

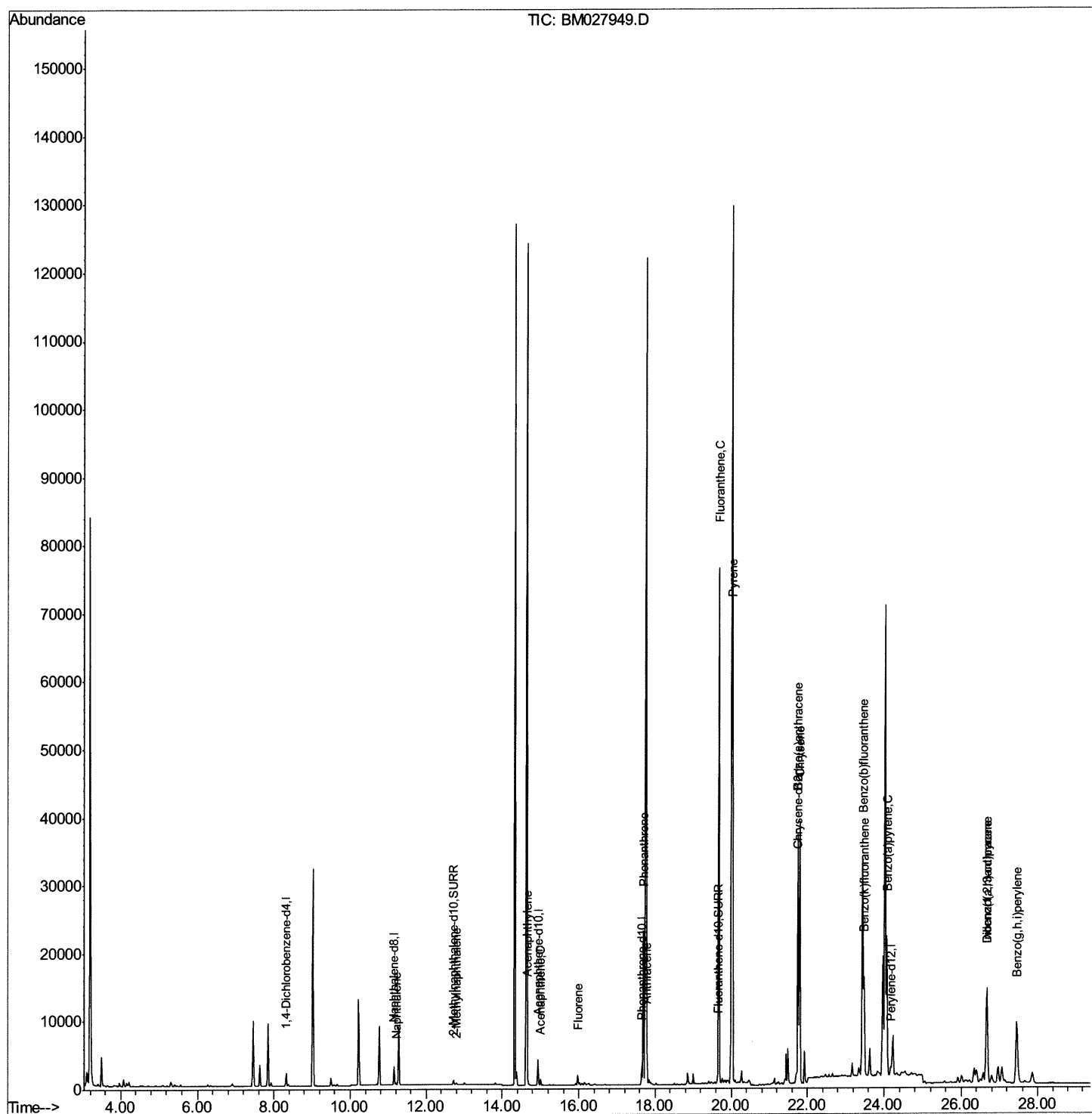
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027949.D
Acq On : 24 Nov 2020 18:57
Operator : JU/CG
Sample : L4749-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B16

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:23 PM

Quant Time: Nov 25 01:18:06 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 15:00:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

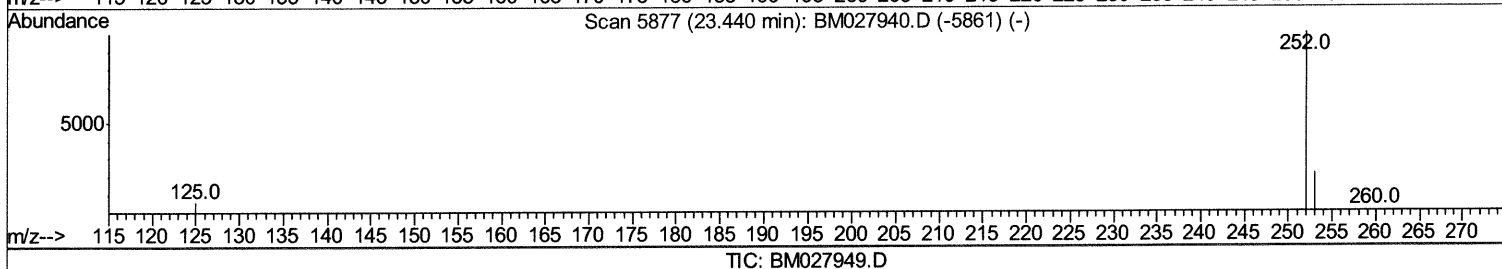
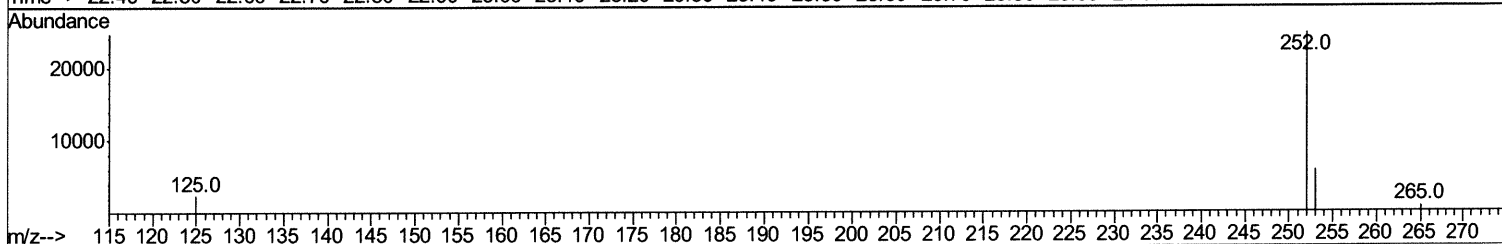
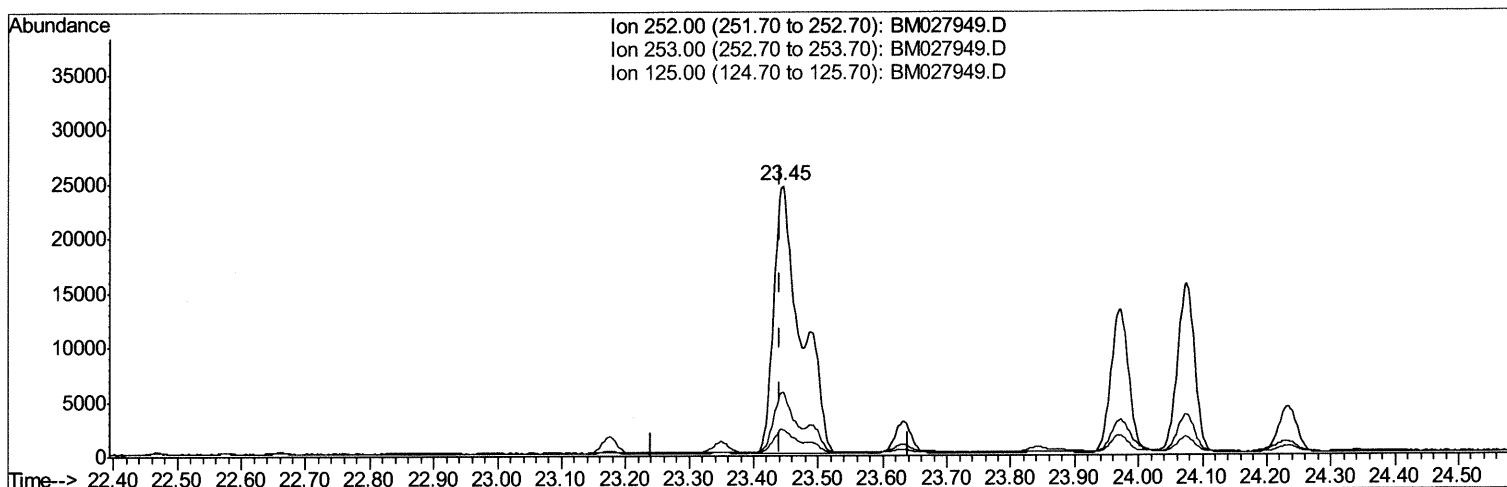
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(21) Benzo(b)fluoranthene
23.445min (+0.005) 8.89ng/ul
response 71715

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.54
125.00	14.20	9.72
0.00	0.00	0.00

Quantitation Report (Qedit)

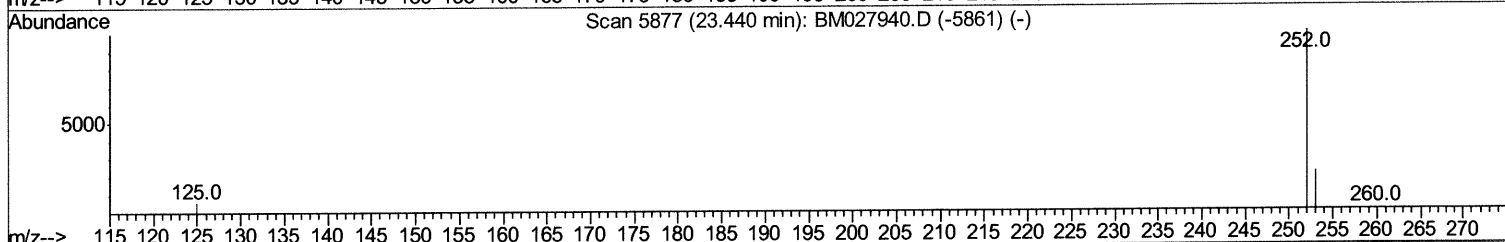
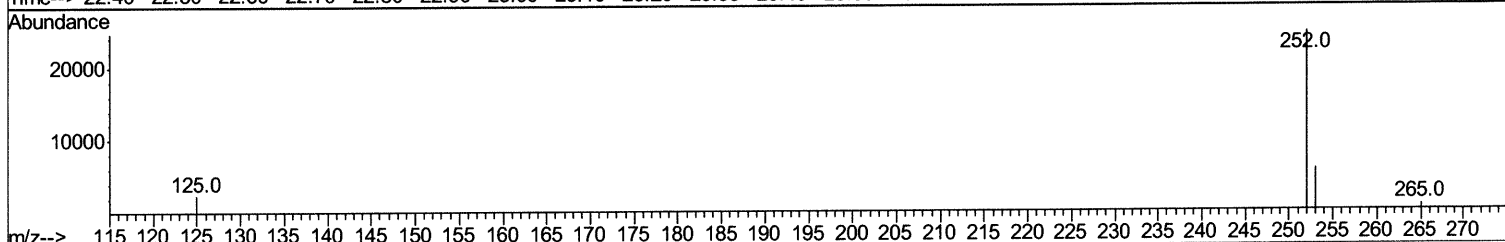
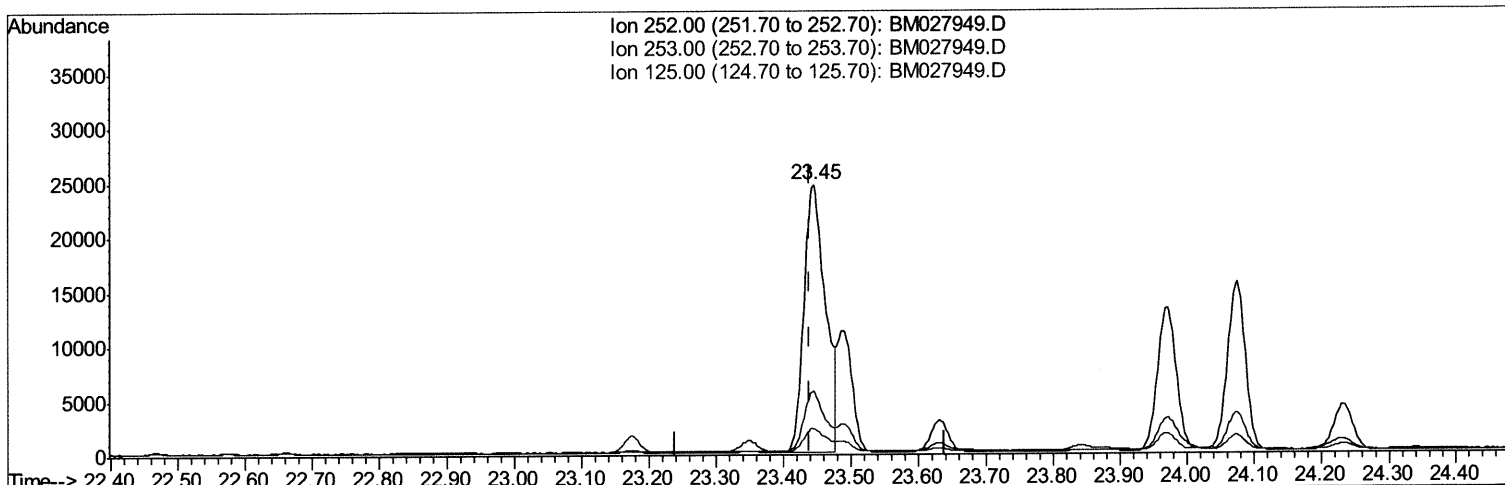
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TIC: BM027949.D

(21) Benzo(b)fluoranthene

23.445min (+0.005) 6.71ng/ul m 11/25/2020

response 54134

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.54
125.00	14.20	9.72
0.00	0.00	0.00

Quantitation Report (Qedit)

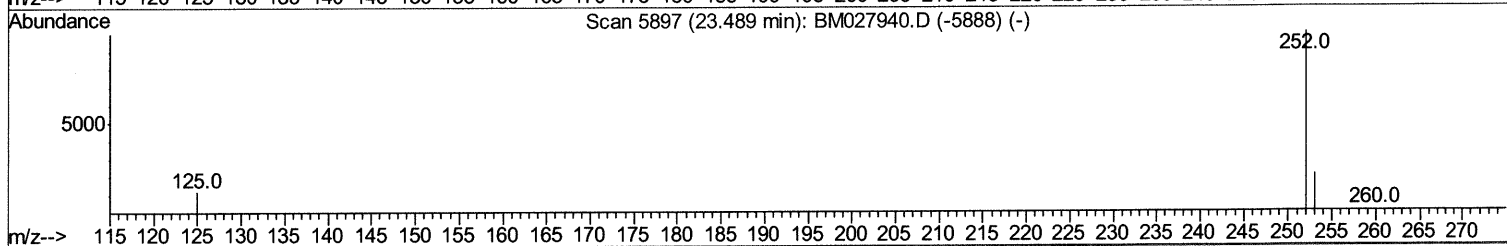
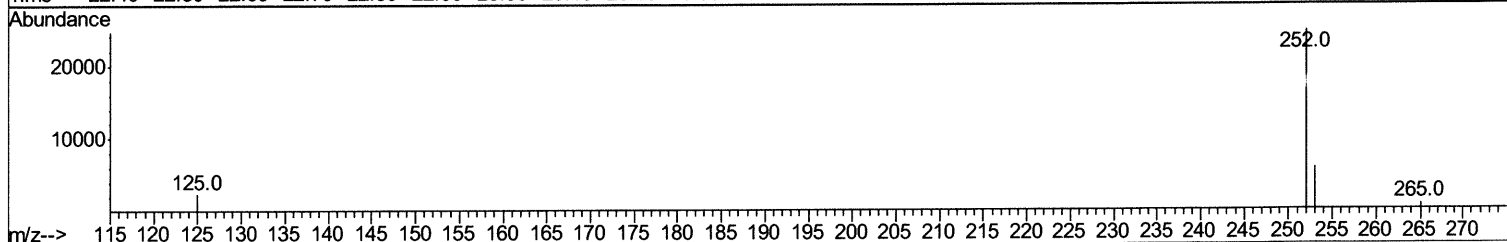
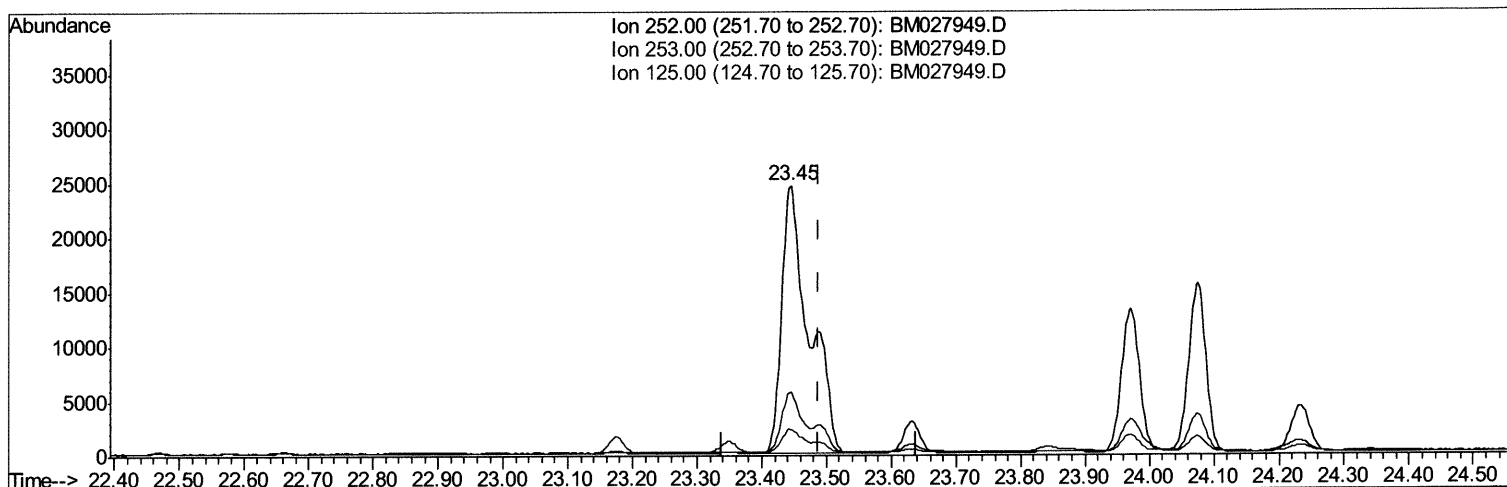
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Instrument :
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TIC: BM027949.D

(22) Benzo(k)fluoranthene
 23.445min (-0.044) 9.07ng/ul
 response 71672

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.54
125.00	14.70	9.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

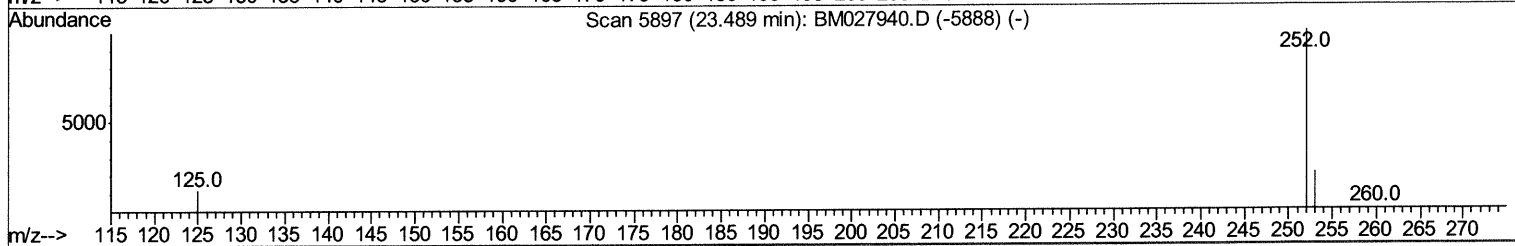
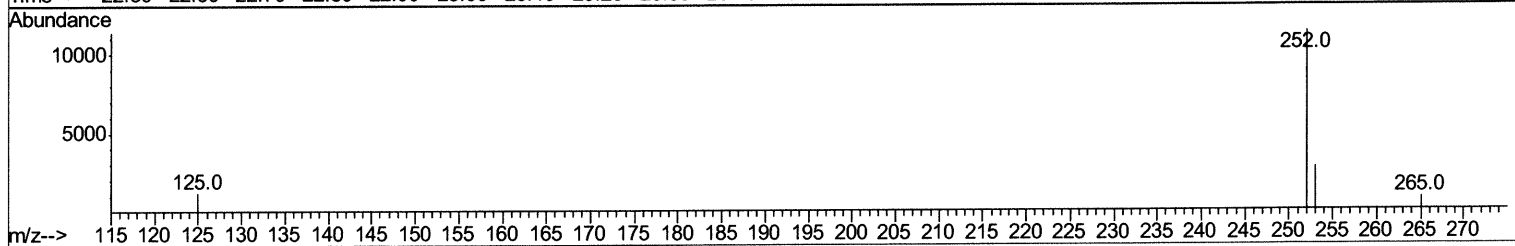
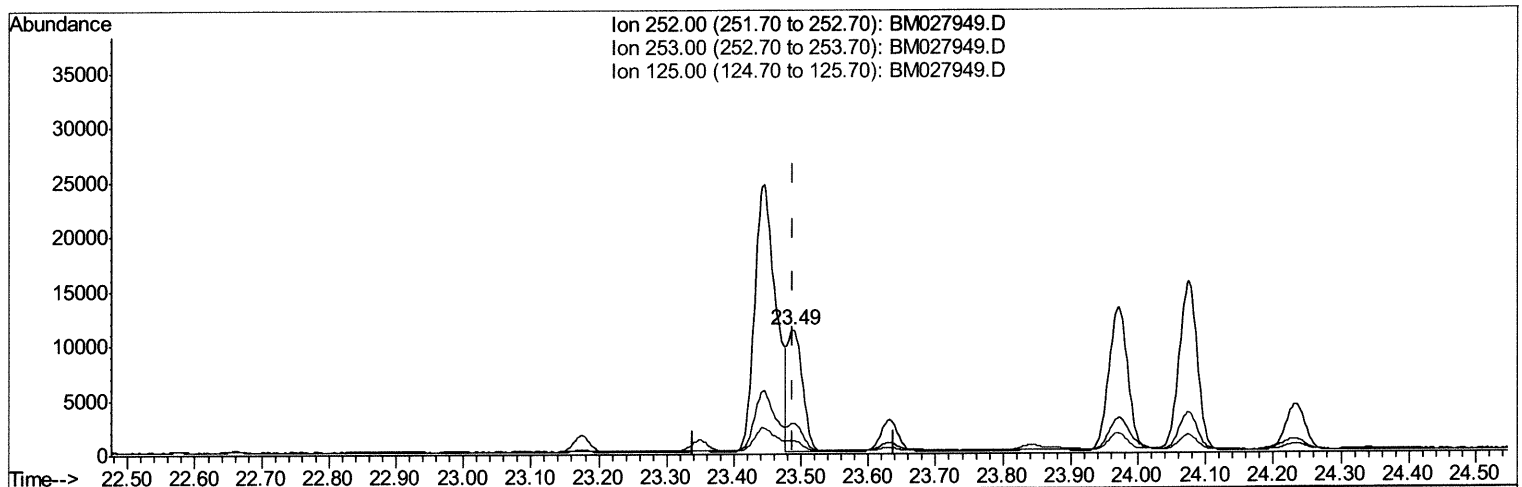
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TIC: BM027949.D

(22) Benzo(k)fluoranthene

23.489min (-0.000) 2.21ng/ul m

11/25/20 JU

response 17431

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.75
125.00	14.70	10.72#
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	914	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3642	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2063	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3463	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2031	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1919	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	912	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1293	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	380	0.035	ng/ul#	66
5) 2-Methylnaphthalene	12.80	142	220	0.030	ng/ul	99
7) Acenaphthylene	14.67	152	617	0.061	ng/ul#	79
8) Acenaphthene	15.00	153	541	0.072	ng/ul	95
9) Fluorene	15.98	166	986	0.113	ng/ul#	97
12) Phenanthrene	17.70	178	23405	2.140	ng/ul	97
13) Anthracene	17.79	178	4757	0.451	ng/ul	98
15) Fluoranthene	19.68	202	64702	5.334	ng/ul	99
17) Pyrene	20.03	202	55557	5.386	ng/ul	98
18) Benzo(a)anthracene	21.74	228	31639	3.861	ng/ul	100
19) Chrysene	21.80	228	39471	4.945	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	54134m	6.712	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	17431m	2.207	ng/ul	
23) Benzo(a)pyrene	24.07	252	29100	4.127	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.67	276	24300	3.183	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.67	278	6165	0.970	ng/ul	98
26) Benzo(a,h,i)perylene	27.45	276	20707	3.233	ng/ul	93

11/25/2020

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