

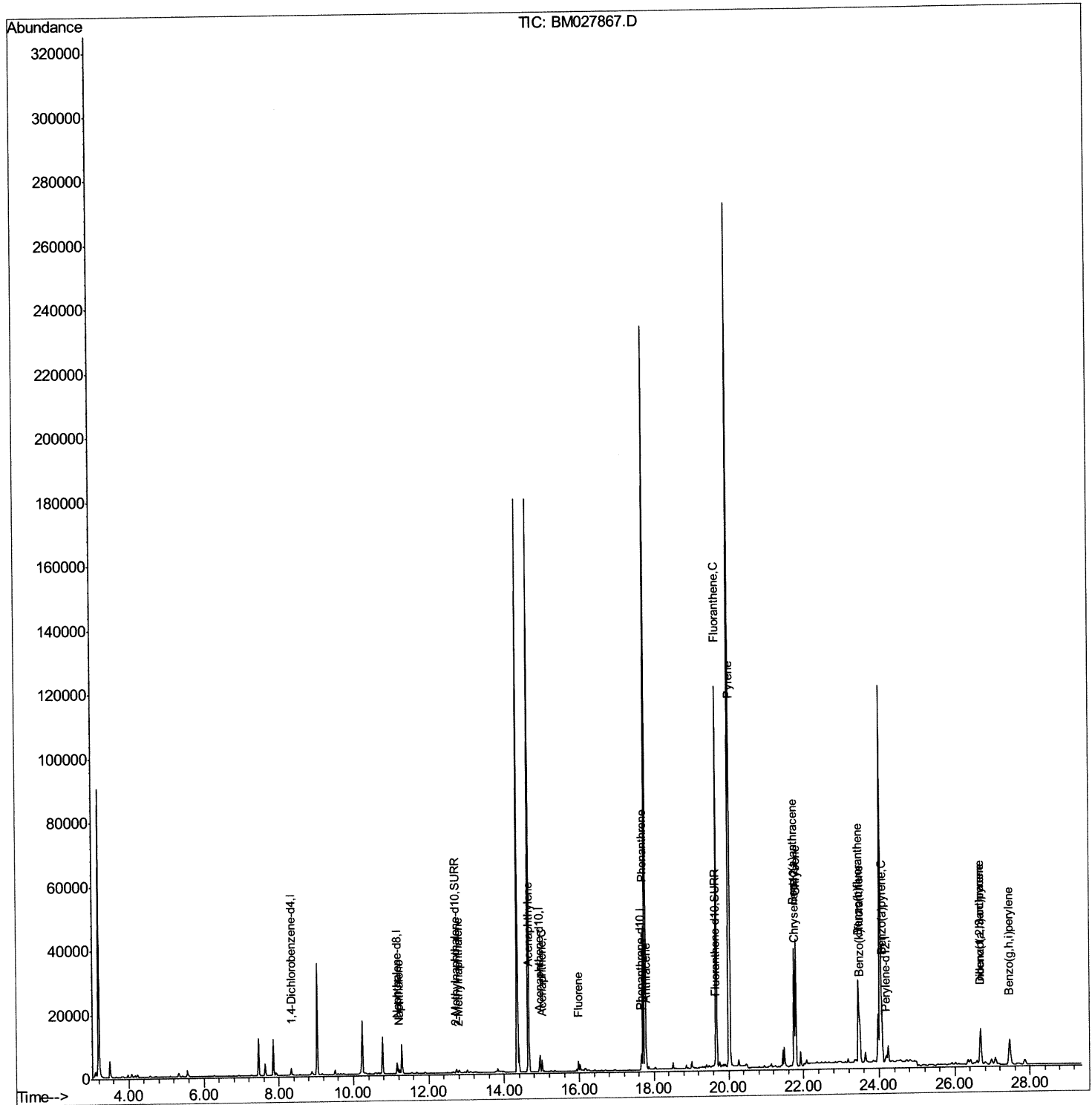
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027867.D
Acq On : 21 Nov 2020 00:02
Operator : JU/CG
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW5

Manual Integrations
APPROVED

mohammad
11/24/2020 8:58:00 AM

Quant Time: Nov 21 03:16:41 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 : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

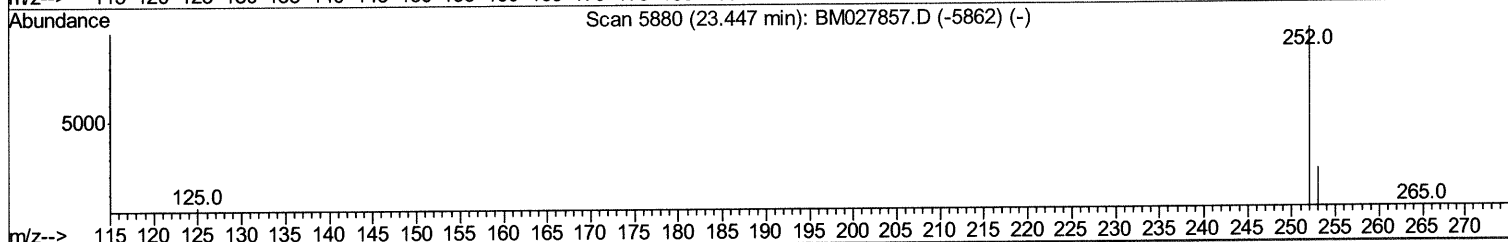
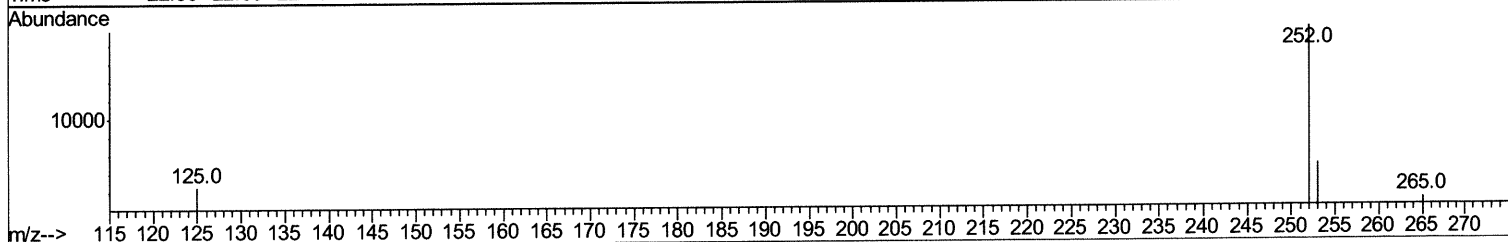
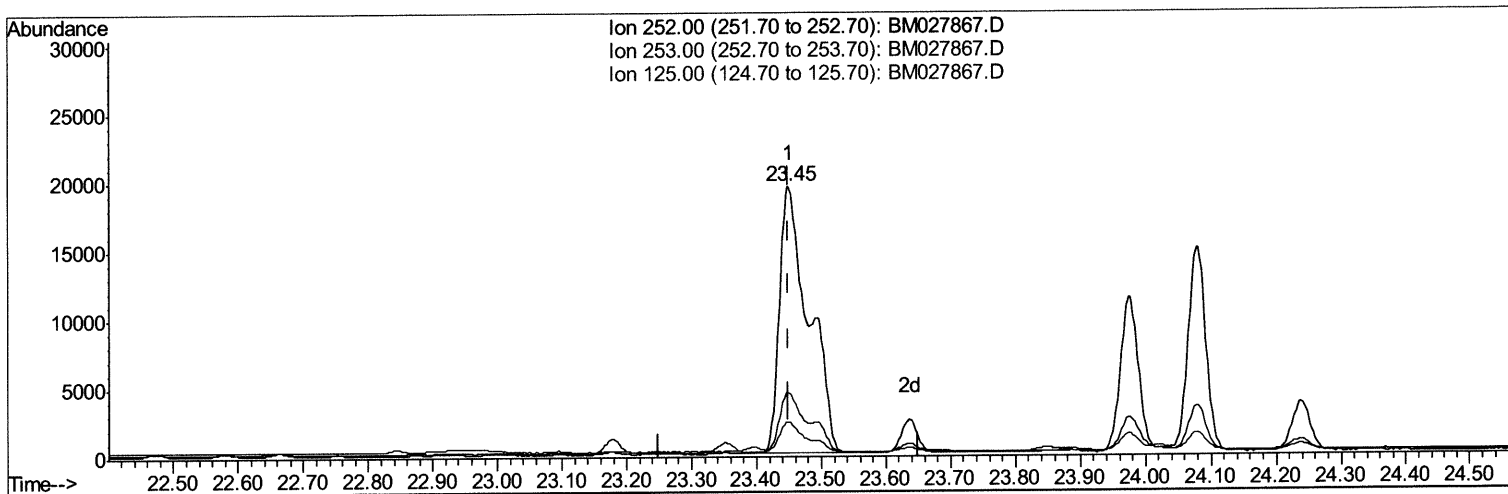
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TIC: BM027867.D

(21) Benzo(b)fluoranthene
 23.450min (+0.000) 5.78ng/ui
 response 61166

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.85
125.00	14.20	12.74
0.00	0.00	0.00

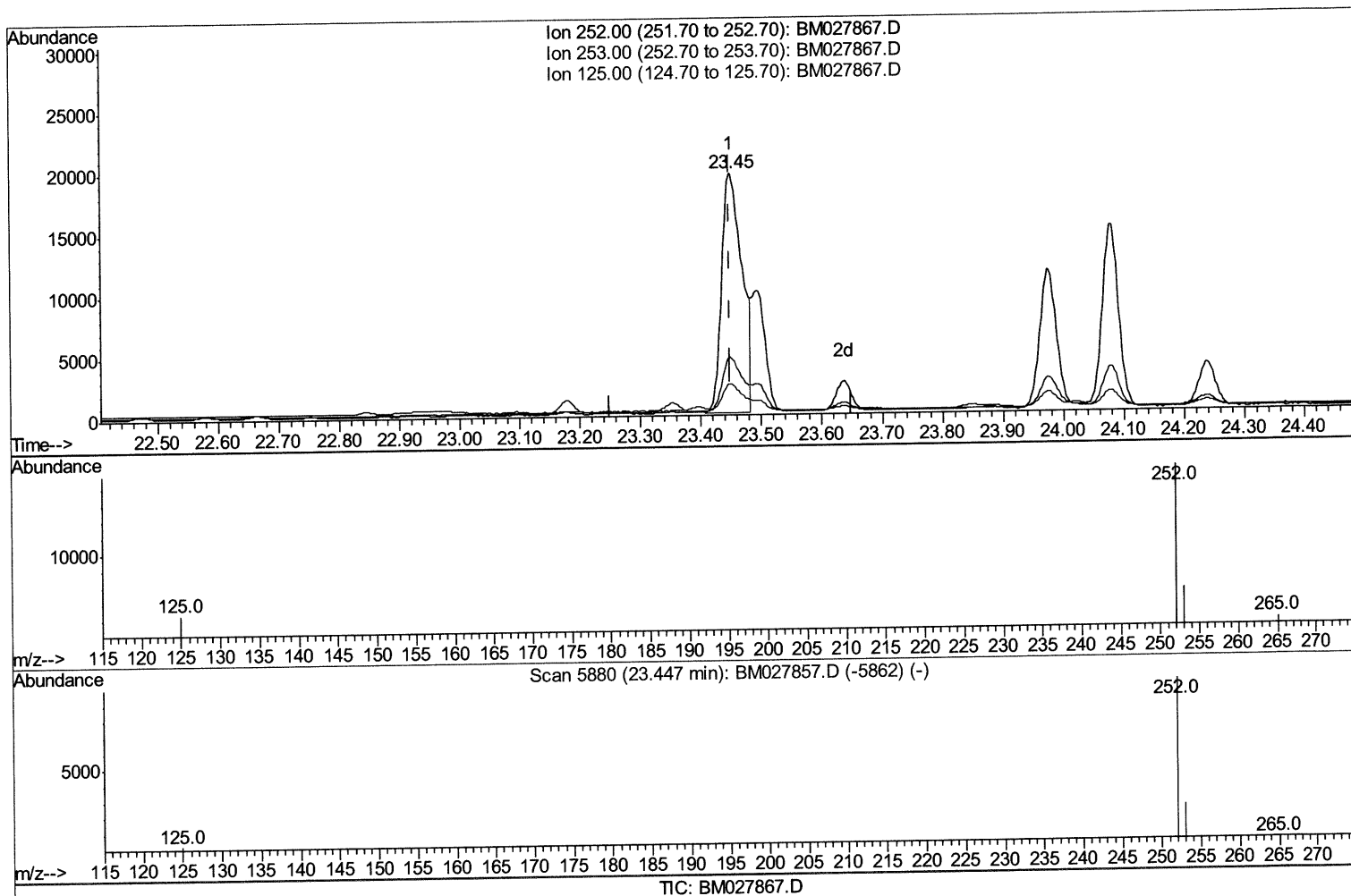
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(21) Benzo(b)fluoranthene

23.450min (+0.000) 4.36ng/ul m 11/27/20 J4

response 46110

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.85
125.00	14.20	12.74
0.00	0.00	0.00

Quantitation Report (Qedit)

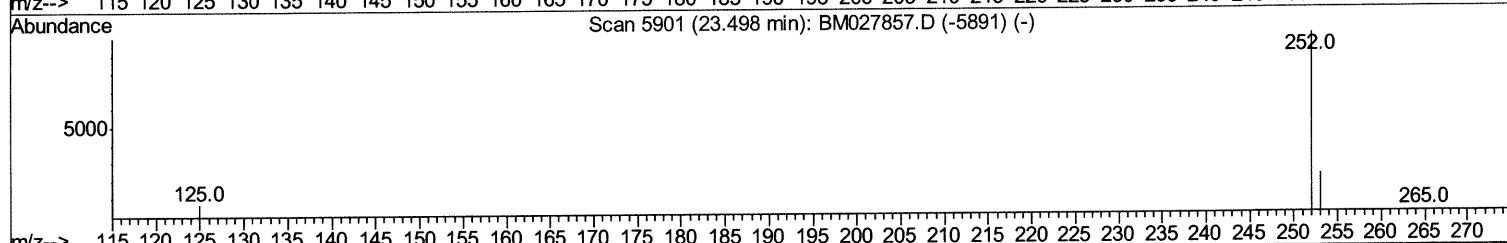
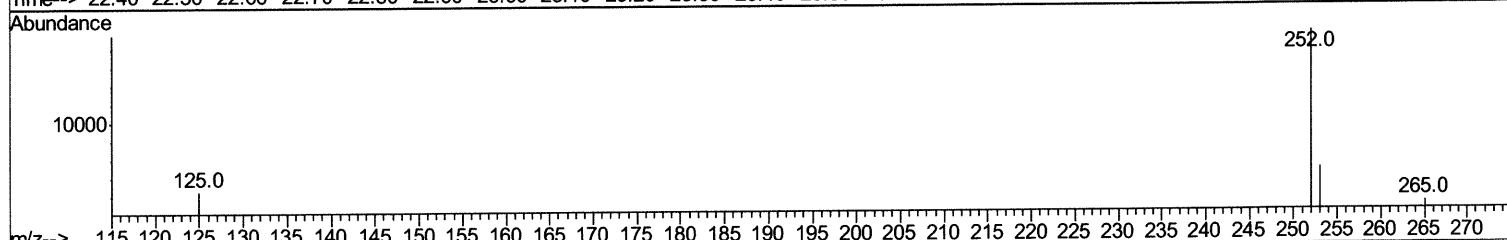
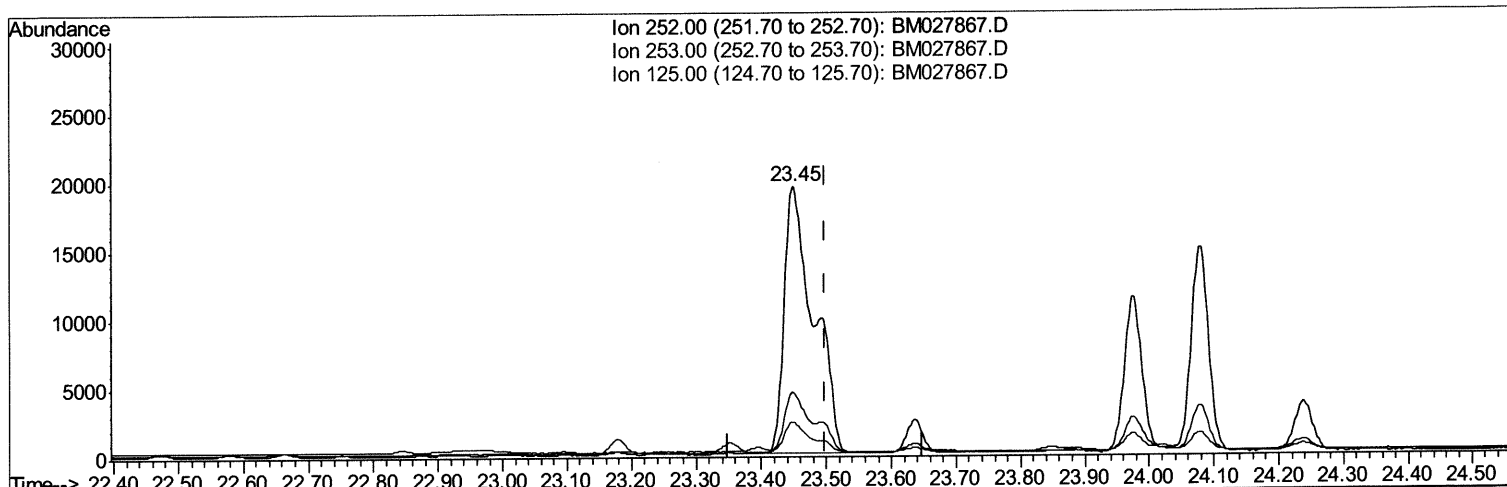
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BM027867.D

(22) Benzo(k)fluoranthene
 23.450min (-0.048) 5.90ng/ul
 response 61169

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.85
125.00	14.70	12.74
0.00	0.00	0.00

Quantitation Report (Qedit)

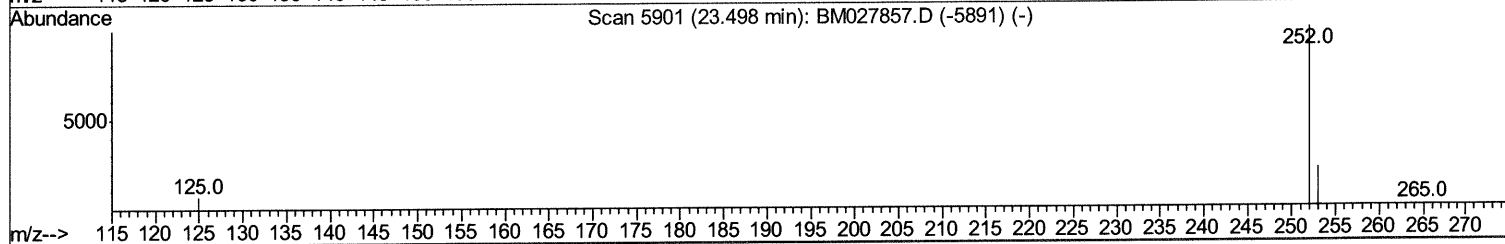
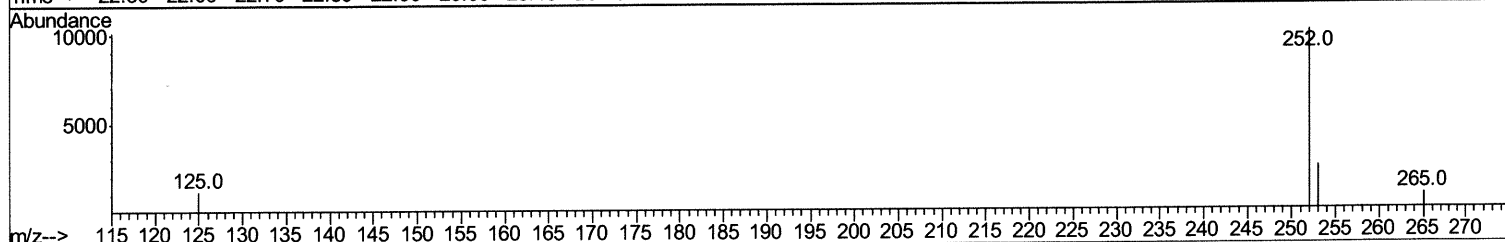
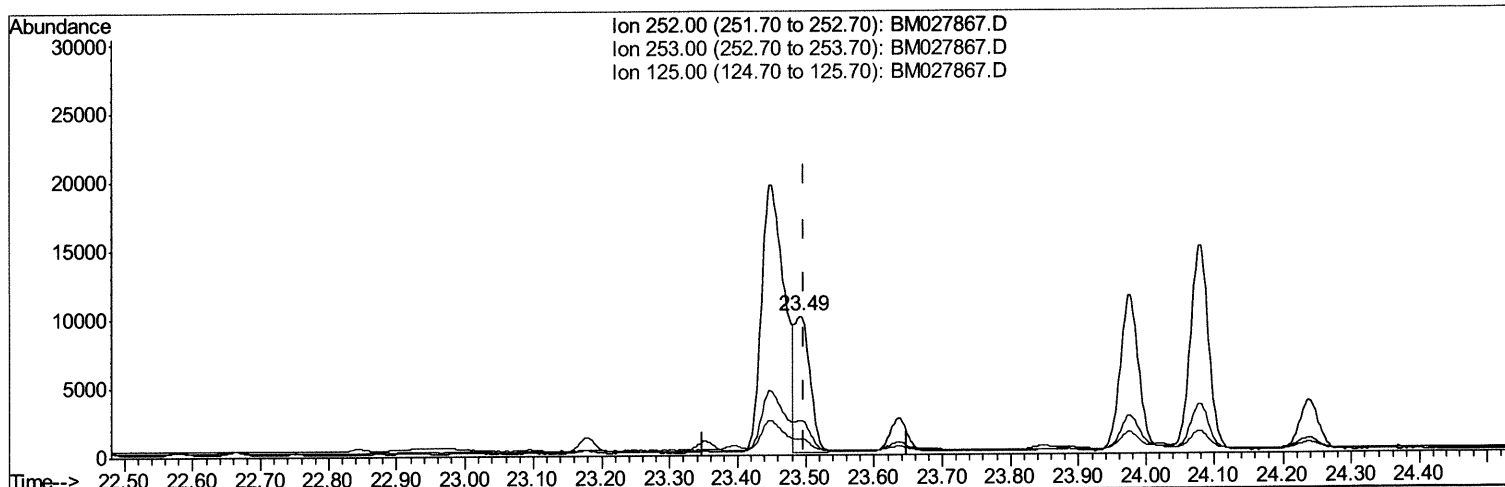
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TIC: BM027867.D

(22) Benzo(k)fluoranthene

23.494min (-0.005) 1.50ng/ul m 11/27/2024

response 15569

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.70
125.00	14.70	11.43#
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	1101	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4517	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2872	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5652	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3398	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2519	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1328	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3258	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.22	128	1629	0.120	ng/ul#	93
5) 2-Methylnaphthalene	12.80	142	516	0.056	ng/ul	98
7) Acenaphthylene	14.68	152	546	0.039	ng/ul#	77
8) Acenaphthene	15.01	153	2007	0.191	ng/ul	99
9) Fluorene	15.98	166	1822	0.150	ng/ul	99
12) Phenanthrene	17.70	178	46786	2.620	ng/ul	97
13) Anthracene	17.79	178	4041	0.235	ng/ul	97
15) Fluoranthene	19.68	202	101771	5.141	ng/ul	98
17) Pyrene	20.04	202	83673	4.849	ng/ul	99
18) Benzo(a)anthracene	21.75	228	31524	2.299	ng/ul	100
19) Chrysene	21.80	228	40544	3.036	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	46110m	4.356	ng/ul	11/27/2024
22) Benzo(k)fluoranthene	23.49	252	15569m	1.502	ng/ul	
23) Benzo(a)pyrene	24.08	252	28031	3.028	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.68	276	19616	1.957	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.68	278	4533	0.543	ng/ul#	94
26) Benzo(a,h,i)perylene	27.46	276	18191	2.164	ng/ul	93

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