

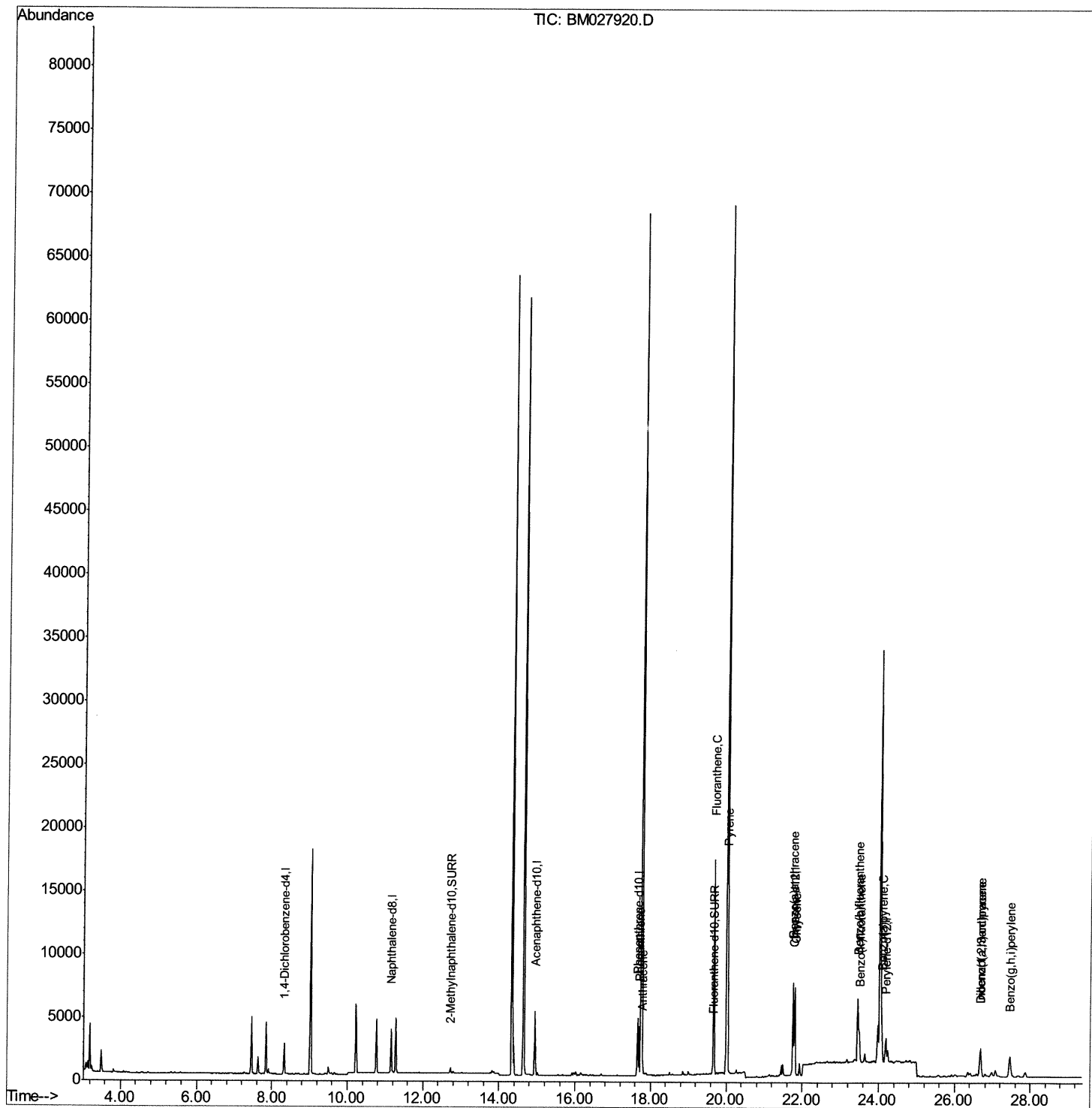
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027920.D
Acq On : 23 Nov 2020 19:13
Operator : JU/CG
Sample : L4711-19DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B03DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:44:52 PM

Quant Time: Nov 24 01:01:19 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration



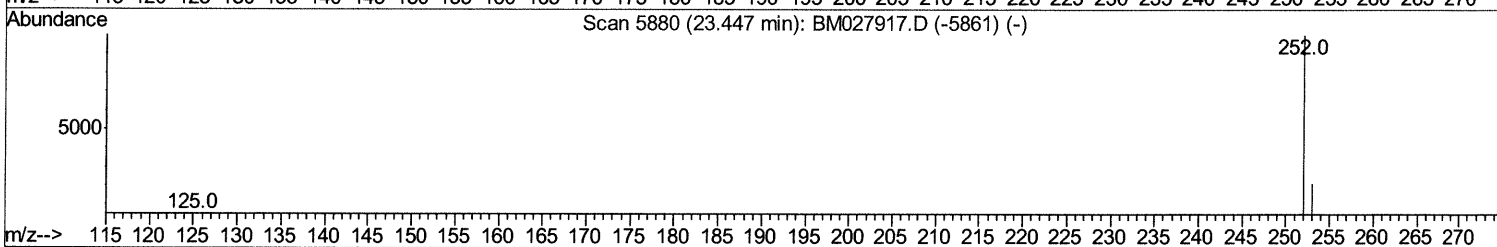
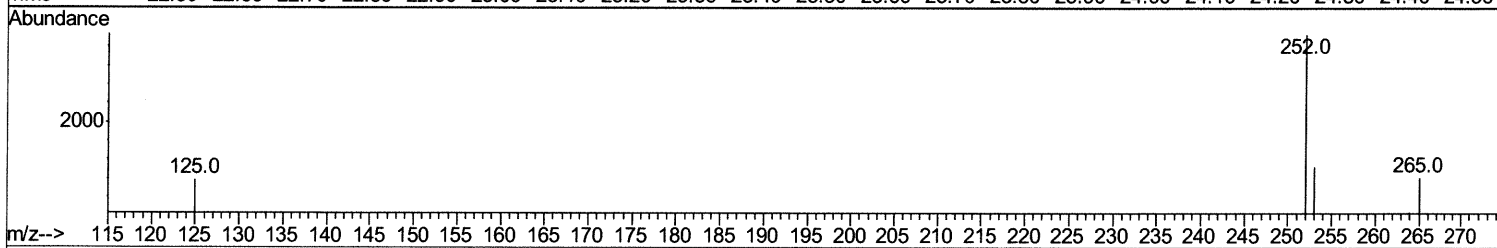
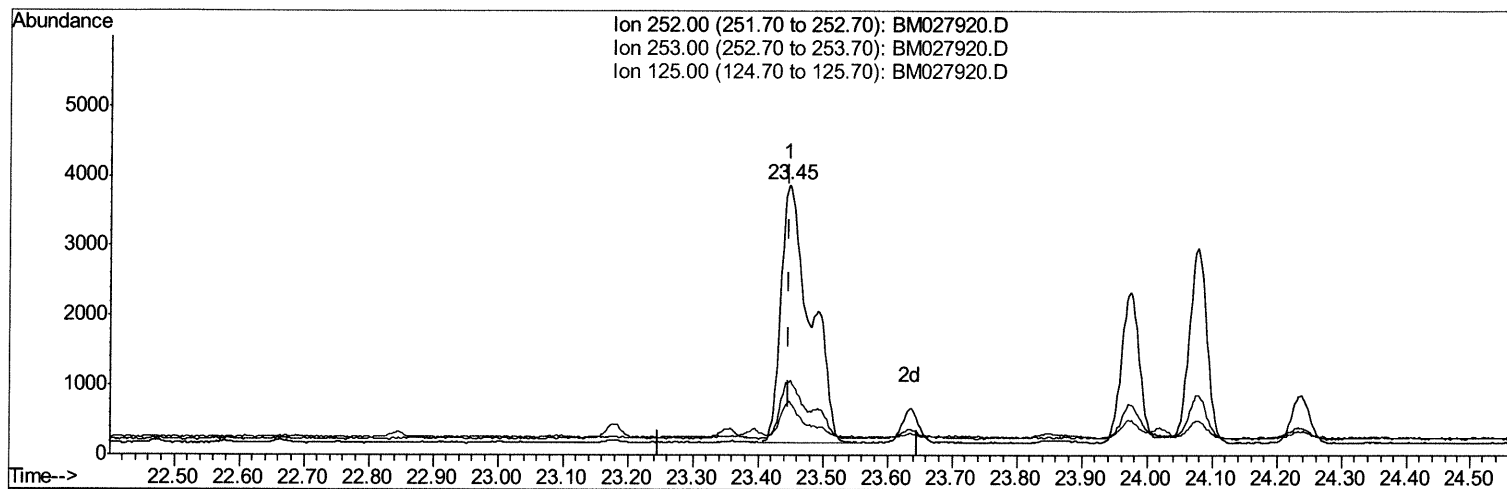
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TIC: BM027920.D

(21) Benzo(b)fluoranthene

23.447min (+0.000) 1.08ng/ul

response 11582

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.51
125.00	14.20	19.91
0.00	0.00	0.00

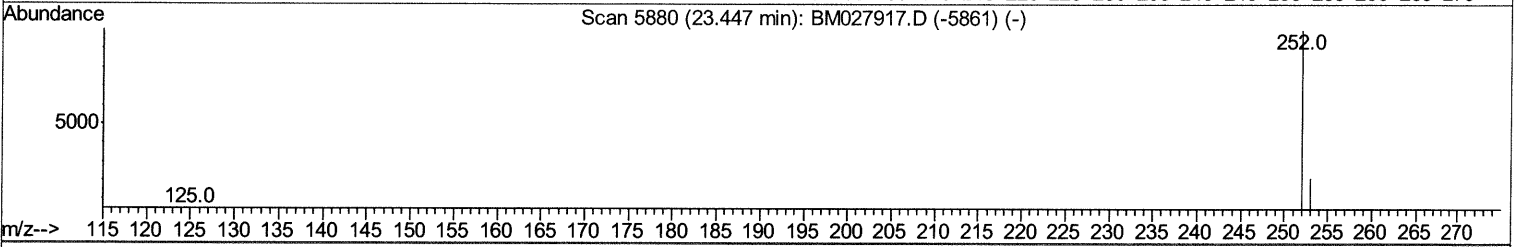
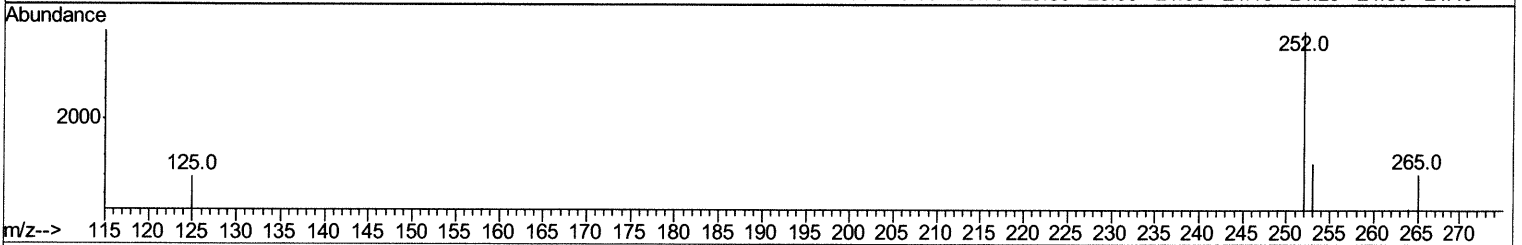
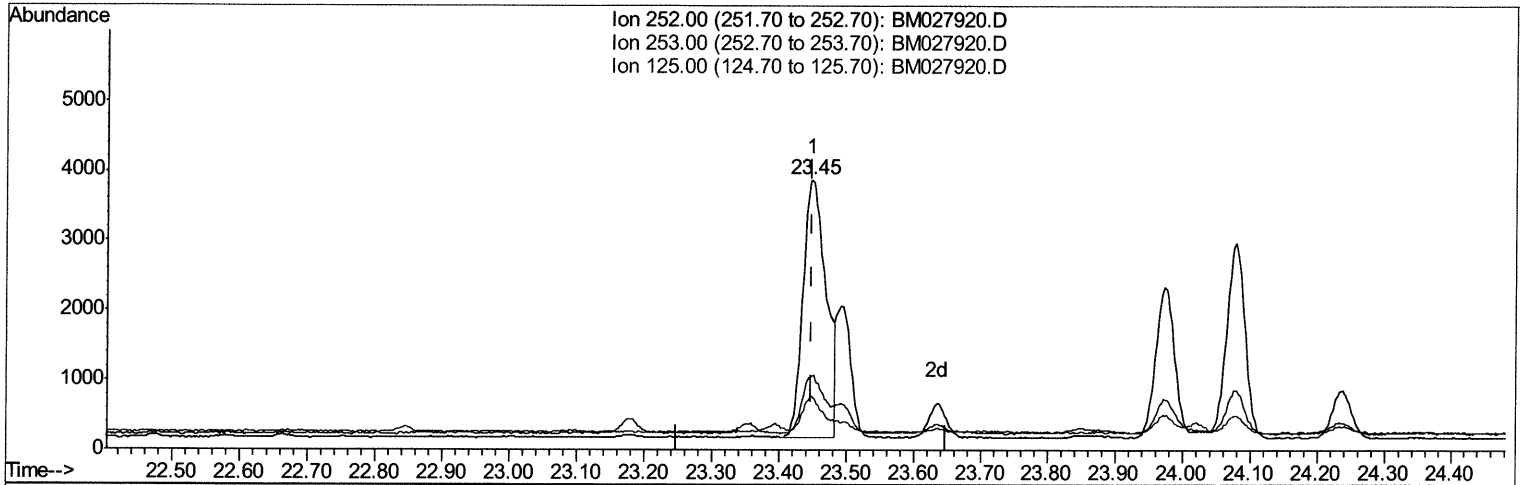
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(21) Benzo(b)fluoranthene

23.447min (+0.000) 0.82ng/ul m

11/25/20 JU

response 8764

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.51
125.00	14.20	19.91
0.00	0.00	0.00

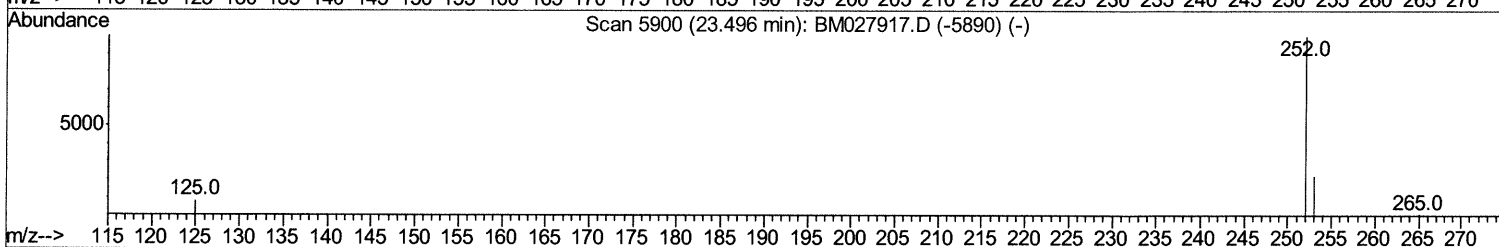
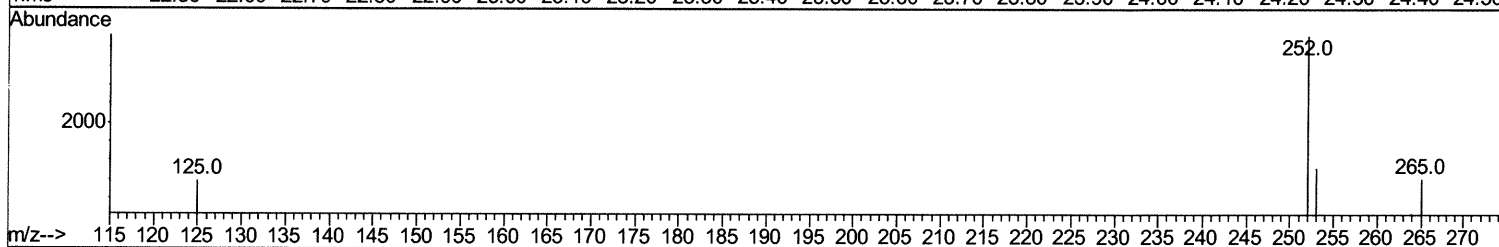
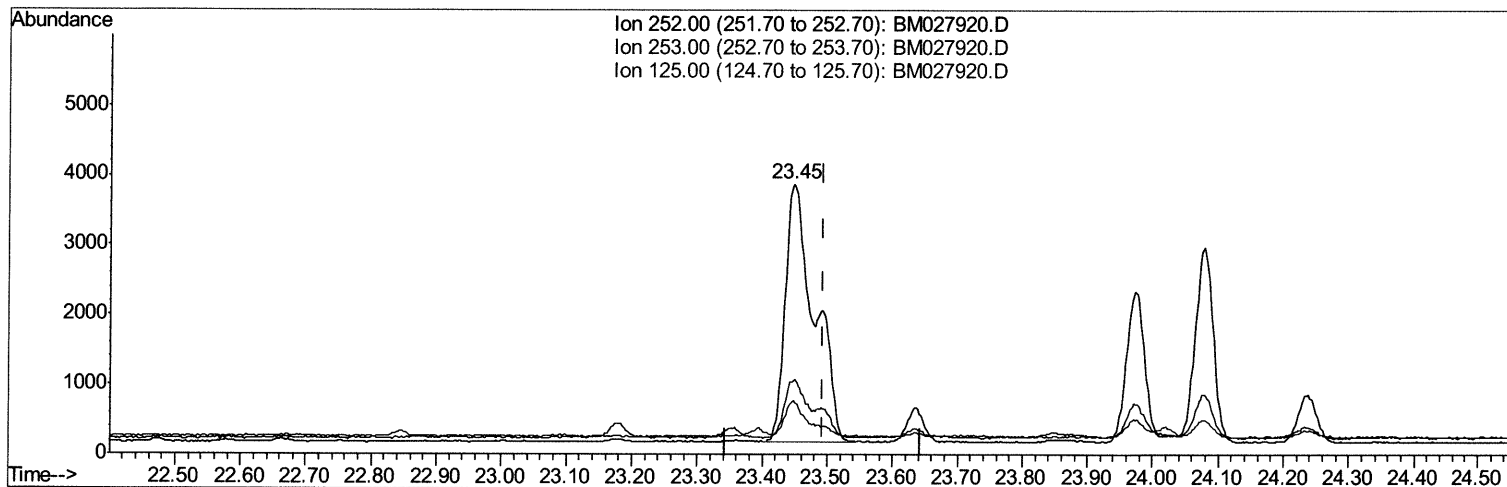
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TIC: BM027920.D

(22) Benzo(k)fluoranthene

23.447min (-0.046) 1.10ng/ul

response 11578

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.51
125.00	14.70	19.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

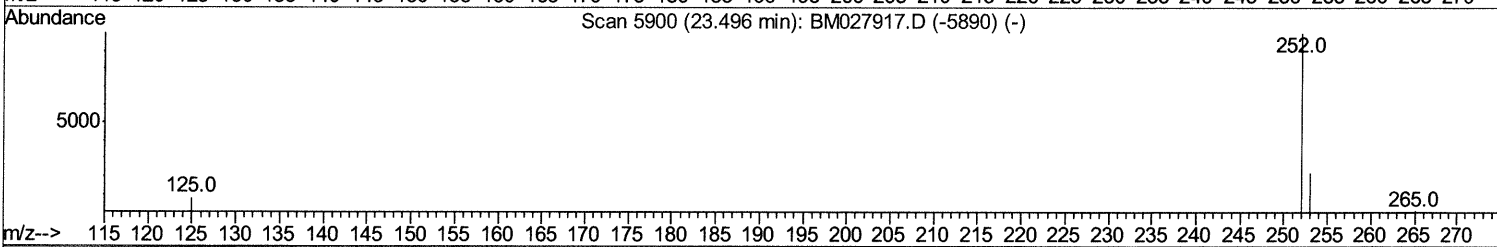
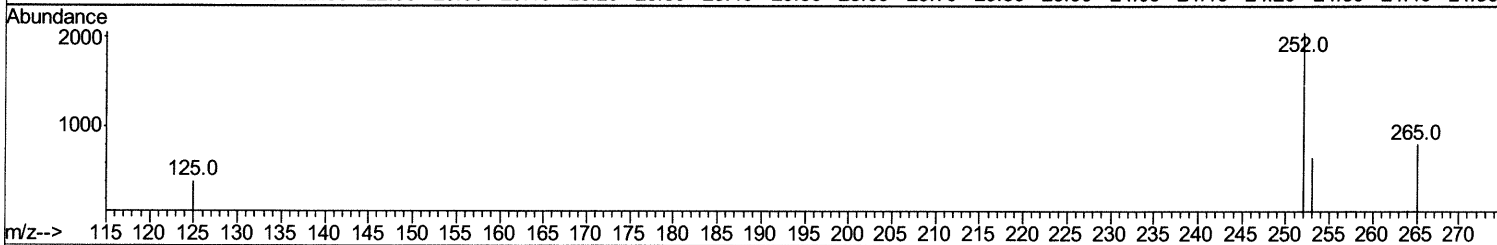
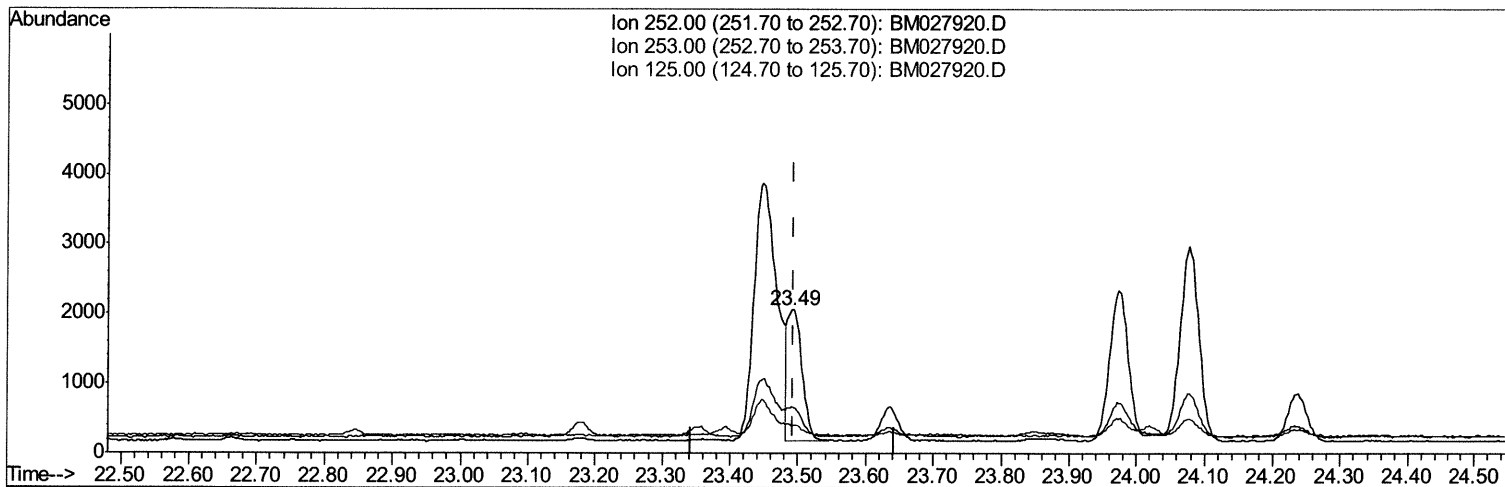
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TIC: BM027920.D

(22) Benzo(k)fluoranthene

23.491min (-0.002) 0.27ng/ul m 11/25/2024

response 2807

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	32.51
125.00	14.70	19.27#
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	8.33	152	1174	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4620	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2754	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5161	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2955	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2547	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	493	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	784	0.06	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.70	178	4071	0.250	ng/ul	98
13) Anthracene	17.79	178	776	0.049	ng/ul#	84
15) Fluoranthene	19.68	202	14427	0.798	ng/ul	99
17) Pyrene	20.03	202	12015	0.801	ng/ul	96
18) Benzo(a)anthracene	21.75	228	5937	0.498	ng/ul	98
19) Chrysene	21.80	228	7102	0.612	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	8764m	0.819	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	2807m	0.268	ng/ul	
23) Benzo(a)pyrene	24.08	252	5331	0.570	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.68	276	3832	0.378	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.68	278	987	0.117	ng/ul#	57
26) Benzo(q,h,i)perylene	27.46	276	3767	0.443	ng/ul	97

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