

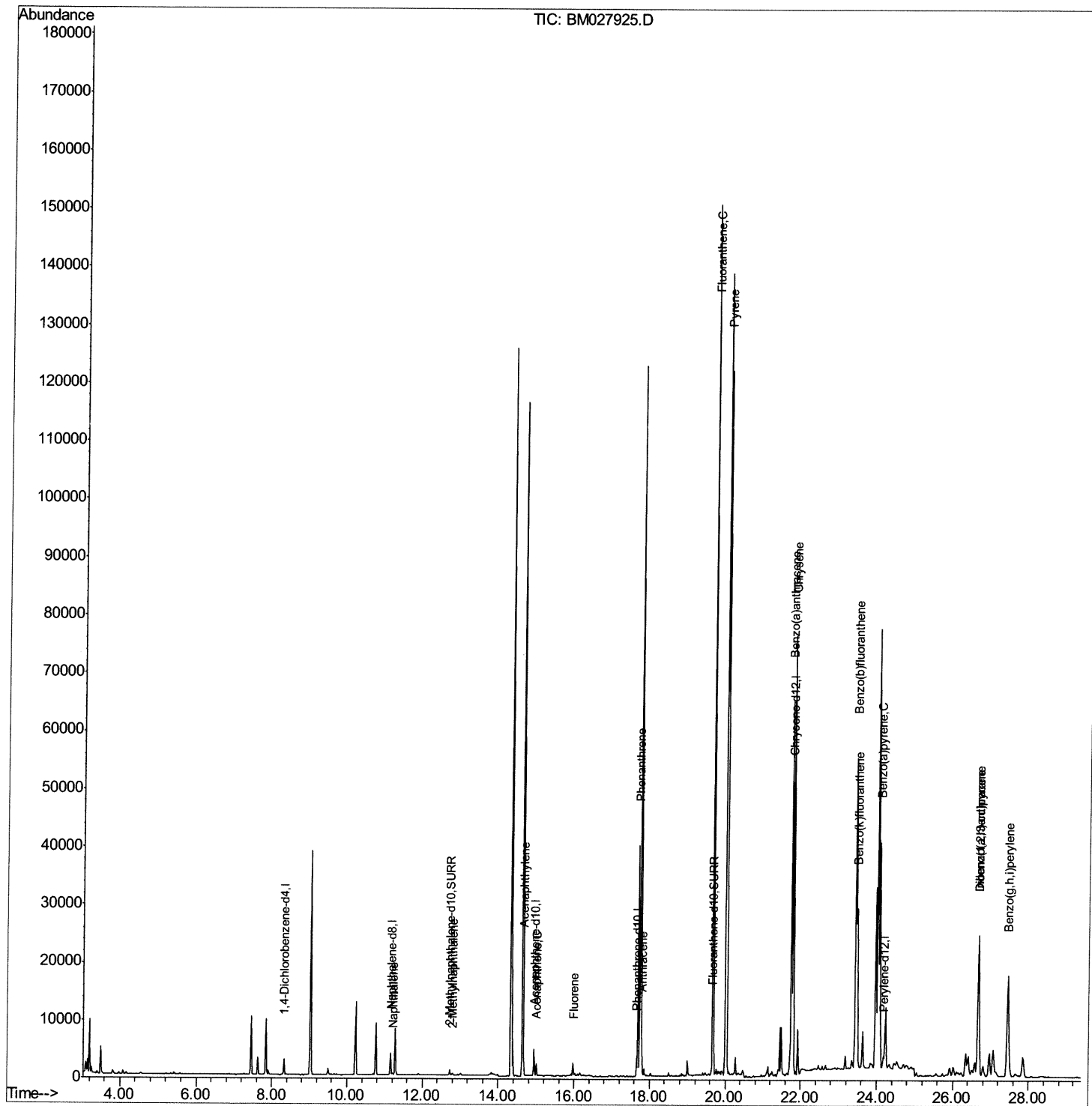
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027925.D
Acq On : 23 Nov 2020 22:14
Operator : JU/CG
Sample : L4711-21DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B07DL

Manual Integrations
APPROVED

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

Quant Time: Nov 24 01:18:43 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)

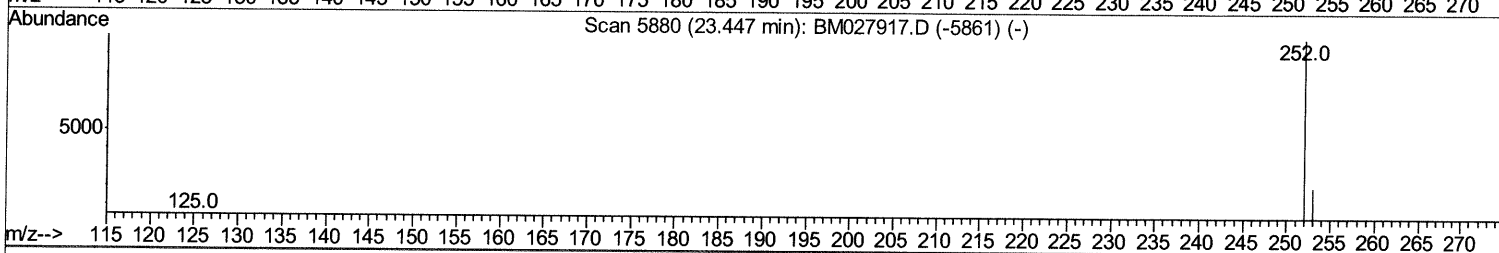
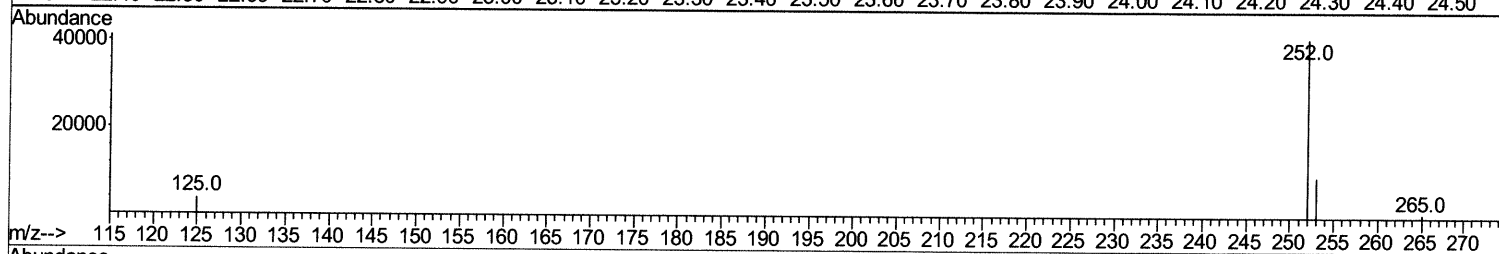
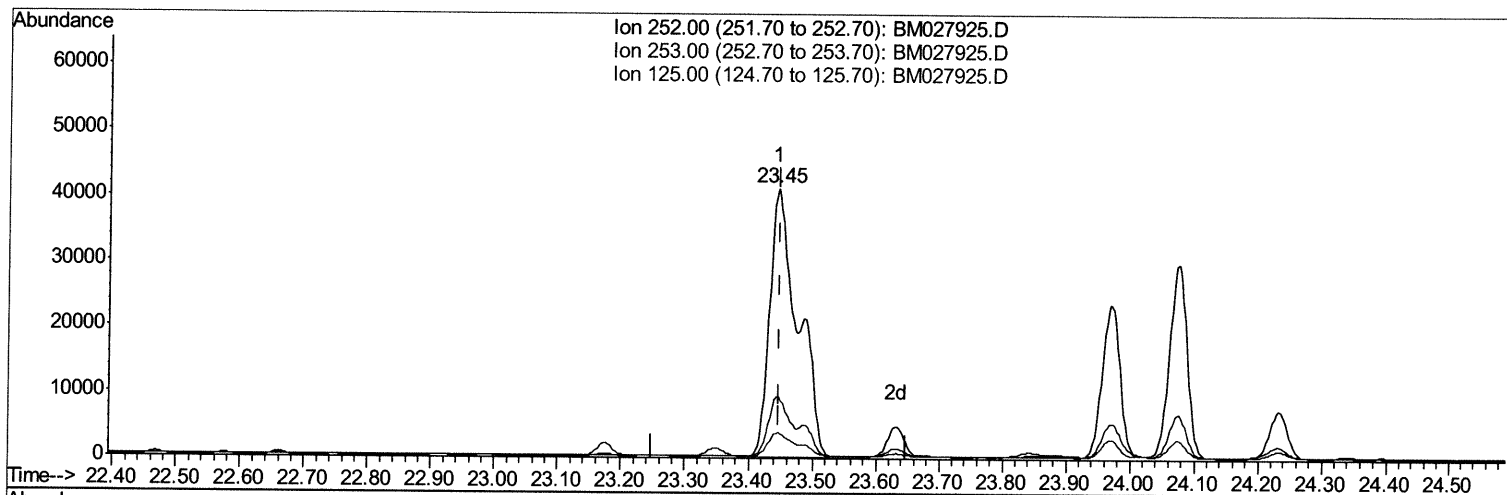
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TIC: BM027925.D

(21) Benzo(b)fluoranthene

23.445min (-0.002) 10.37ng/ul

response 124943

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.95
125.00	14.20	9.49
0.00	0.00	0.00

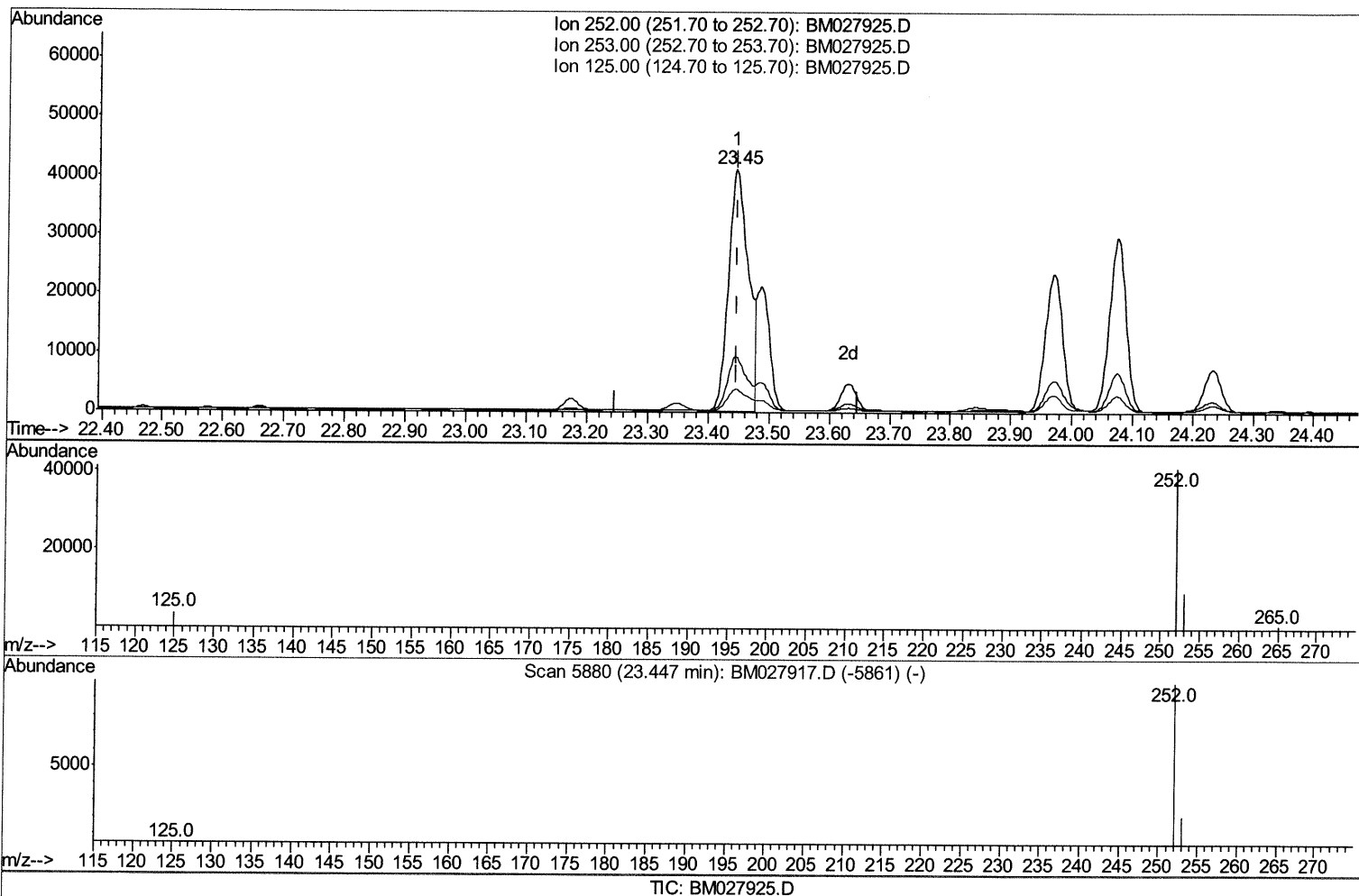
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(21) Benzo(b)fluoranthene

23.445min (-0.002) 7.74ng/ul m 11/25/20 JU

response 93330

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.95
125.00	14.20	9.49
0.00	0.00	0.00

Quantitation Report (Qedit)

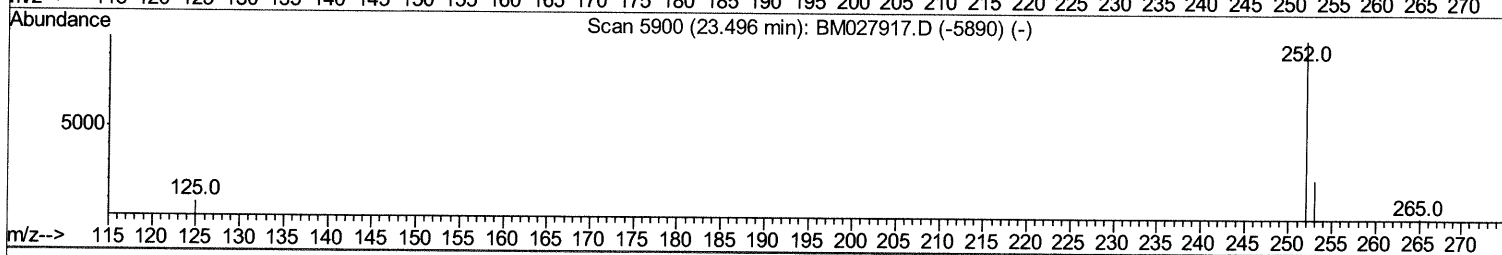
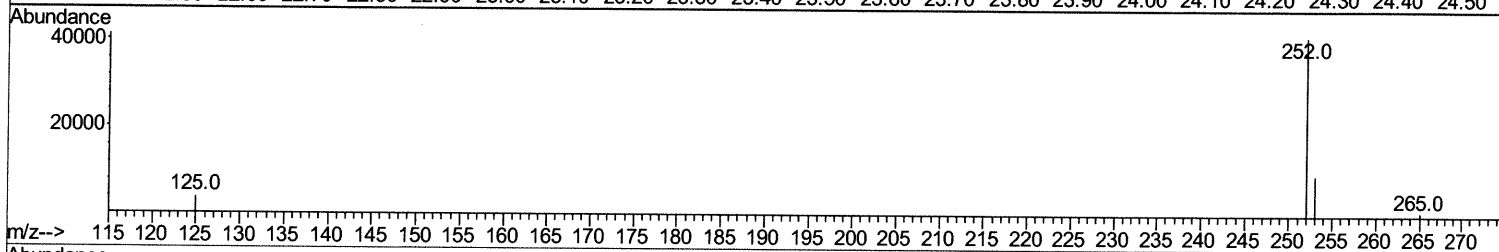
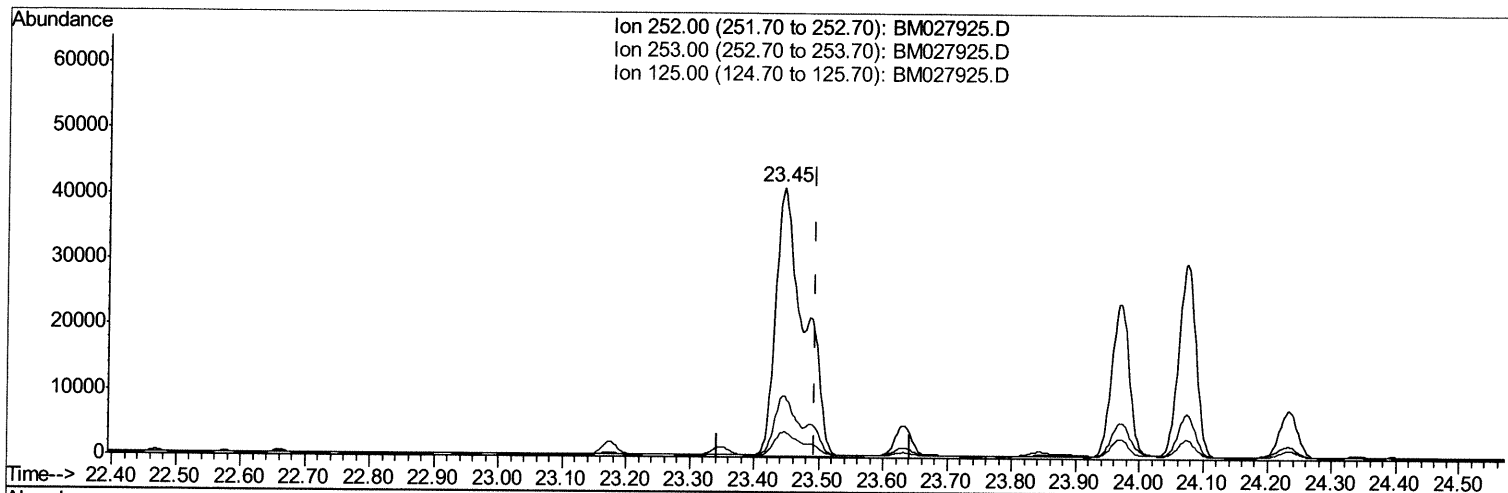
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(22) Benzo(k)fluoranthene

23.445min (-0.048) 10.58ng/ul

response 124855

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.95#
125.00	14.70	9.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

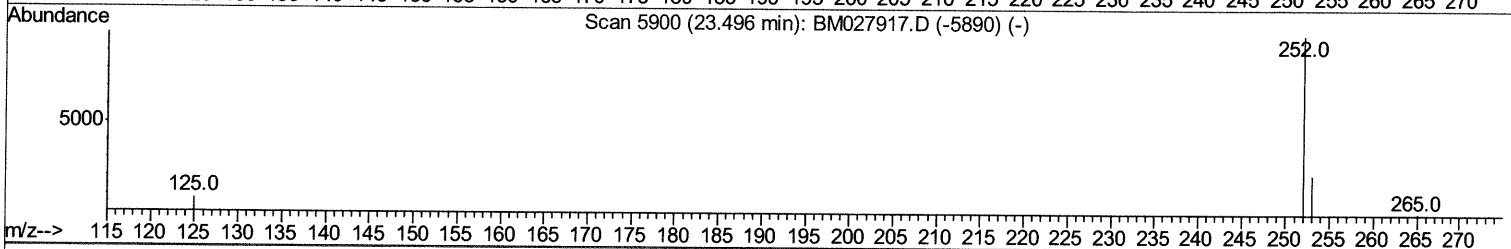
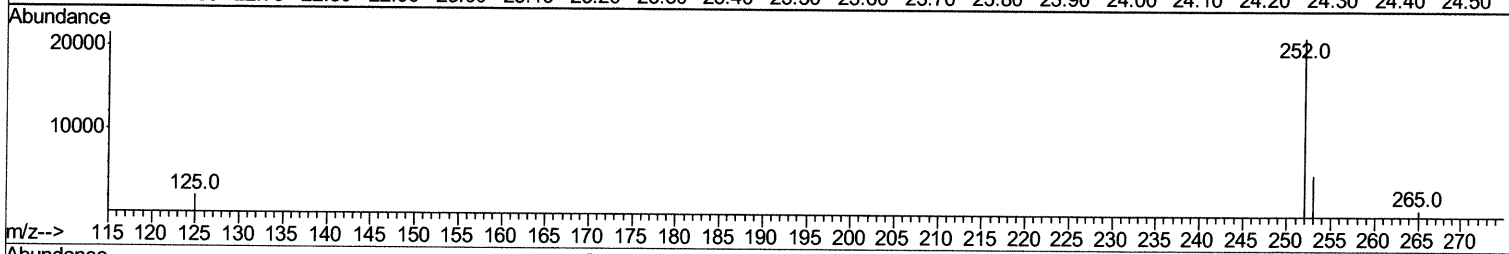
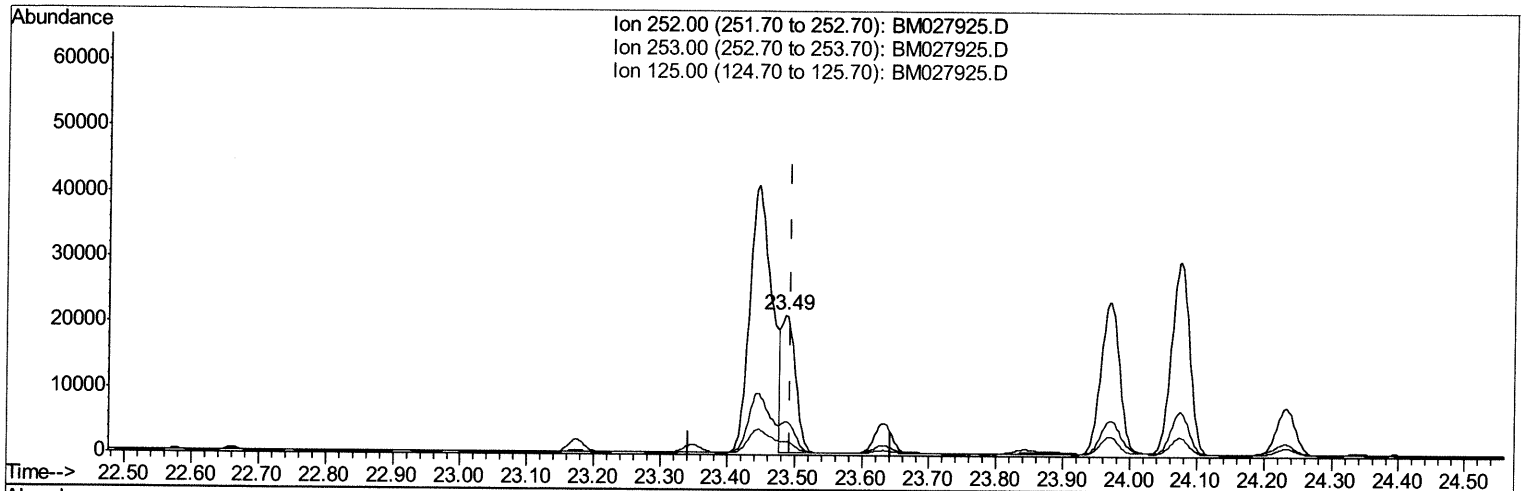
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TIC: BM027925.D

(22) Benzo(k)fluoranthene

23.486min (-0.007) 2.65ng/ul m 11/25/20 JV

response 31260

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.03
125.00	14.70	9.85#
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	1333	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4944	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2518	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4223	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2893	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2868	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1018	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1469	0.13	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.21	128	444	0.030	ng/ul#	69
5) 2-Methylnaphthalene	12.80	142	230	0.023	ng/ul	99
7) Acenaphthylene	14.67	152	624	0.051	ng/ul#	77
8) Acenaphthene	15.00	153	1209	0.131	ng/ul	97
9) Fluorene	15.98	166	1378	0.129	ng/ul#	98
12) Phenanthrene	17.70	178	41058	3.078	ng/ul	97
13) Anthracene	17.79	178	6871	0.534	ng/ul	99
15) Fluoranthene	19.68	202	124627	8.426	ng/ul	99
17) Pyrene	20.03	202	100204	6.820	ng/ul	97
18) Benzo(a)anthracene	21.74	228	57629	4.937	ng/ul	100
19) Chrysene	21.80	228	73922	6.502	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	93330m	7.743	ng/ul#	84
22) Benzo(k)fluoranthene	23.49	252	31260m	2.648	ng/ul#	96
23) Benzo(a)pyrene	24.07	252	56377	5.350	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.68	276	41228	1.119	ng/ul	93
25) Dibenzo(a,h)anthracene	26.68	278	10628	4.121	ng/ul	
26) Benzo(a,h,i)perylene	27.45	276	39451			

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