

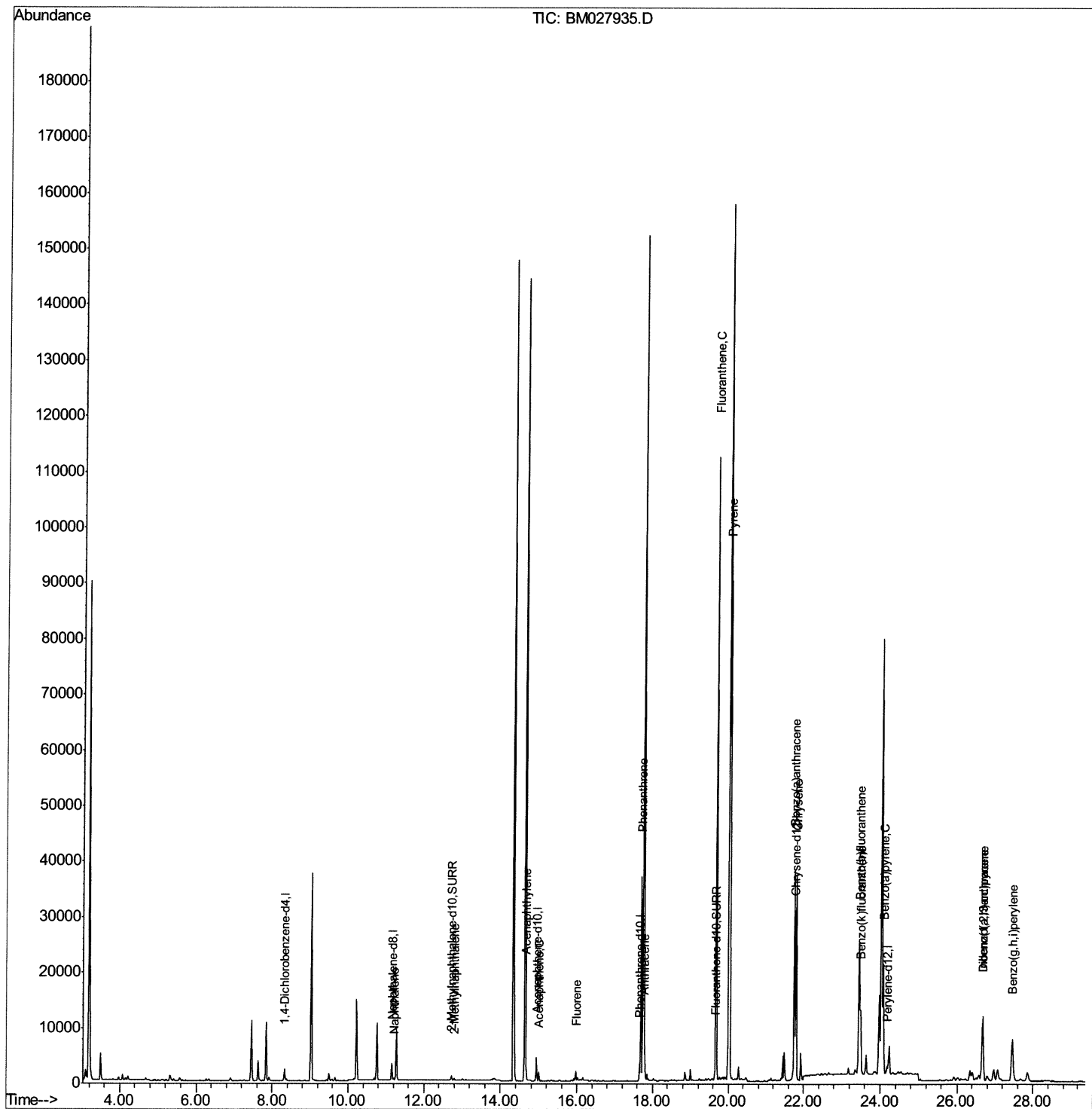
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027935.D
Acq On : 24 Nov 2020 10:29
Operator : JU/CG
Sample : L4749-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B37

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:46 PM

Quant Time: Nov 24 12:12:17 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)

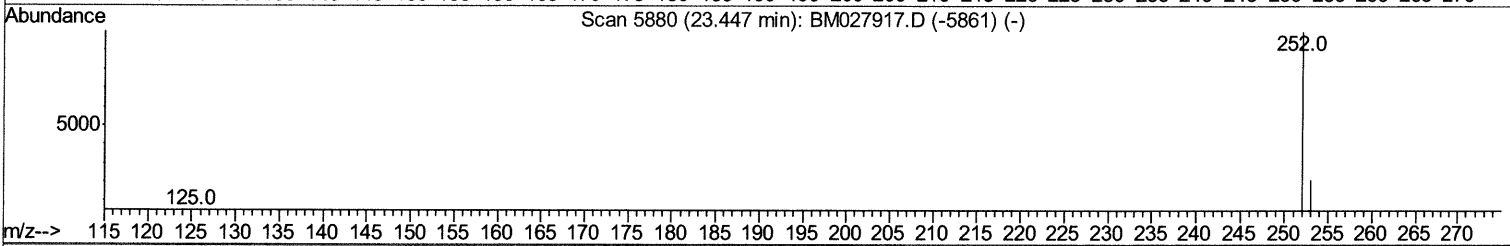
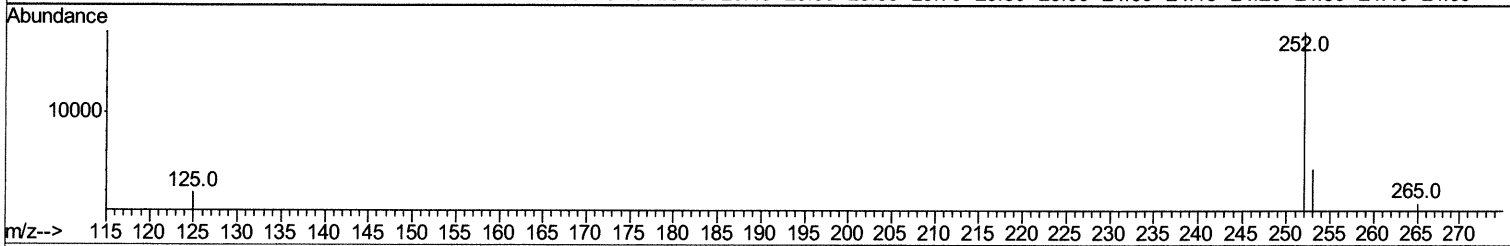
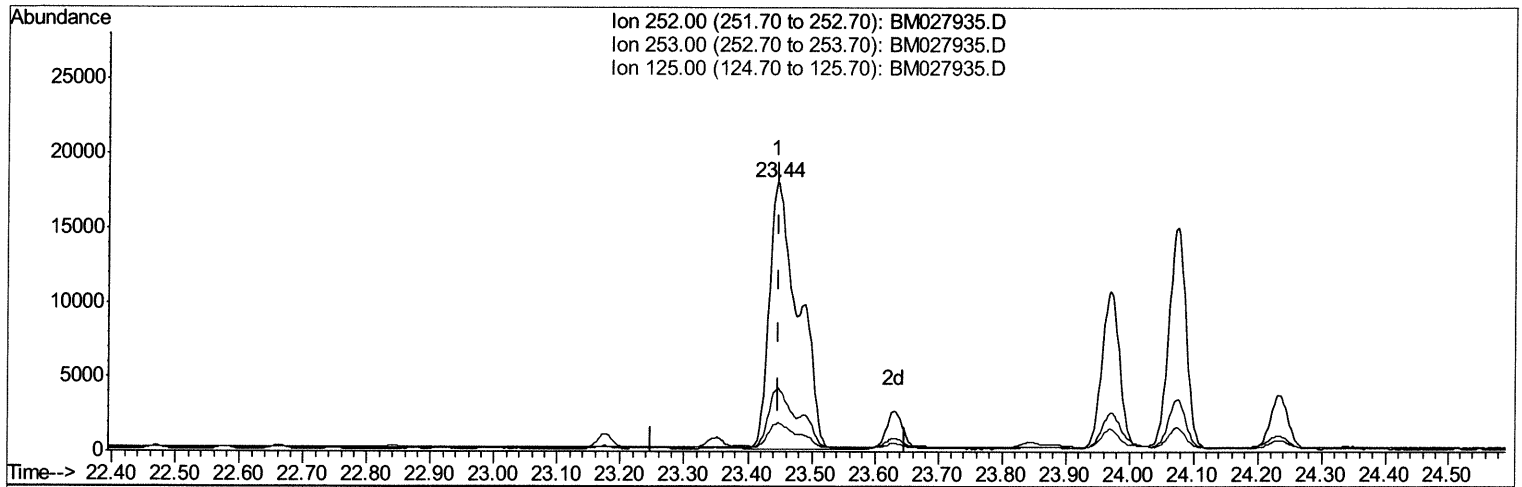
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TIC: BM027935.D

(21) Benzo(b)fluoranthene
 23.445min (-0.002) 6.97ng/ul
 response 56945

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.42
125.00	14.20	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

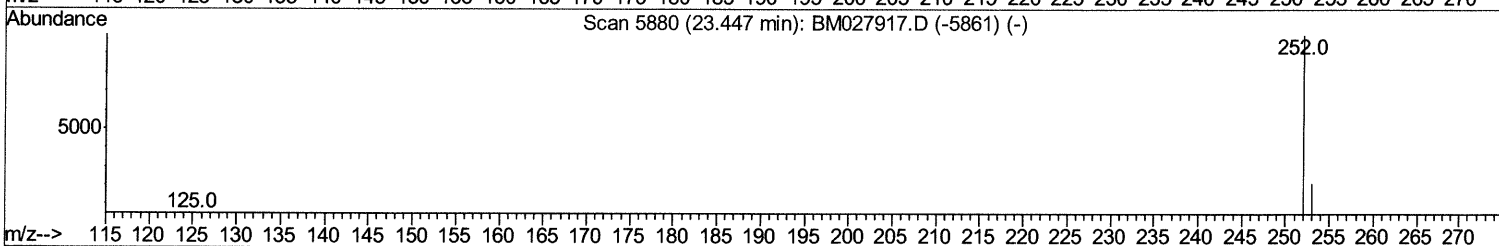
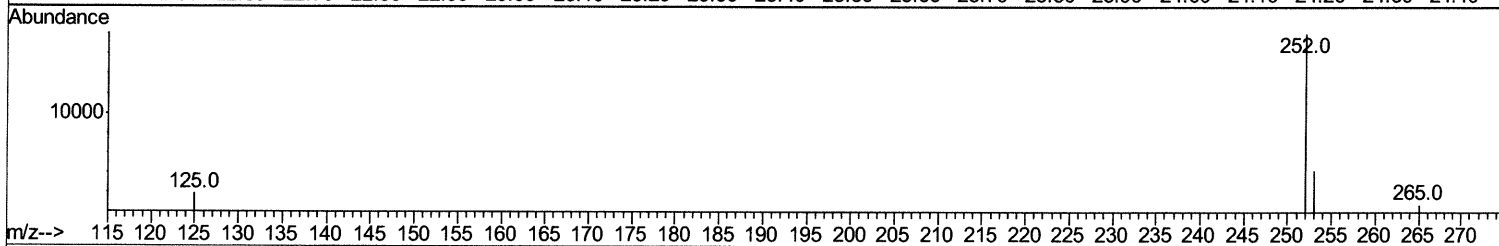
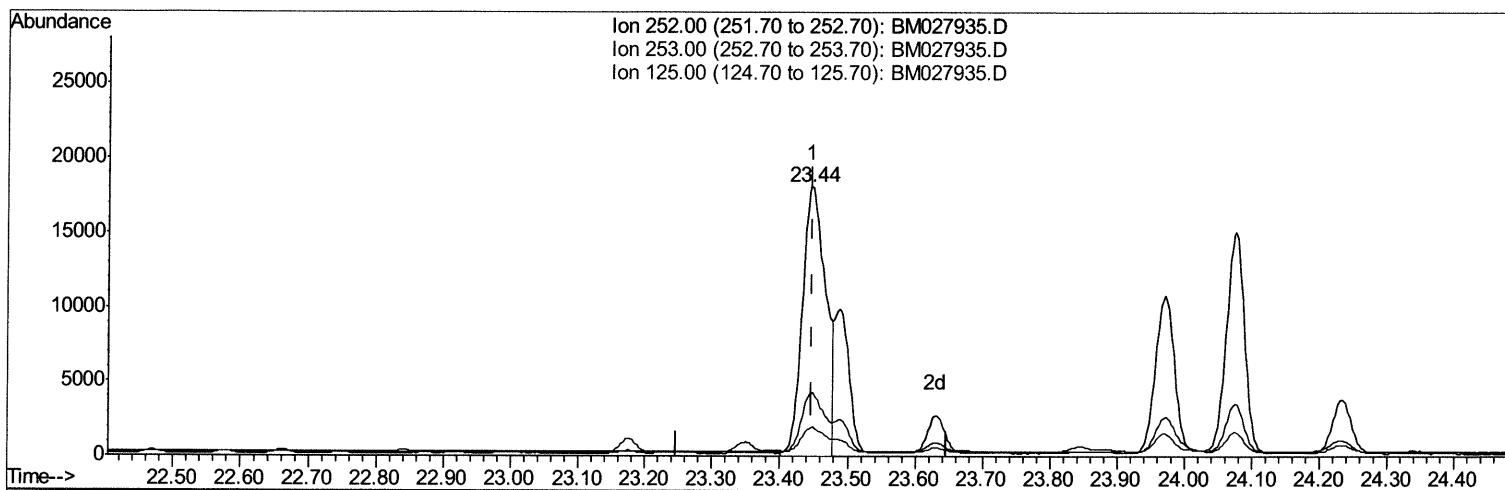
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TIC: BM027935.D

(21) Benzo(b)fluoranthene

23.445min (-0.002) 5.23ng/ul m

11/25/2020

response 42707

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.42
125.00	14.20	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

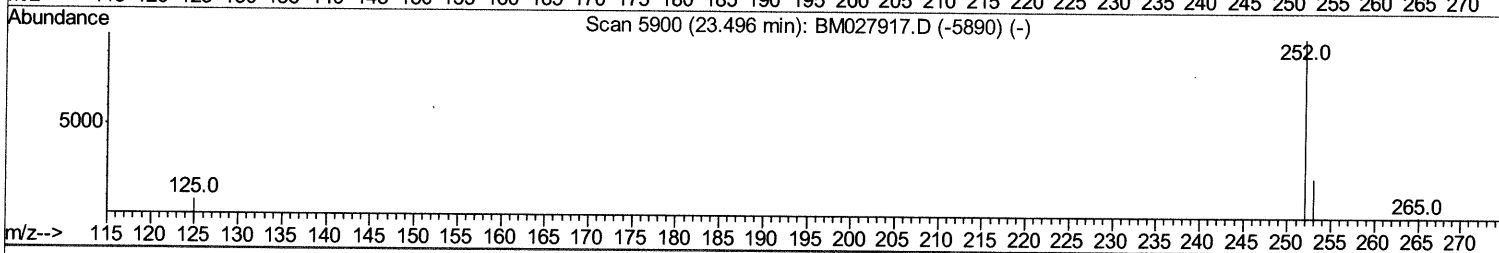
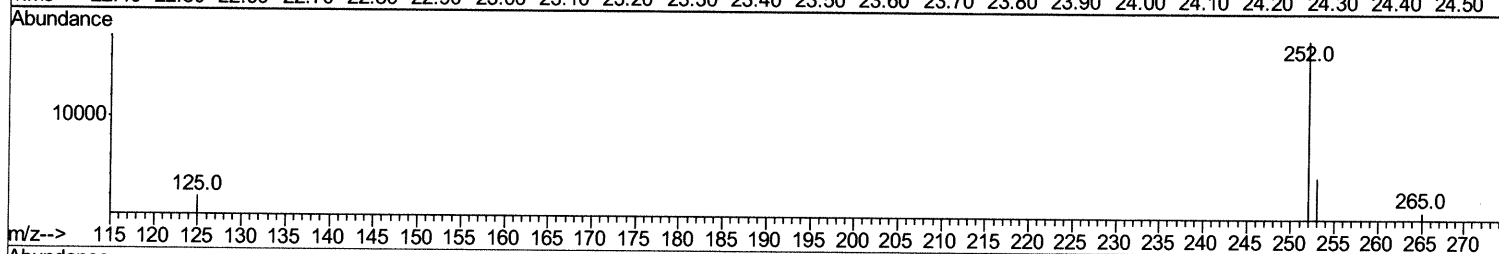
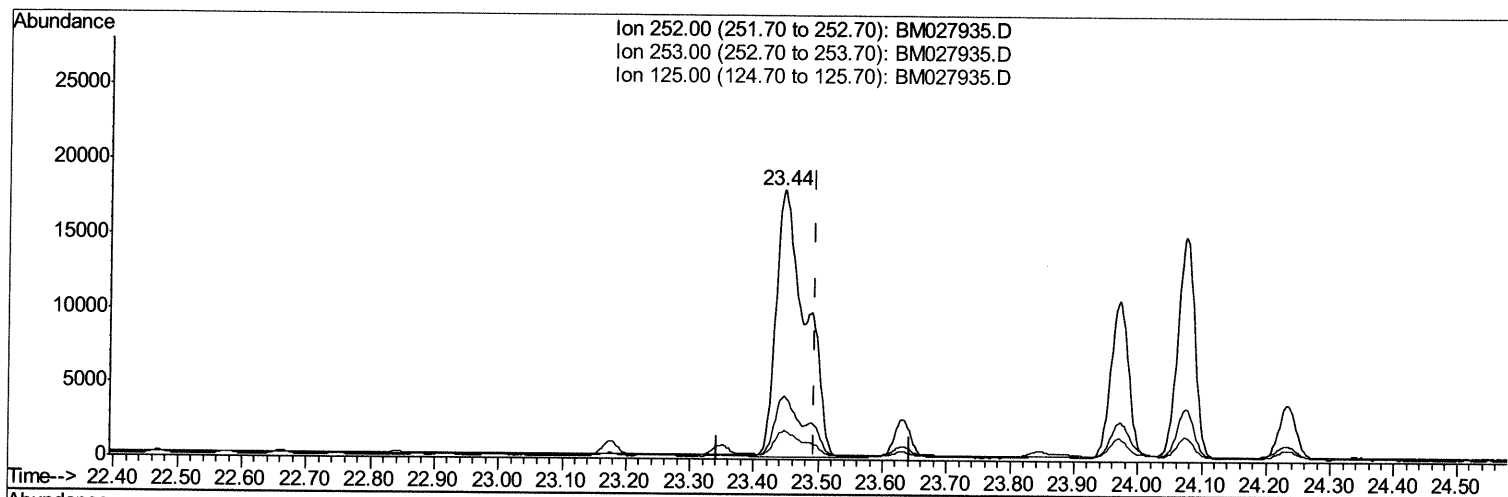
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TIC: BM027935.D

(22) Benzo(k)fluoranthene

23.445min (-0.049) 7.11ng/ul

response 56912

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.42
125.00	14.70	10.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

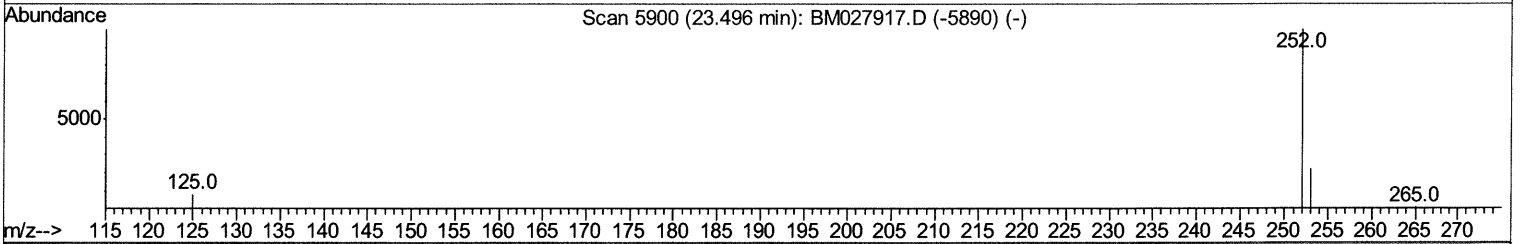
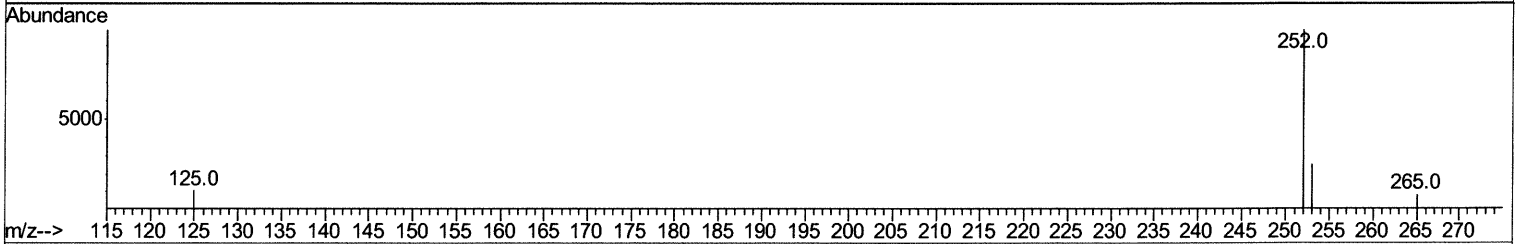
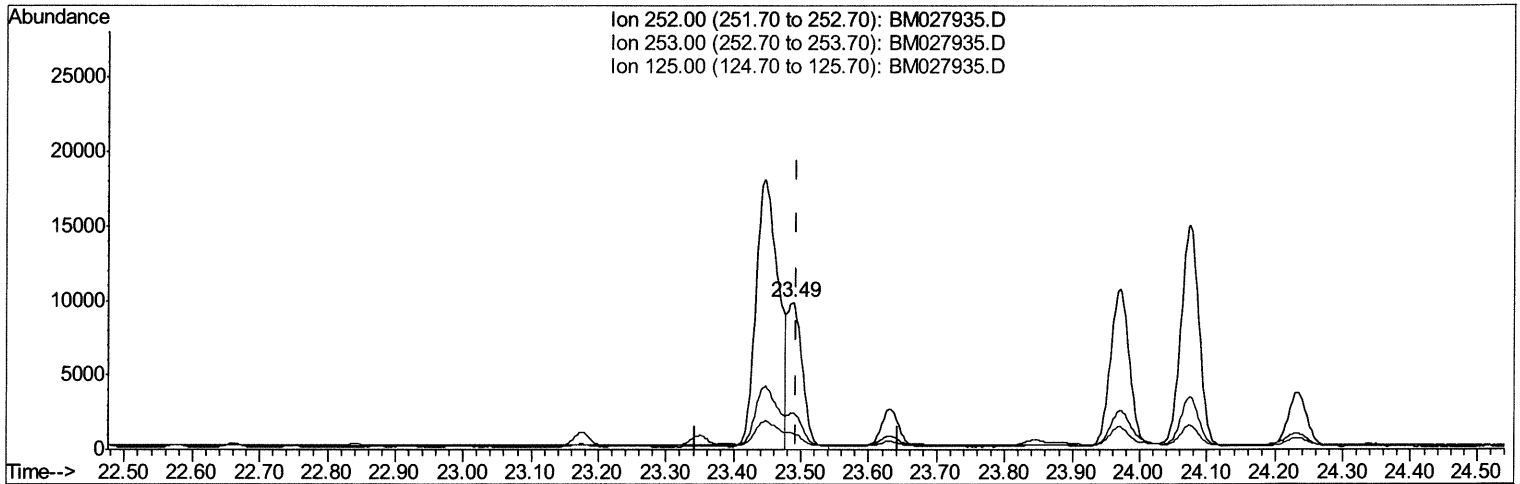
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TIC: BM027935.D

(22) Benzo(k)fluoranthene

23.489min (-0.005) 1.98ng/ul m 11/25/2020

response 15844

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.11
125.00	14.70	10.97#
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	8.32	152	997	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3976	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2286	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3964	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2227	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1944	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	1050	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1593	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.21	128	421	0.035	ng/ul#	69
5) 2-Methylnaphthalene	12.79	142	203	0.025	ng/ul	96
7) Acenaphthylene	14.67	152	534	0.048	ng/ul#	73
8) Acenaphthene	15.00	153	895	0.107	ng/ul	97
9) Fluorene	15.98	166	1107	0.114	ng/ul#	98
12) Phenanthrene	17.70	178	37632	3.005	ng/ul	97
13) Anthracene	17.79	178	6369	0.527	ng/ul	99
15) Fluoranthene	19.68	202	92232	6.643	ng/ul	99
17) Pyrene	20.03	202	73602	6.508	ng/ul	98
18) Benzo(a)anthracene	21.75	228	33000	3.673	ng/ul	100
19) Chrysene	21.80	228	35482	4.054	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	42707m	5.227	ng/ul	11/25/20 Ju
22) Benzo(k)fluoranthene	23.49	252	15844m	1.980	ng/ul	
23) Benzo(a)pyrene	24.07	252	27880	3.903	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.67	276	19719	2.550	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	4795	0.745	ng/ul#	96
26) Benzo(a,h,i)perylene	27.45	276	17668	2.723	ng/ul	94

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