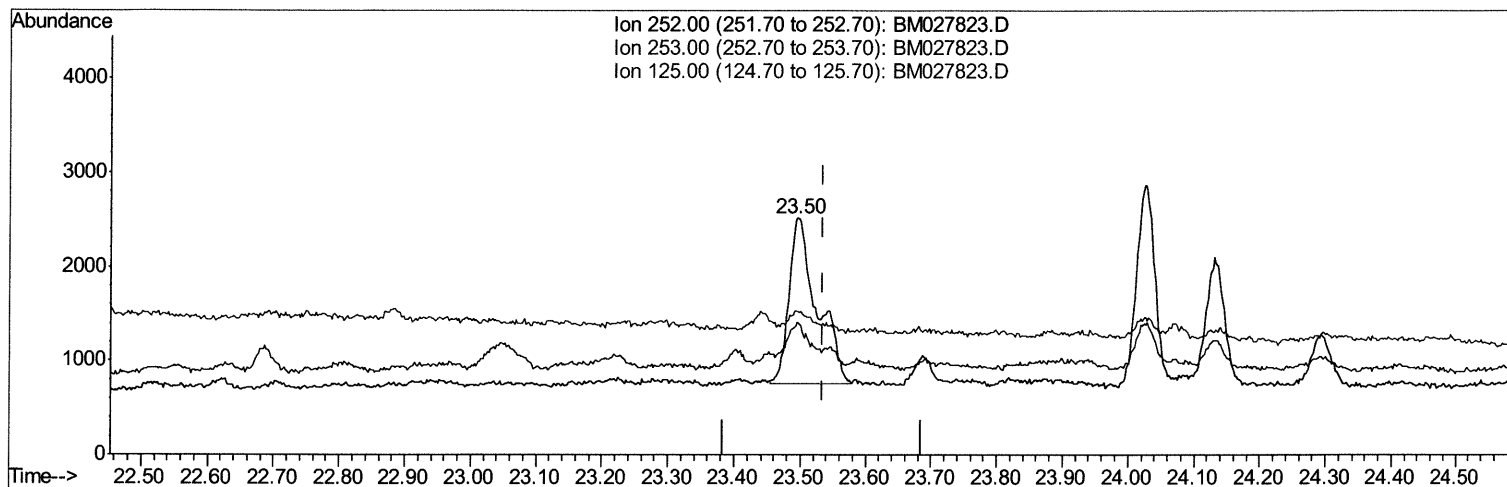
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TIC: BM027823.D

(22) Benzo(k)fluoranthene

23.496min (-0.039) 0.41ng/ul

response 5203

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	56.18#
125.00	8.70	60.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

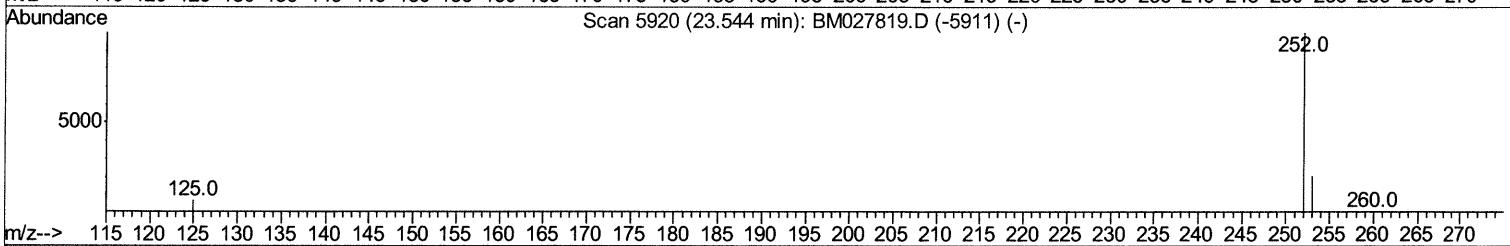
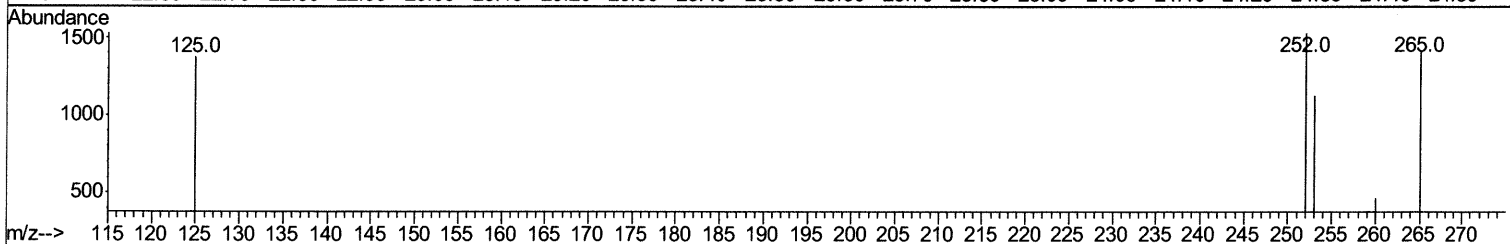
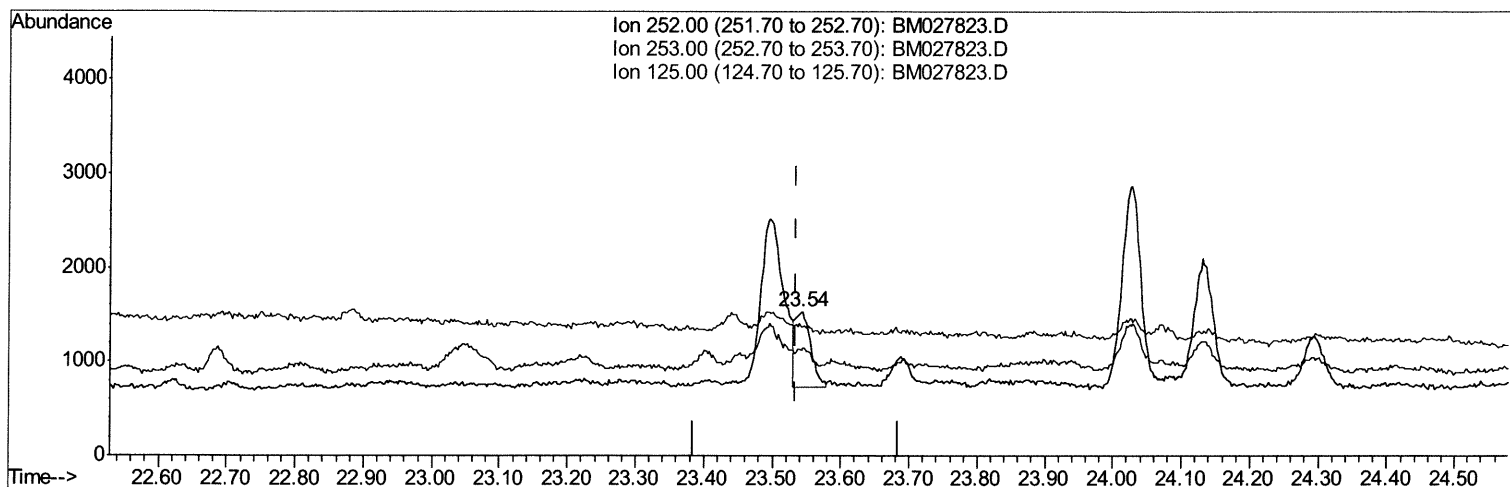
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TIC: BM027823.D

(22) Benzo(k)fluoranthene

23.542min (+0.007) 0.10ng/ul m 12/03/20 JU

response 1249

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	73.76#
125.00	8.70	89.66#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1401	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	5277	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	2911	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	4543	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	2956	0.40	ng/ul	0.00
20) Perylene-d12	24.24	264	2840	0.40	ng/ul	0.01

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.78	152	410	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	542	0.04	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	11.27	128	5870	0.348	ng/ul	98
5) 2-Methylnaphthalene	12.85	142	12201	1.040	ng/ul	99
7) Acenaphthylene	14.71	152	837	0.058	ng/ul#	54
8) Acenaphthene	15.05	153	591	0.054	ng/ul#	63
9) Fluorene	16.02	166	1066	0.081	ng/ul#	80
12) Phenanthrene	17.74	178	12821	0.867	ng/ul	98
13) Anthracene	17.83	178	1698	0.118	ng/ul#	78
15) Fluoranthene	19.71	202	5522	0.326	ng/ul	90
17) Pyrene	20.07	202	7981	0.609	ng/ul#	90
18) Benzo(a)anthracene	21.78	228	3216	0.272	ng/ul#	42
19) Chrysene	21.84	228	5283	0.439	ng/ul#	53
21) Benzo(b)fluoranthene	23.50	252	4076m	0.314	ng/ul	12/03/20 JU
22) Benzo(k)fluoranthene	23.54	252	1249m	0.098	ng/ul	
23) Benzo(a)pyrene	24.13	252	2615	0.229	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.76	276	2020	0.155	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.75	278	765	0.070	ng/ul#	1
26) Benzo(a,h,i)perylene	27.54	276	3723	0.338	ng/ul#	64

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