

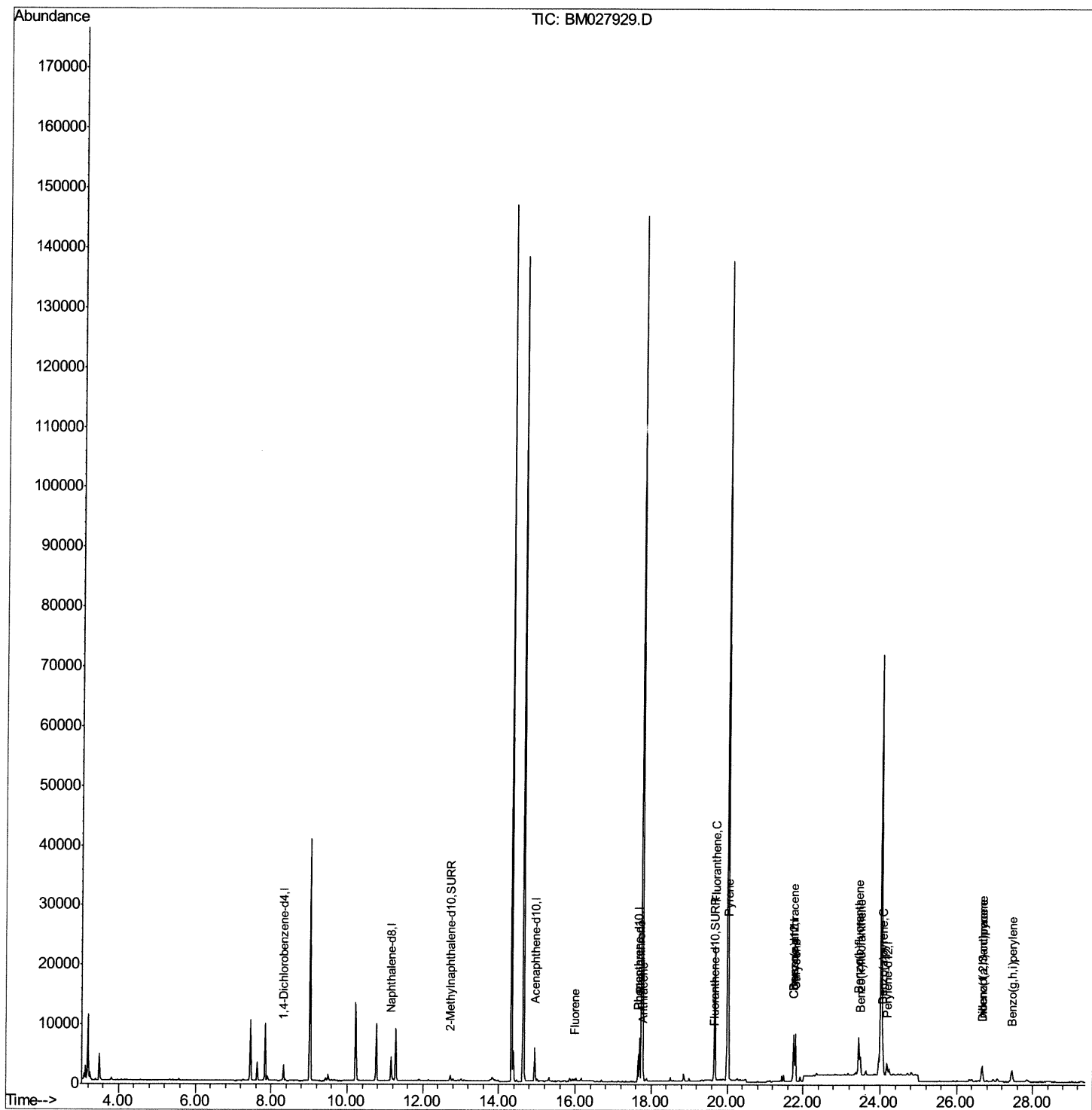
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027929.D
Acq On : 24 Nov 2020 00:39
Operator : JU/CG
Sample : L4711-14DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B66DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:33 PM

Quant Time: Nov 24 03:08:16 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)

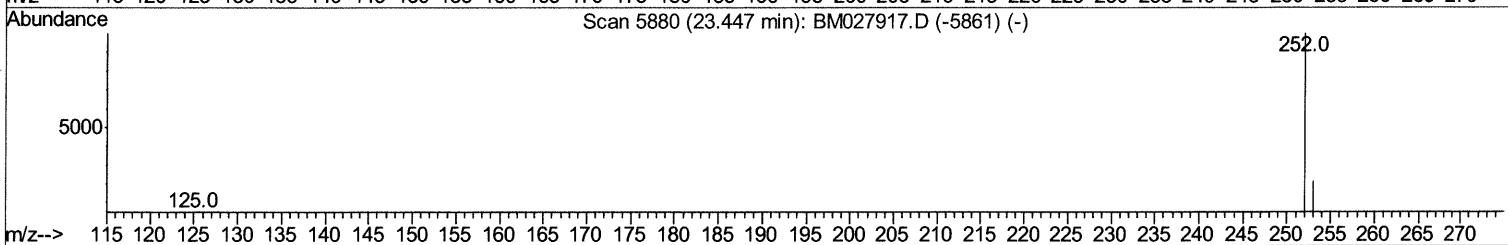
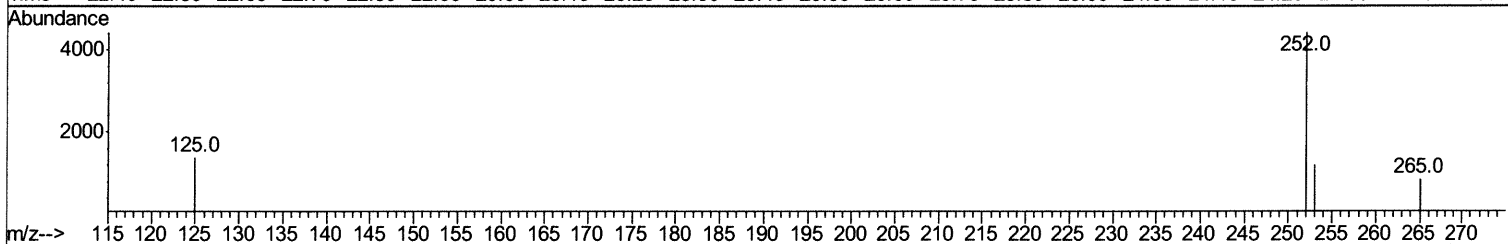
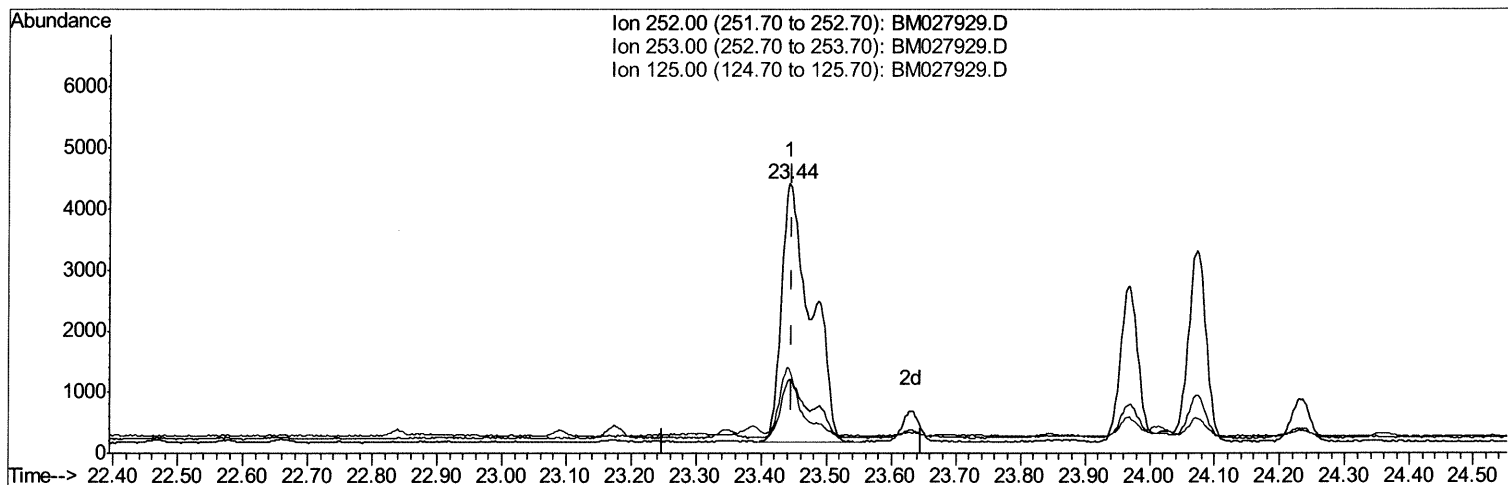
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TIC: BM027929.D

(21) Benzo(b)fluoranthene
 23.443min (-0.005) 1.17ng/ul
 response 13378

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.39
125.00	14.20	31.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

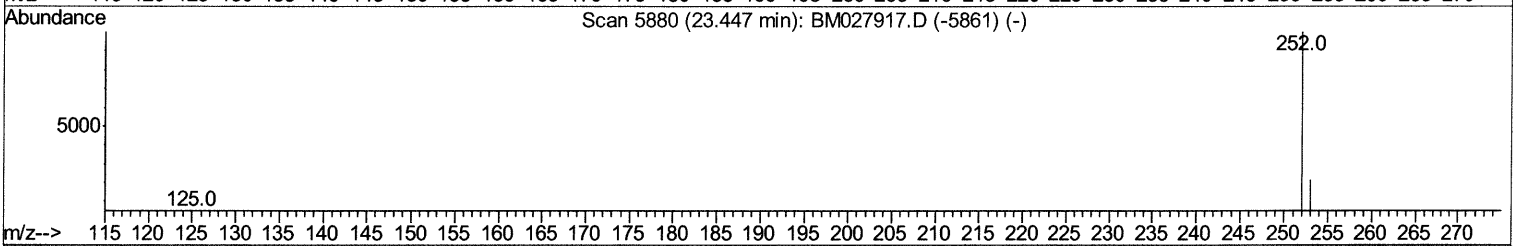
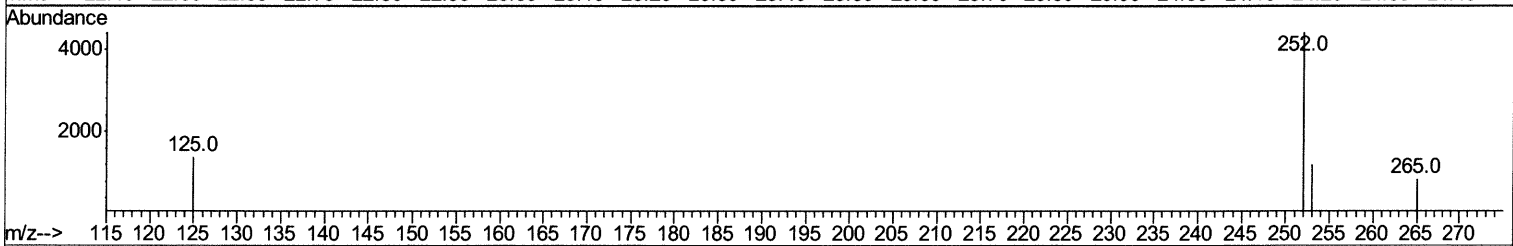
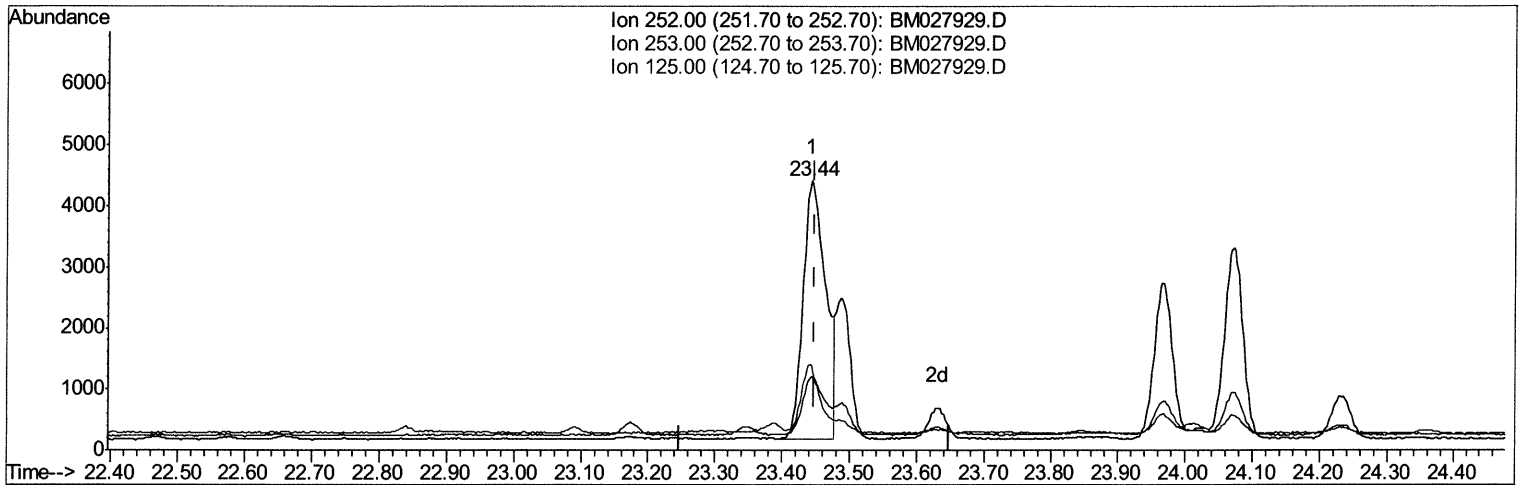
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TIC: BM027929.D

(21) Benzo(b)fluoranthene

23.443min (-0.005) 0.87ng/ul m

11/25/20 JU

response 9947

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.39
125.00	14.20	31.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

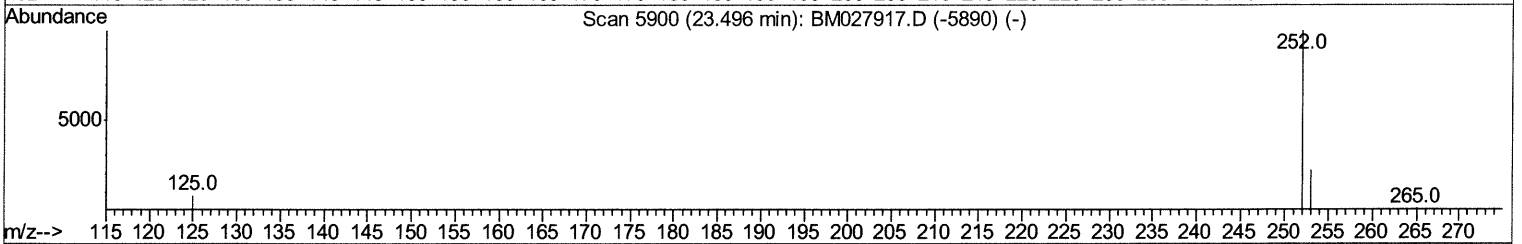
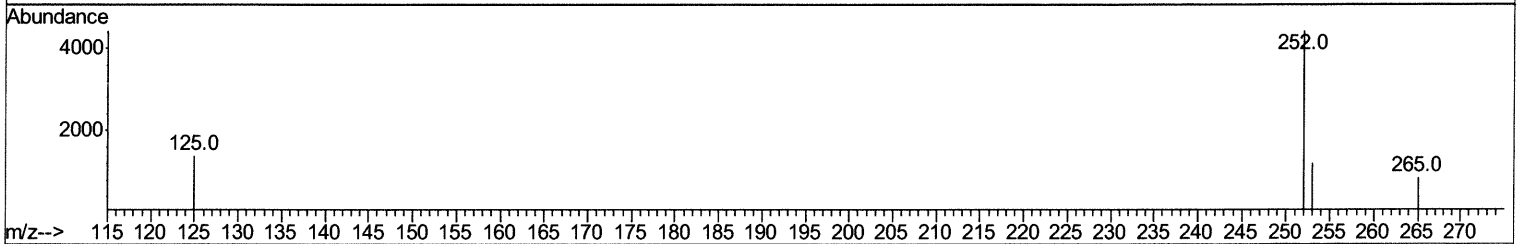
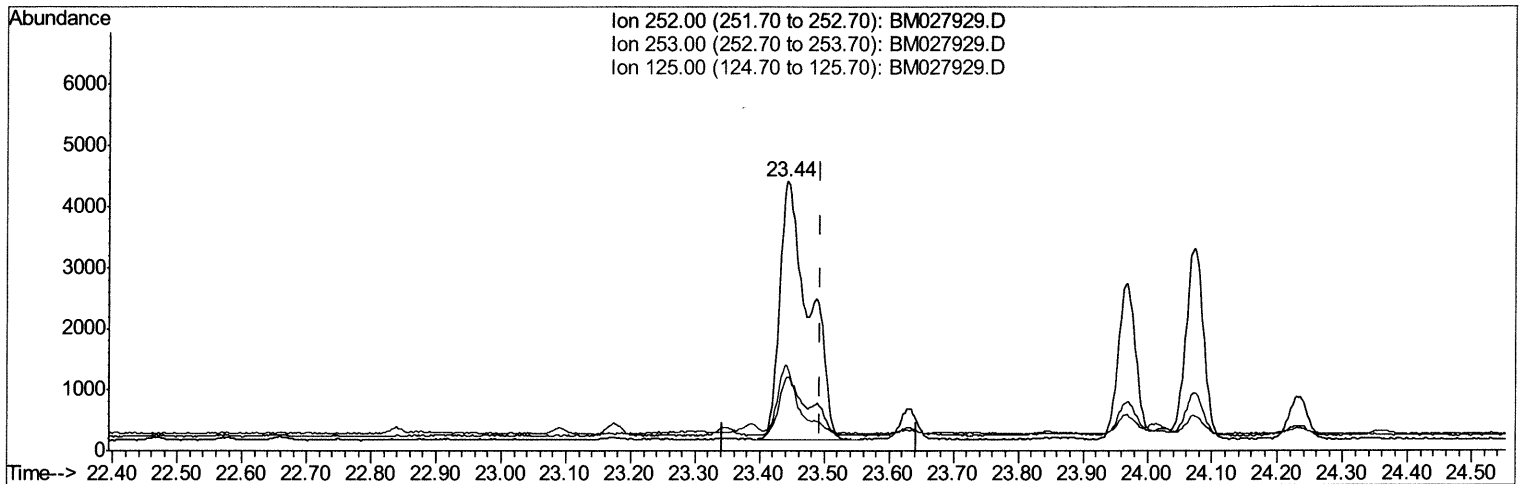
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 Operator : JU/CG
 Sample : L4711-14DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM027929.D

(22) Benzo(k)fluoranthene

23.443min (-0.051) 1.20ng/ul ~~X~~

response 13378

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.39
125.00	14.70	31.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

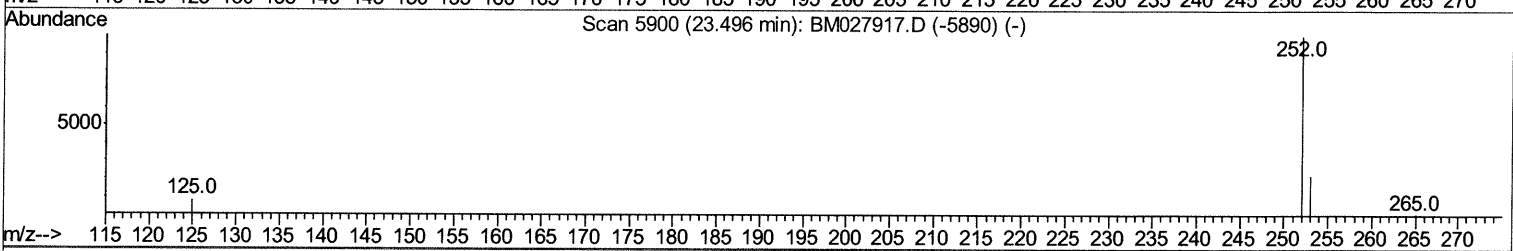
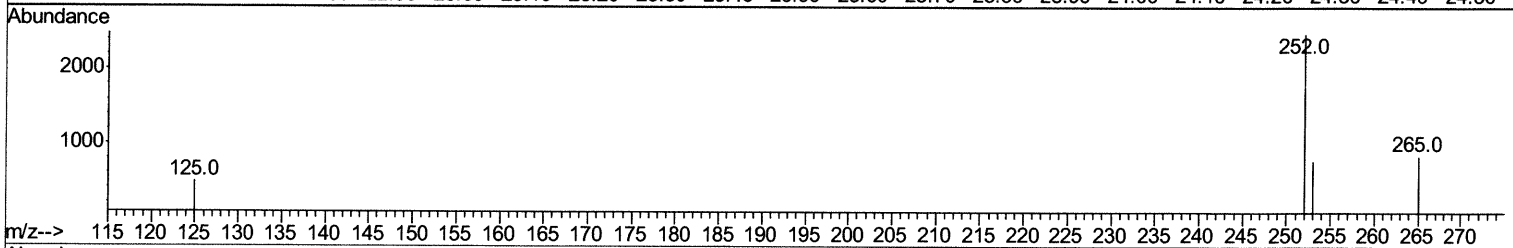
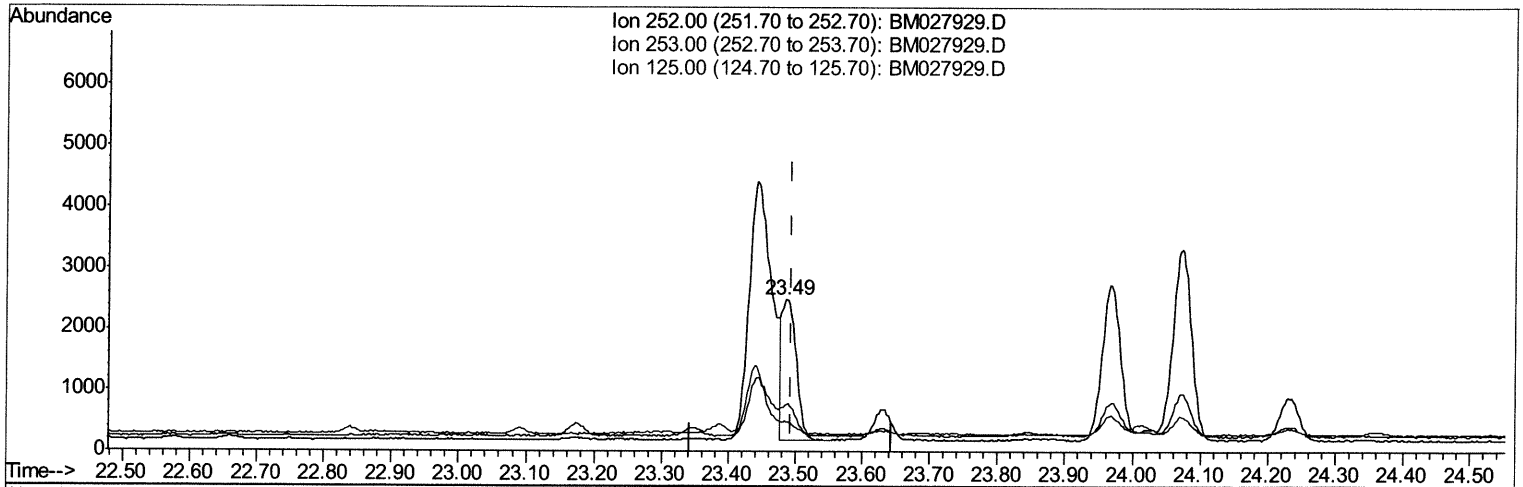
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TIC: BM027929.D

(22) Benzo(k)fluoranthene

23.486min (-0.007) 0.30ng/ul m 11/25/20 J4

response 3406

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	31.03
125.00	14.70	19.44#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1320	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	5204	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	3029	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5275	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2974	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2716	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	1075	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1649	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Fluorene	15.98	166	267	0.021	ng/ul#	88
12) Phenanthrene	17.70	178	7505	0.450	ng/ul	99
13) Anthracene	17.79	178	1025	0.064	ng/ul#	87
15) Fluoranthene	19.68	202	18815	1.018	ng/ul	98
17) Pyrene	20.03	202	15172	1.005	ng/ul	96
18) Benzo(a)anthracene	21.74	228	6332	0.528	ng/ul	99
19) Chrysene	21.80	228	8269	0.707	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	9947m	0.871	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	3406m	0.305	ng/ul	
23) Benzo(a)pyrene	24.07	252	6061	0.607	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.67	276	4528	0.419	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.67	278	1150	0.128	ng/ul#	55
26) Benzo(g,h,i)perylene	27.45	276	4395	0.485	ng/ul	99

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