

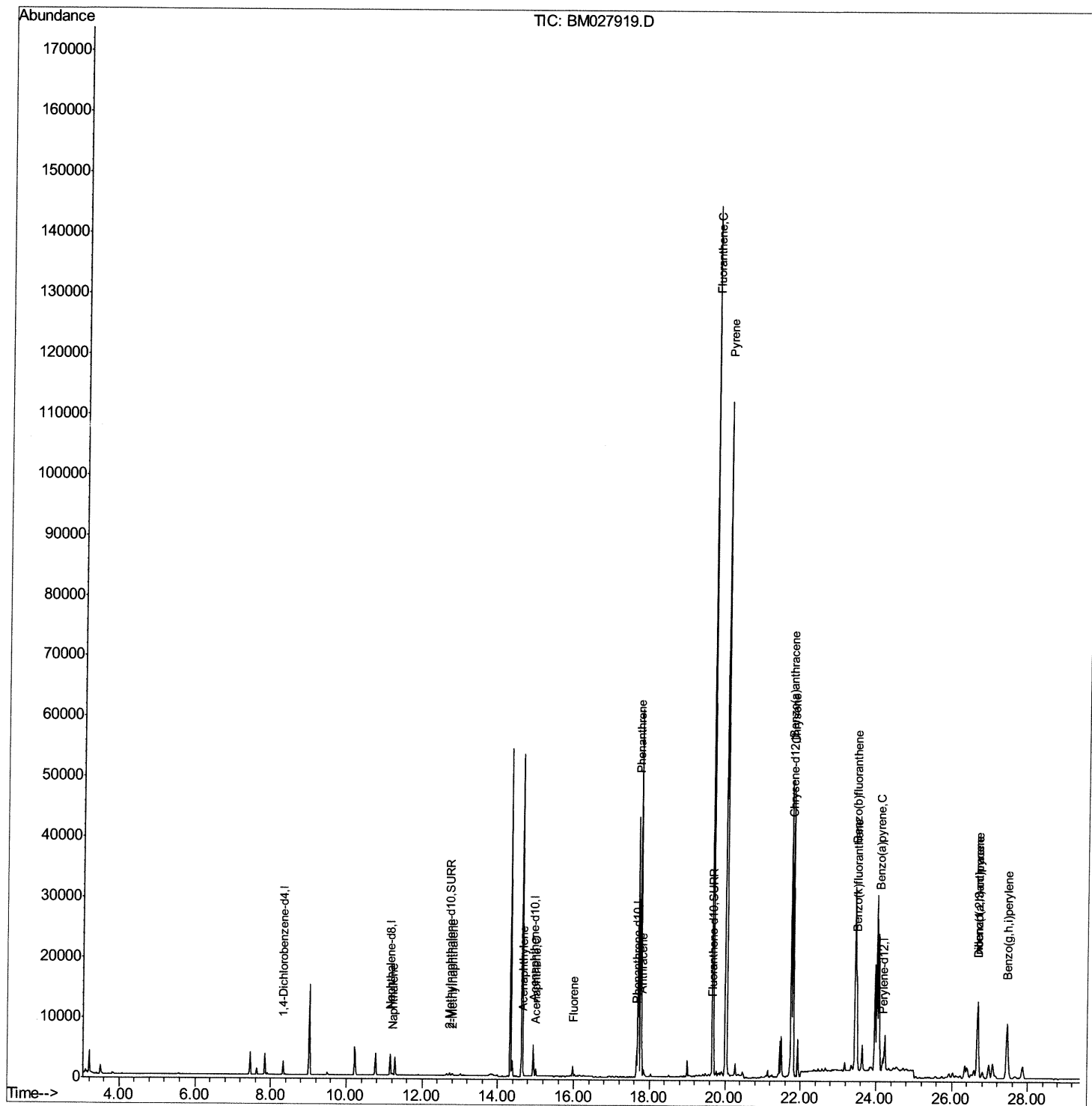
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027919.D
Acq On : 23 Nov 2020 18:37
Operator : JU/CG
Sample : L4711-13DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B65DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:44:48 PM

Quant Time: Nov 24 00:52:41 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

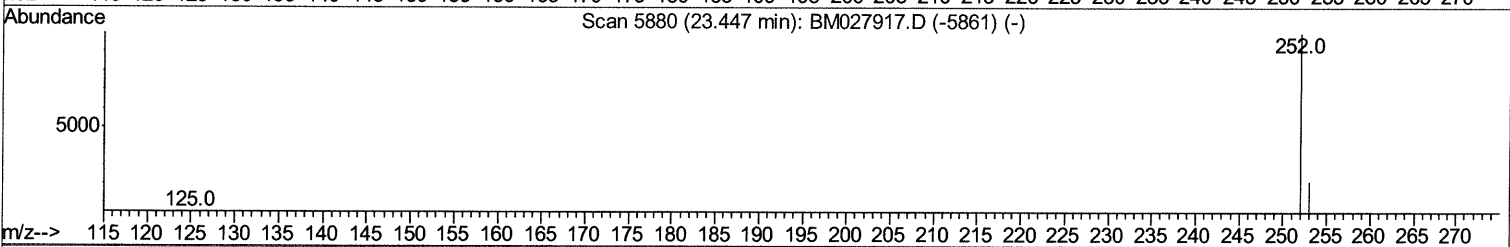
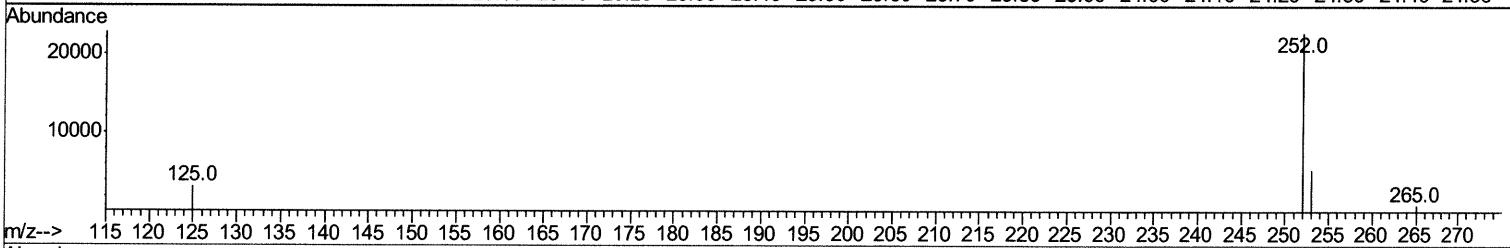
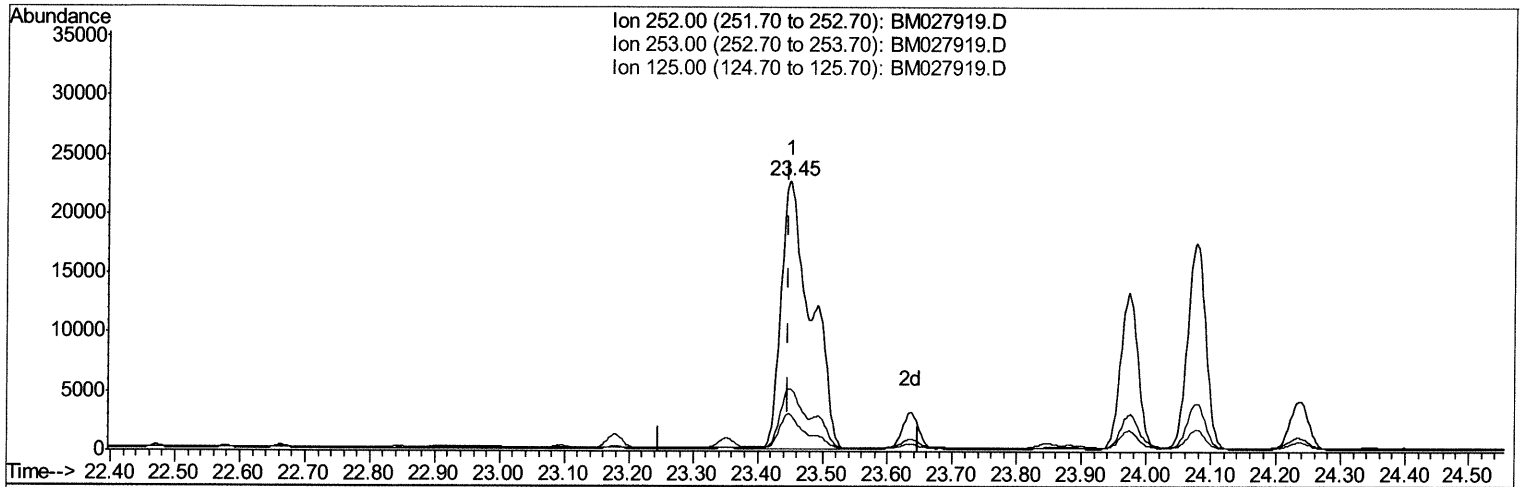
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TIC: BM027919.D

(21) Benzo(b)fluoranthene
 23.450min (+0.003) 6.22ng/ul
 response 71757

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.36
125.00	14.20	13.76
0.00	0.00	0.00

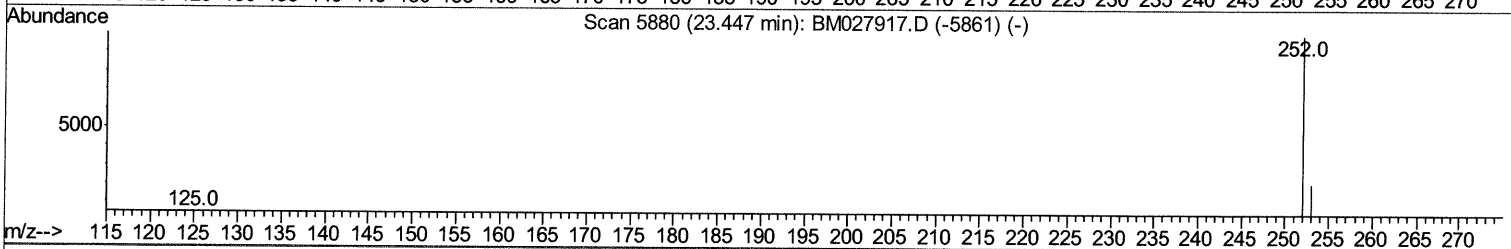
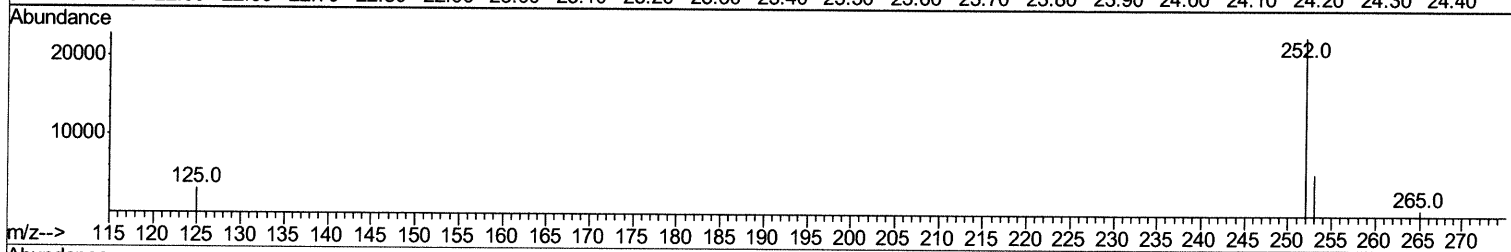
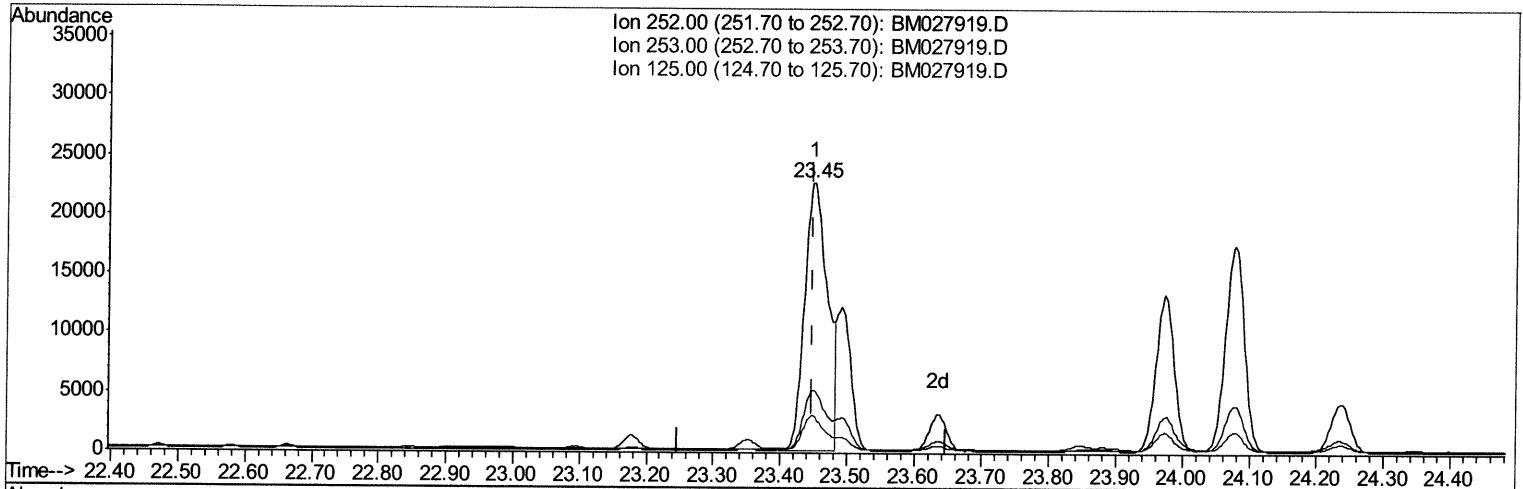
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TIC: BM027919.D

(21) Benzo(b)fluoranthene

23.450min (+0.003) 4.66ng/ul m 11/25/20 JY

response 53762

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.36
125.00	14.20	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

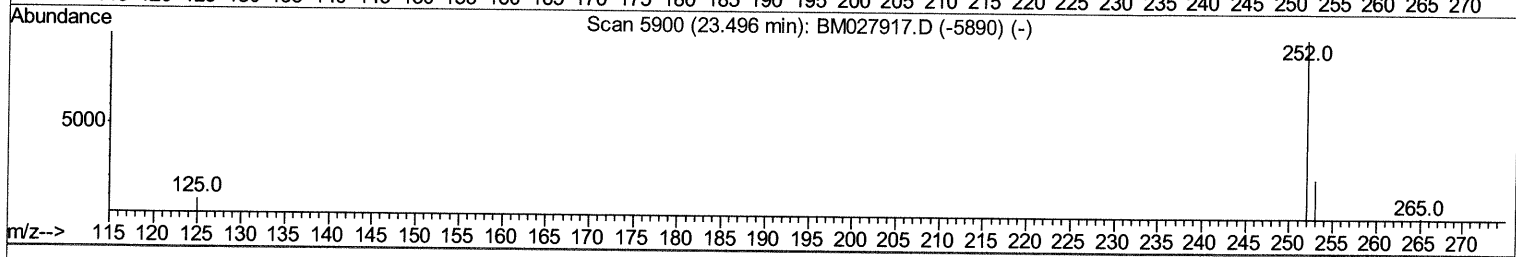
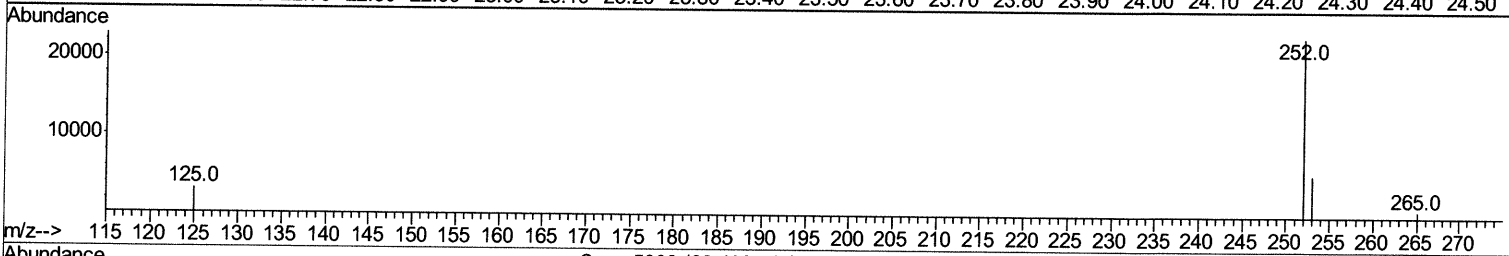
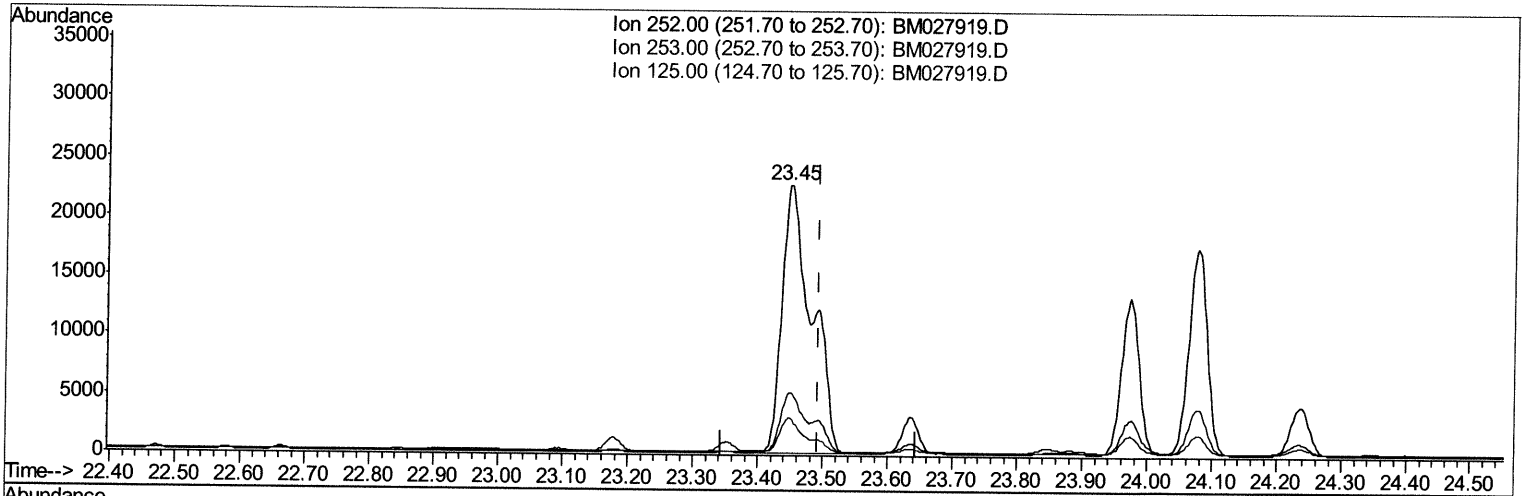
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(22) Benzo(k)fluoranthene

23.450min (-0.043) 6.35ng/ul

response 71755

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.36
125.00	14.70	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

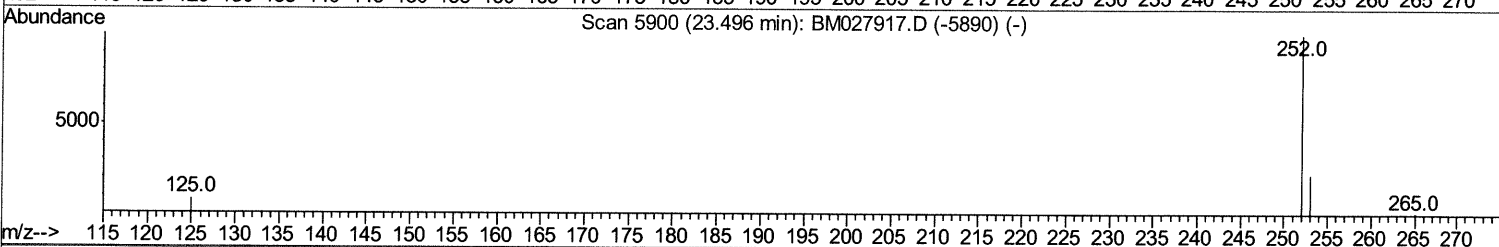
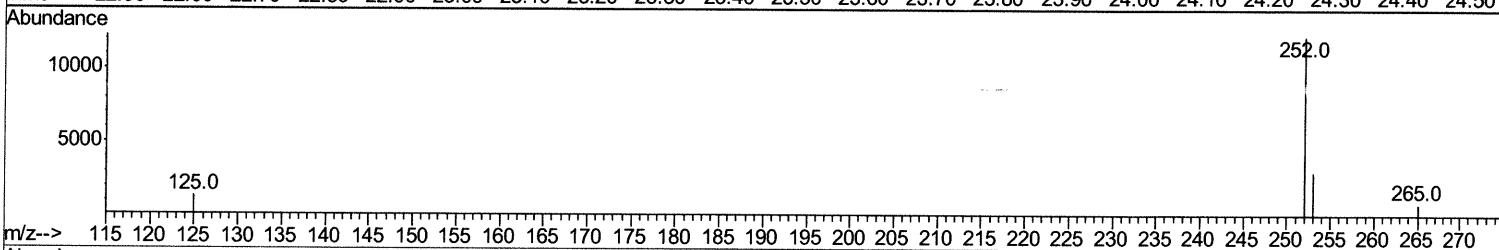
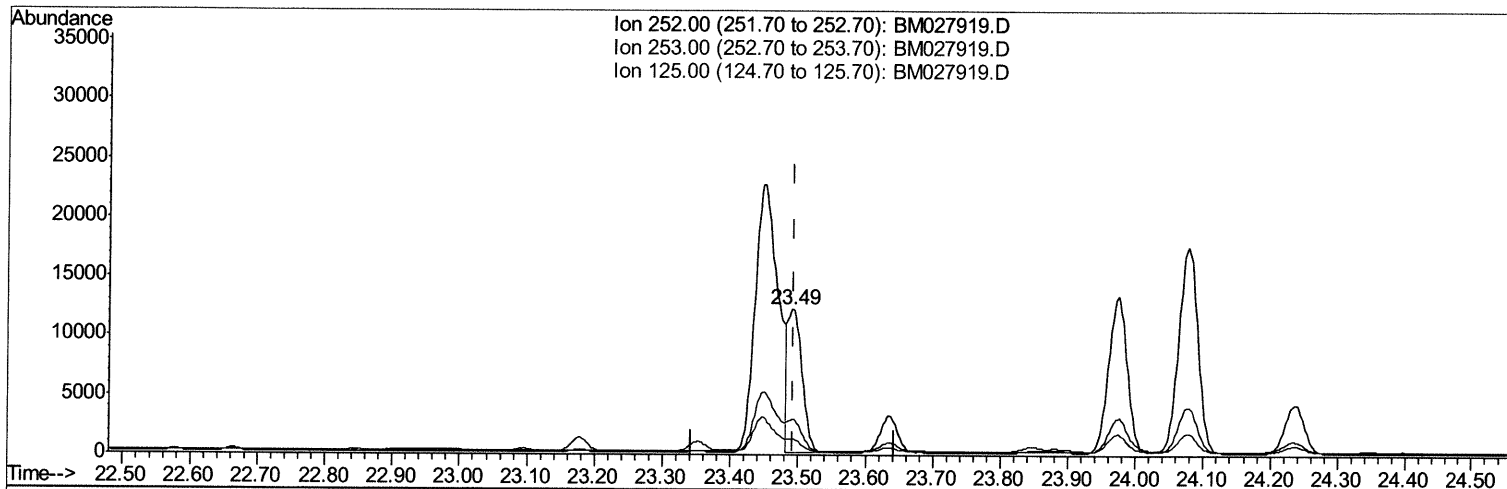
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TIC: BM027919.D

(22) Benzo(k)fluoranthene

23.491min (-0.002) 1.58ng/ul m 11/25/2020

response 17866

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.34
125.00	14.70	10.81#
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	1137	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4597	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2795	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5477	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	3285	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2745	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	425	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	734	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.22	128	404	0.029	ng/ul#	68
5) 2-Methylnaphthalene	12.80	142	200	0.021	ng/ul	95
7) Acenaphthylene	14.67	152	328	0.024	ng/ul#	60
8) Acenaphthene	15.00	153	729	0.071	ng/ul	97
9) Fluorene	15.98	166	1082	0.091	ng/ul#	98
12) Phenanthrene	17.70	178	43026	2.487	ng/ul	97
13) Anthracene	17.79	178	6182	0.370	ng/ul	100
15) Fluoranthene	19.68	202	117899	6.146	ng/ul	100
17) Pyrene	20.04	202	93079	5.579	ng/ul	99
18) Benzo(a)anthracene	21.75	228	41135	3.104	ng/ul	100
19) Chrysene	21.80	228	47300	3.664	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	53762m ³	4.660	ng/ul ³	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	17866m ³	1.581	ng/ul ³	
23) Benzo(a)pyrene	24.08	252	34227	3.393	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.68	276	22588	2.068	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	5581	0.614	ng/ul	96
26) Benzo(a,h,i)perylene	27.45	276	21509	2.348	ng/ul	94

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