

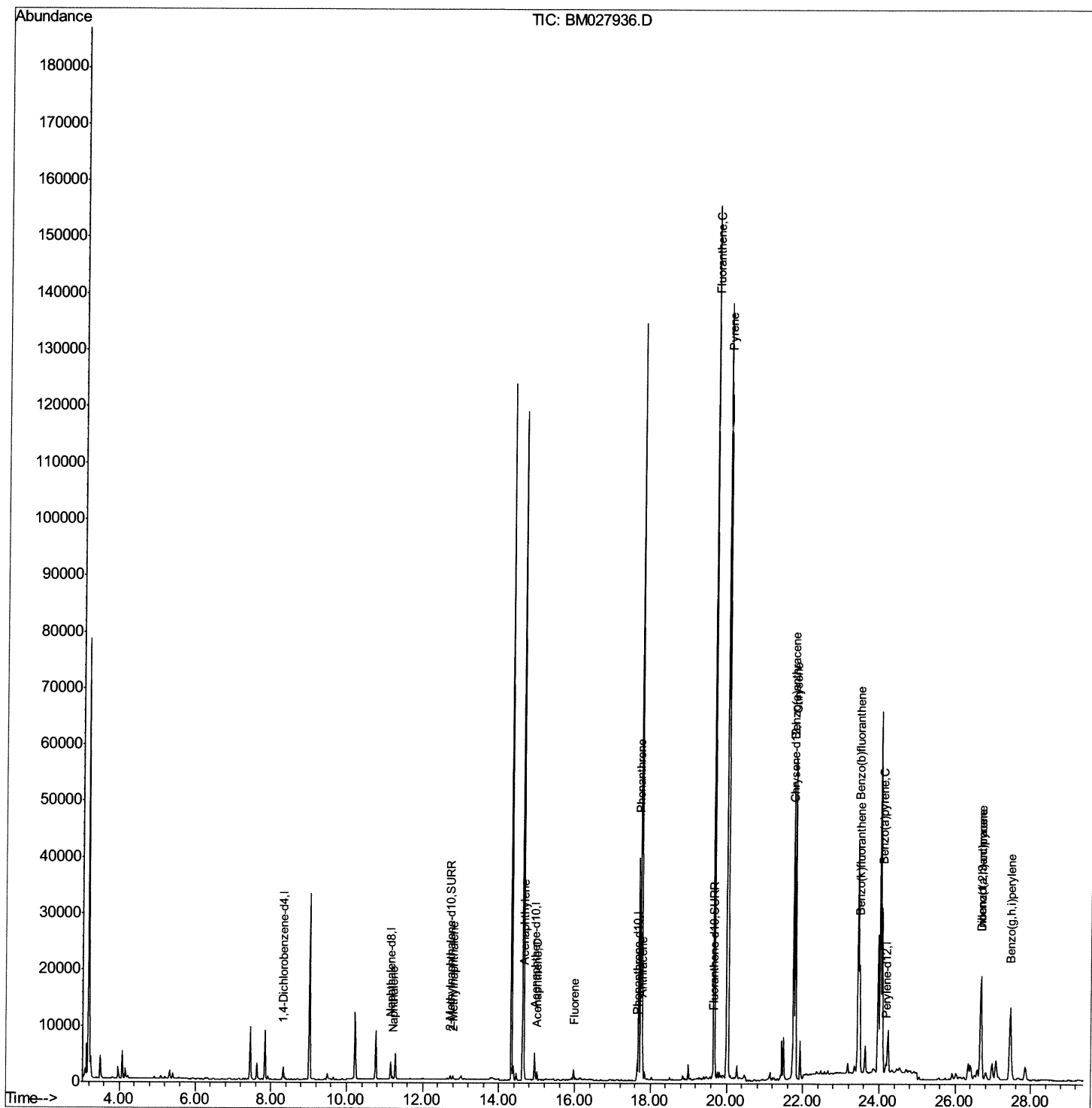
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027936.D
Acq On : 24 Nov 2020 11:05
Operator : JU/CG
Sample : L4749-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B69

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:52 PM

Quant Time: Nov 24 12:20:53 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)

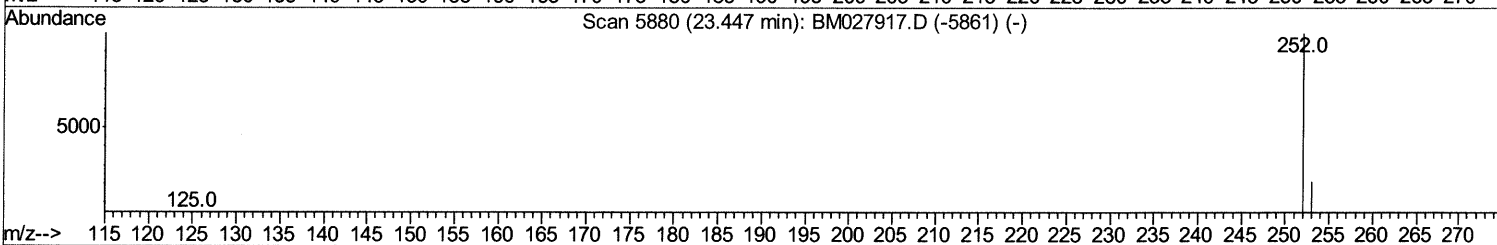
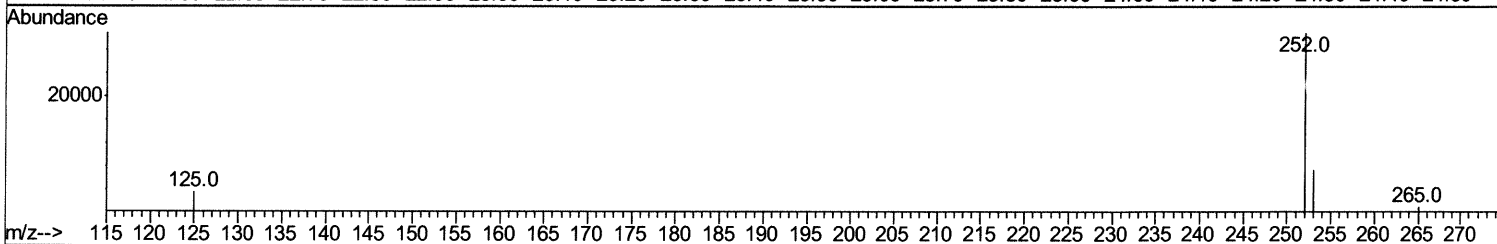
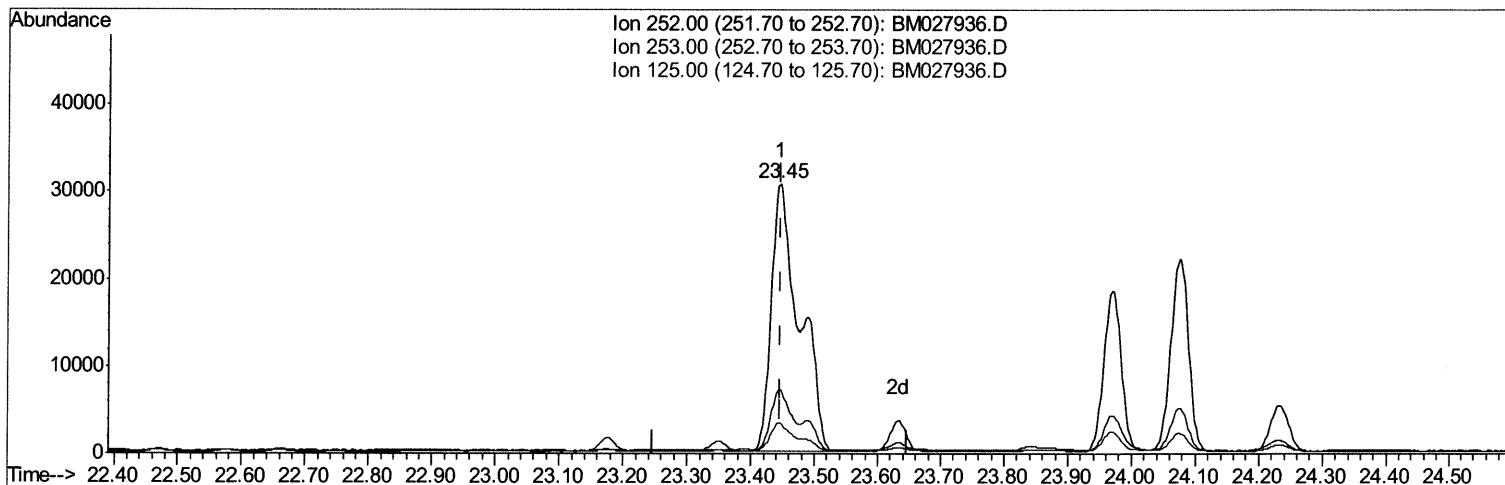
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(21) Benzo(b)fluoranthene

23.445min (-0.002) 9.88ng/ul

response 94466

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.48
125.00	14.20	11.23
0.00	0.00	0.00

Quantitation Report (Qedit)

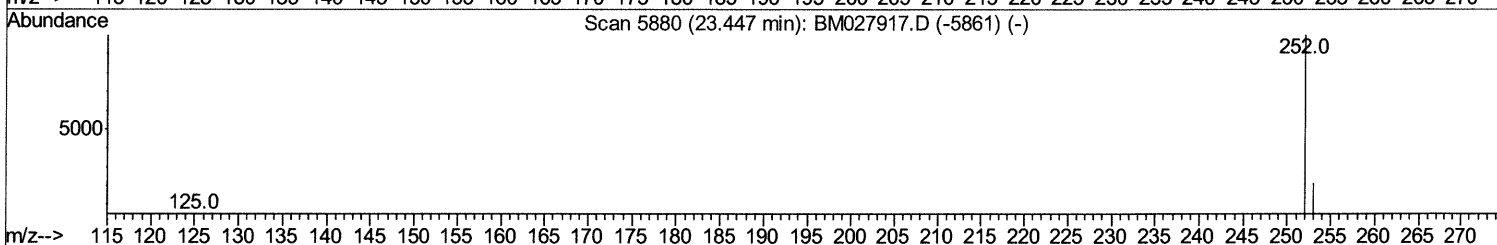
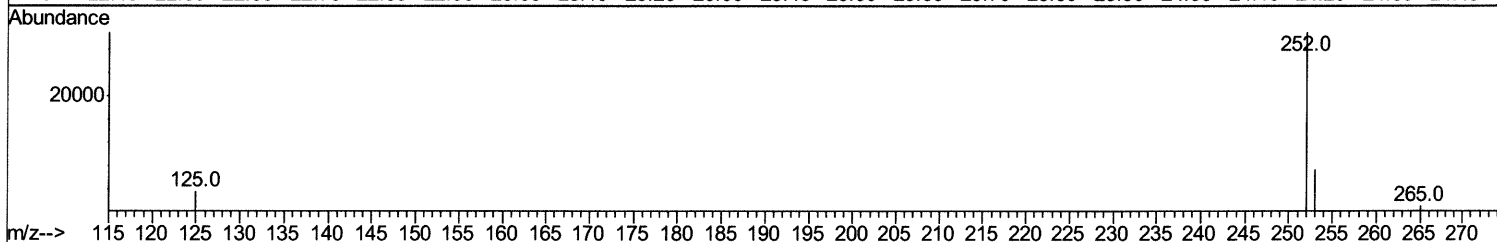
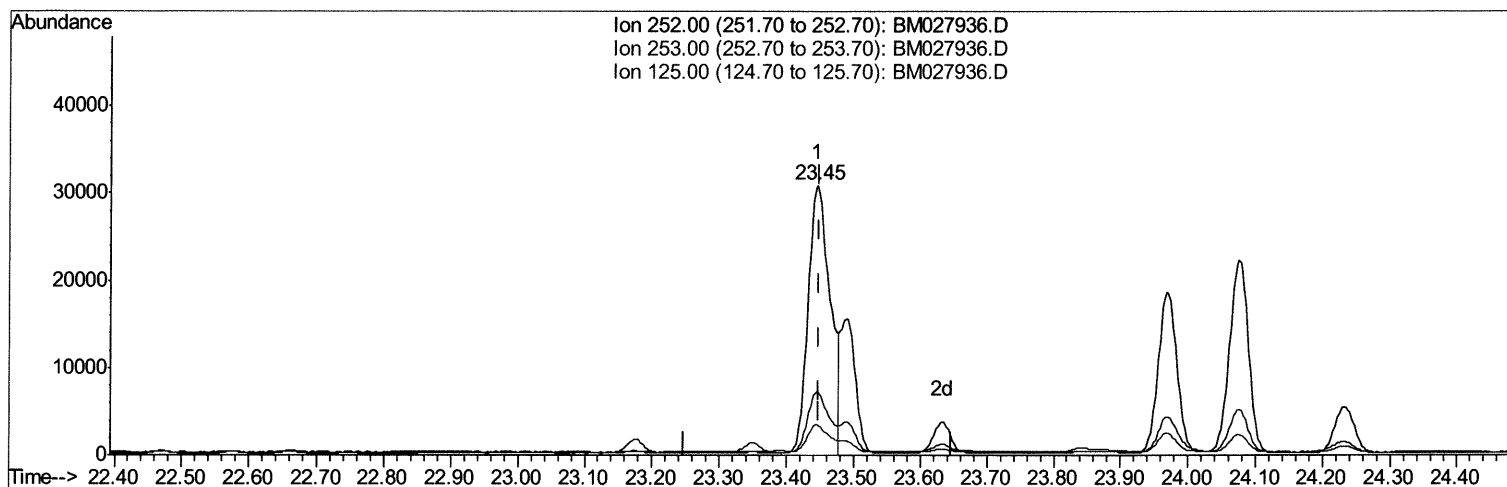
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TIC: BM027936.D

(21) Benzo(b)fluoranthene

23.445min (-0.002) 7.44ng/ul m 11/25/20 JU

response 71144

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.48
125.00	14.20	11.23
0.00	0.00	0.00

Quantitation Report (Qedit)

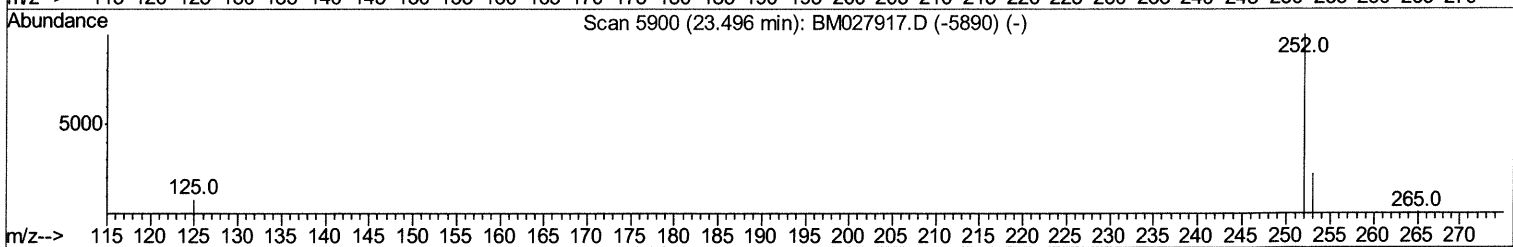
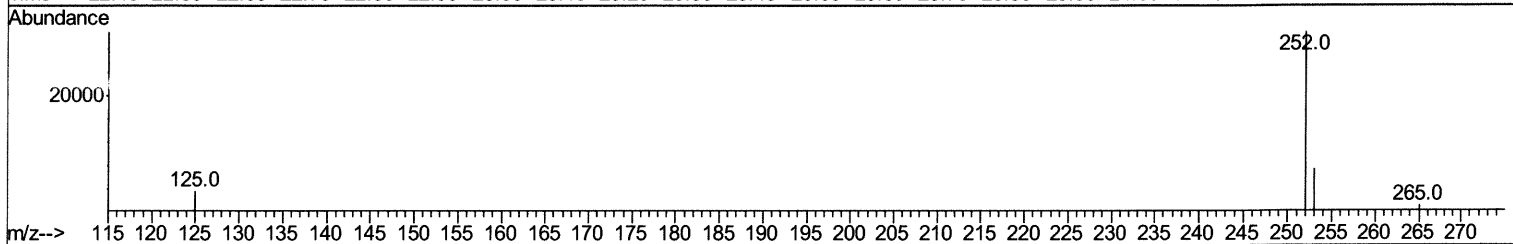
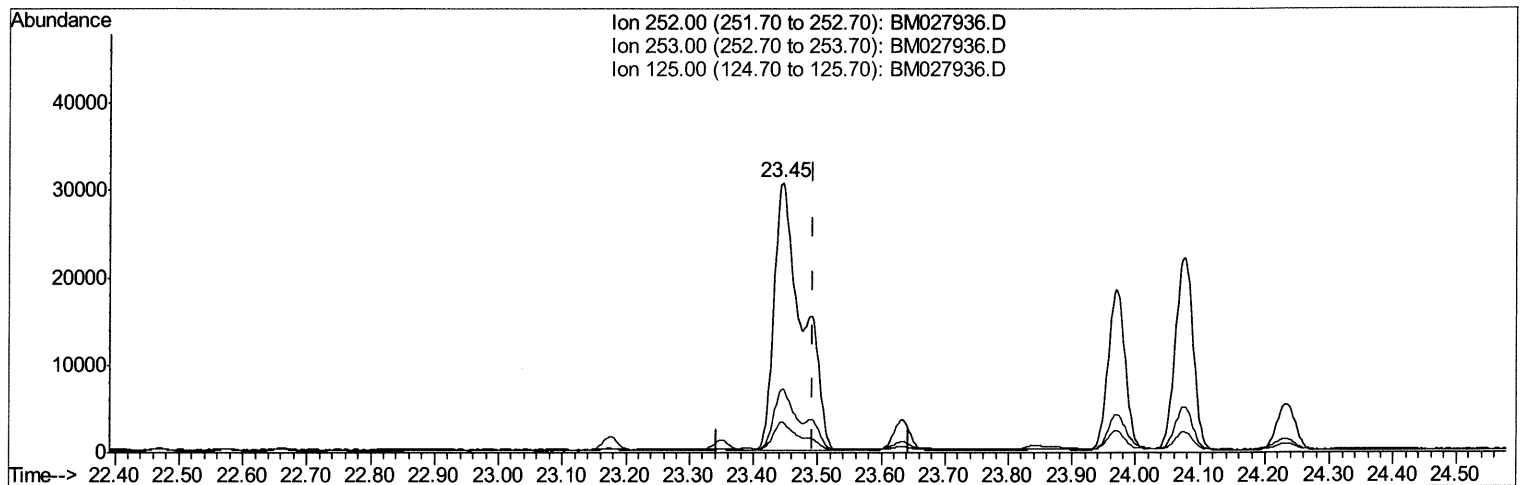
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BM027936.D

(22) Benzo(k)fluoranthene

23.445min (-0.048) 10.09ng/ul

response 94423

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.48
125.00	14.70	11.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

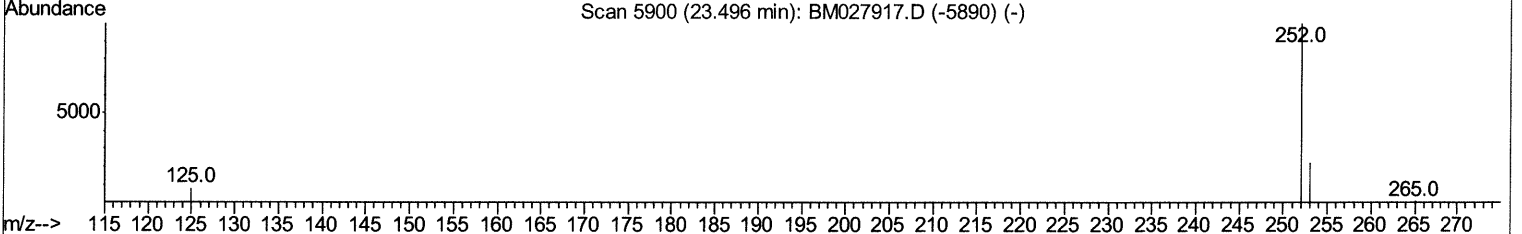
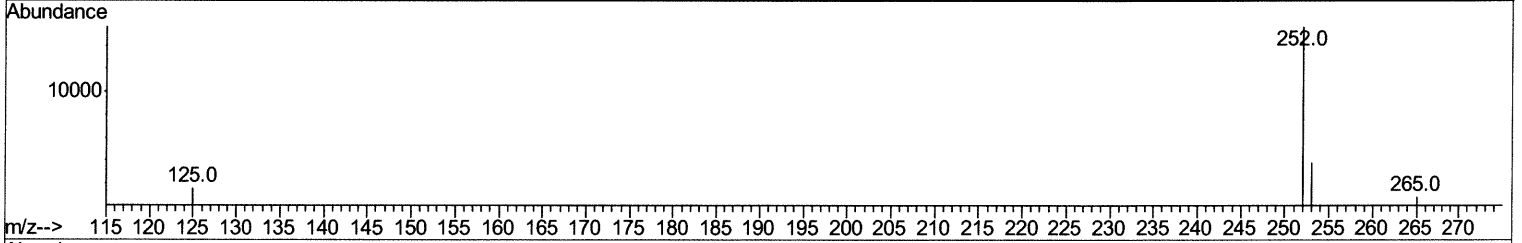
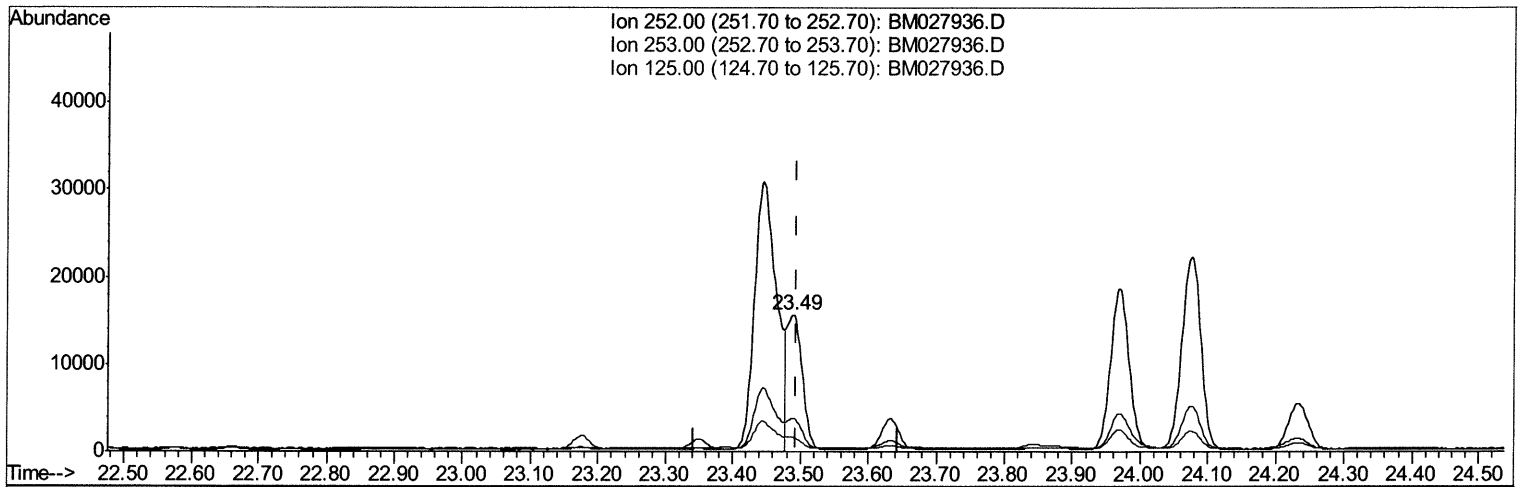
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TIC: BM027936.D

(22) Benzo(k)fluoranthene

23.491min (-0.002) 2.70ng/ul m 11/25/20 JU

response 25256

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.63
125.00	14.70	10.24#
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	1077	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4272	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2530	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4448	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2484	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2274	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	896	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1340	0.11	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	645	0.050	ng/ul#	78
5) 2-Methylnaphthalene	12.79	142	432	0.050	ng/ul	97
7) Acenaphthylene	14.67	152	528	0.043	ng/ul#	52
8) Acenaphthene	15.00	153	912	0.099	ng/ul	96
9) Fluorene	15.98	166	1203	0.112	ng/ul#	97
12) Phenanthrene	17.70	178	40800	2.904	ng/ul	97
13) Anthracene	17.79	178	6447	0.476	ng/ul	100
15) Fluoranthene	19.68	202	126319	8.108	ng/ul	99
17) Pyrene	20.03	202	99726	7.905	ng/ul	98
18) Benzo(a)anthracene	21.74	228	46159	4.606	ng/ul	100
19) Chrysene	21.80	228	57284	5.868	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	71144m ³	7.444	ng/ul ³	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	25256m ³	2.699	ng/ul ³	
23) Benzo(a)pyrene	24.08	252	43148	5.164	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.67	276	32419	3.583	ng/ul#	
25) Dibenzo(a,h)anthracene	26.68	278	8024	1.065	ng/ul#	
26) Benzo(a,h,i)perylene	27.45	276	29528	3.890	ng/ul	93

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