

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (QT Reviewed)

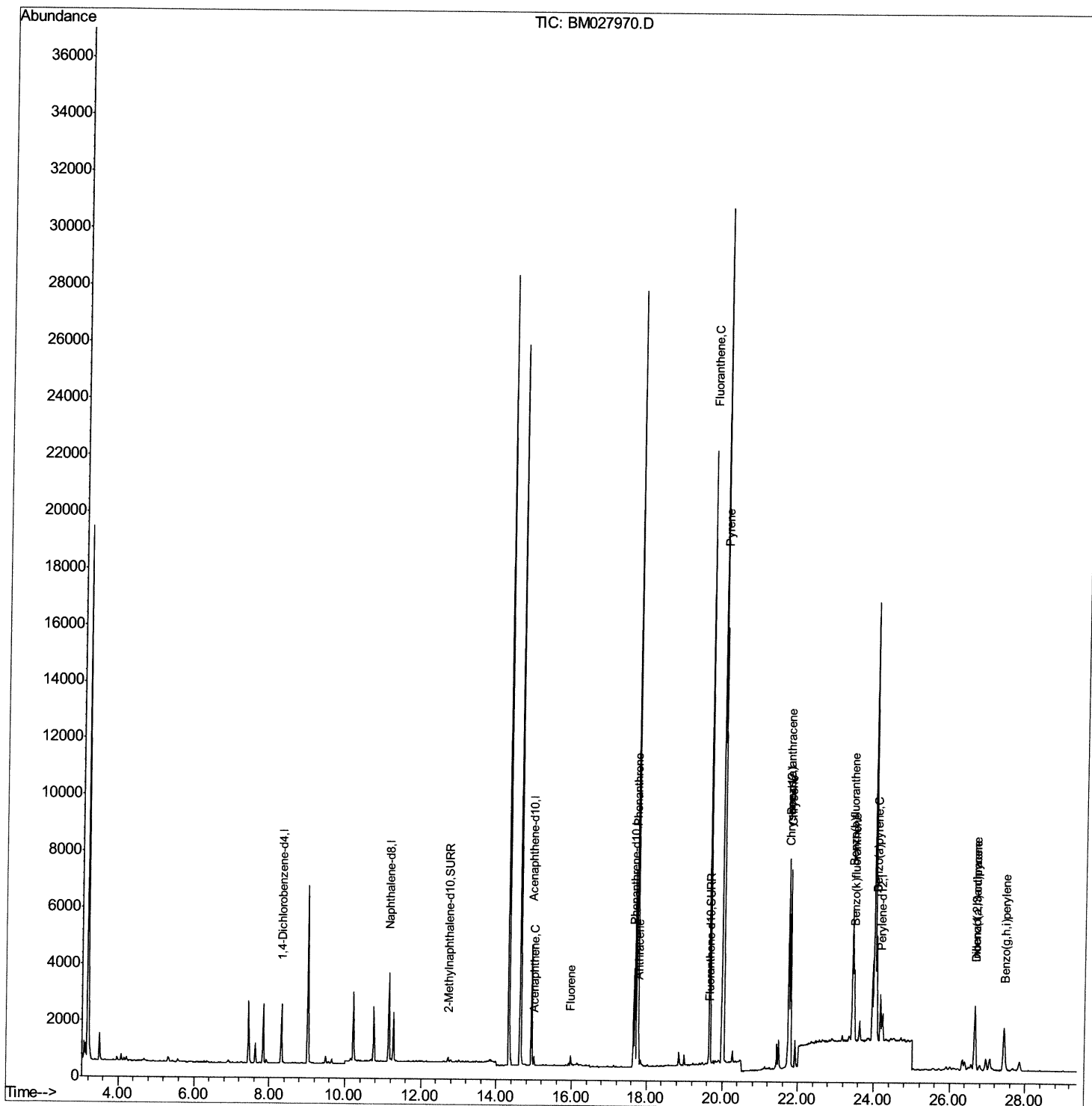
Data File : BM027970.D
Acq On : 25 Nov 2020 19:00
Operator : JU/CG
Sample : L4769-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B37DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:56 AM

Quant Time: Nov 26 00:59:11 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 : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

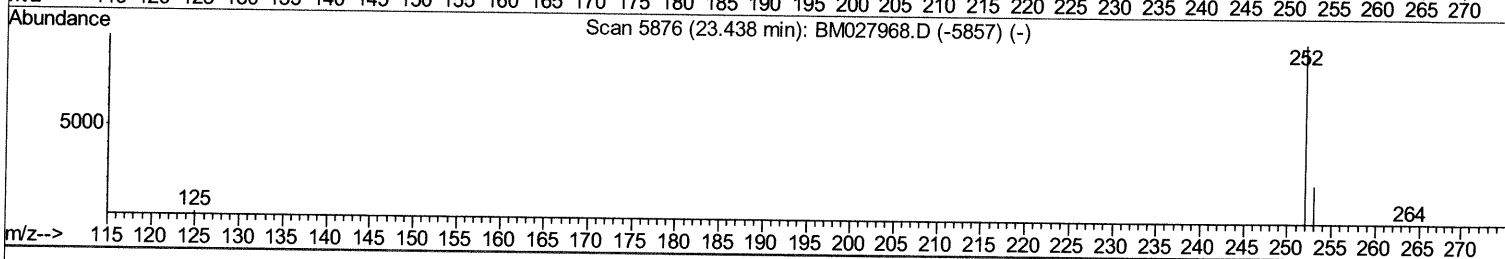
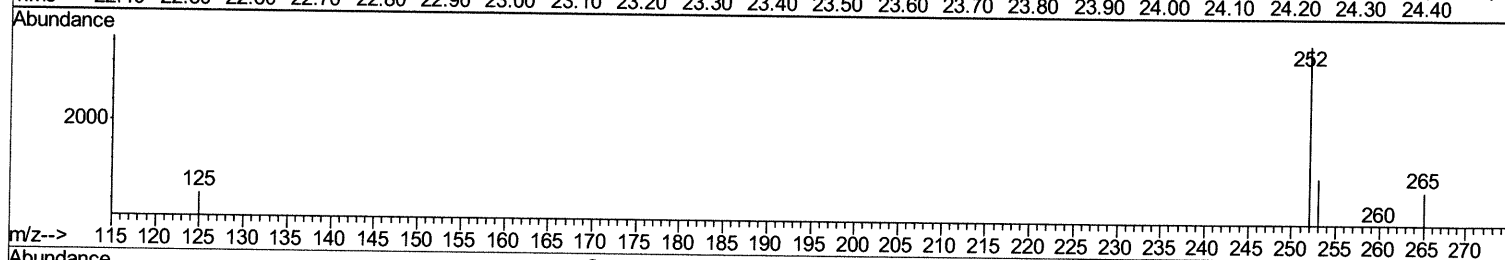
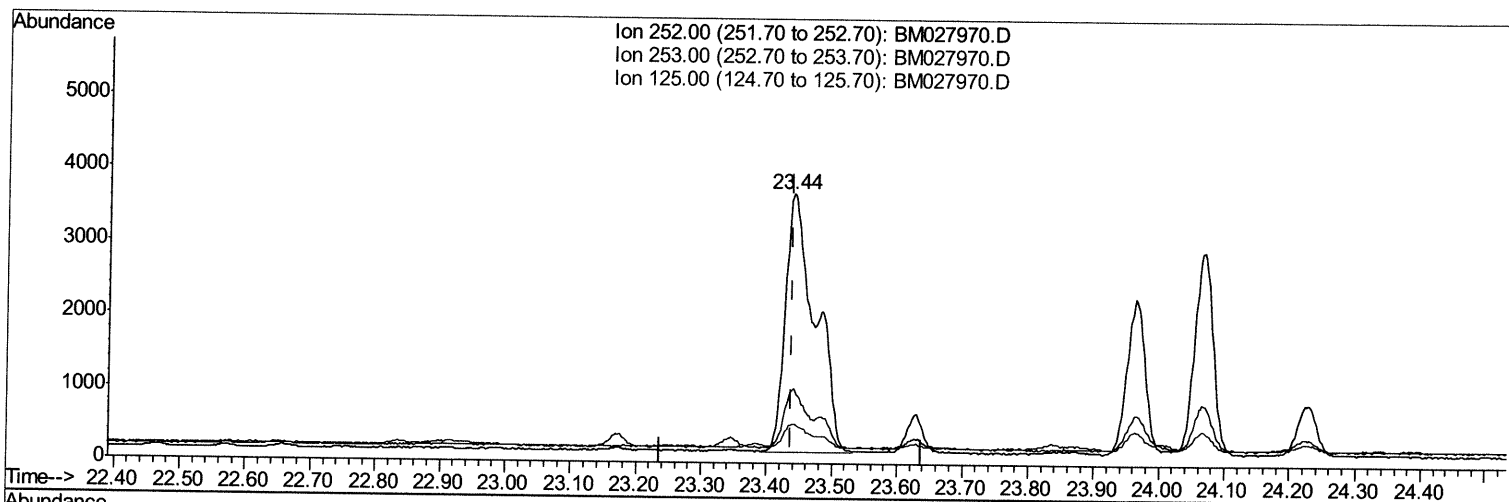
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TIC: BM027970.D

(21) Benzo(b)fluoranthene

23.438min (+0.000) 1.27ng/ul

response 11213

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.34
125.00	14.20	14.56
0.00	0.00	0.00

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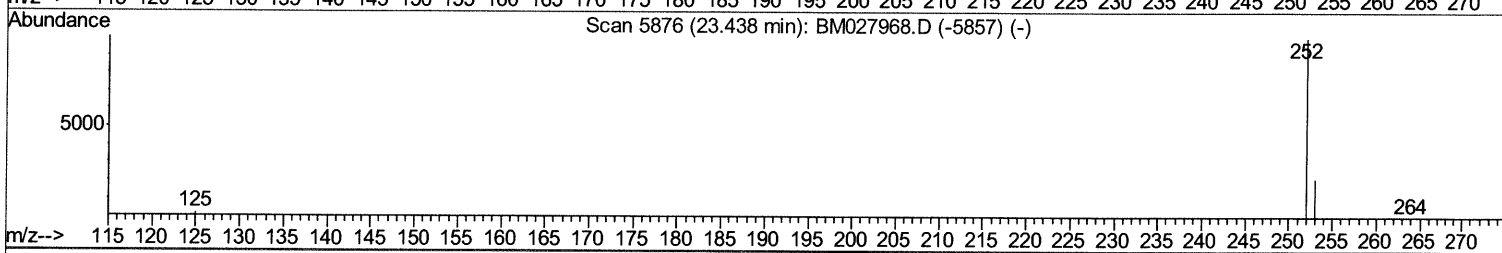
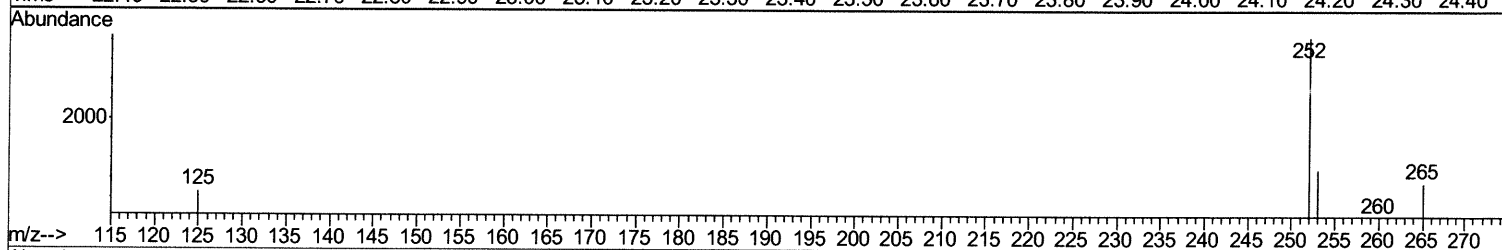
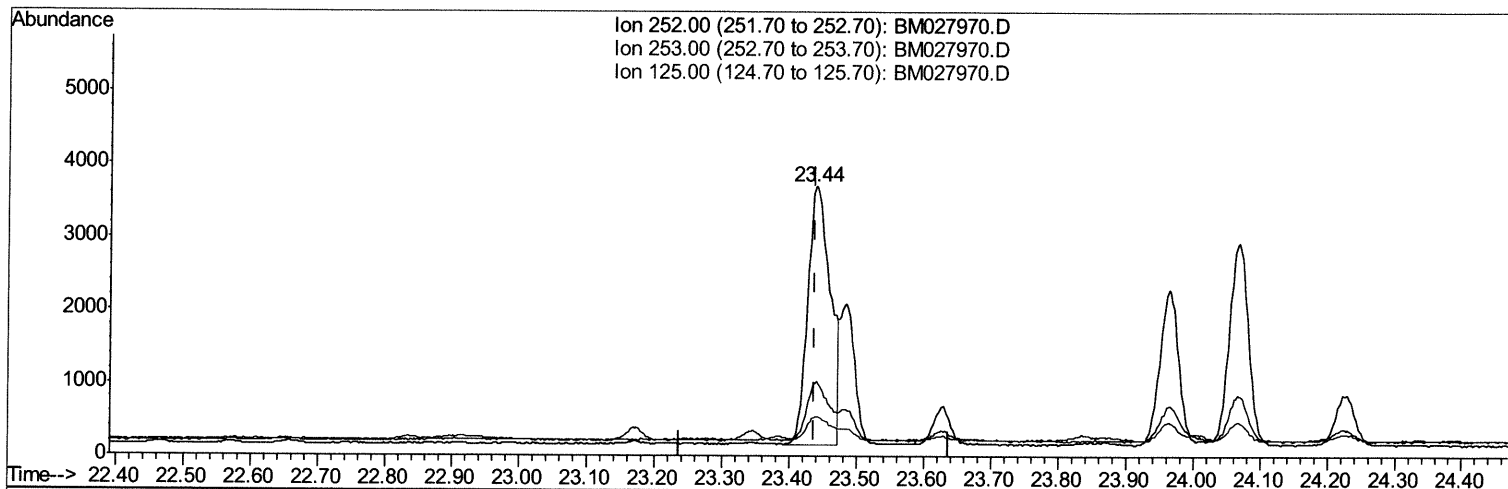
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(21) Benzo(b)fluoranthene

23.438min (+0.000) 0.94ng/ul m

response 8273

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.34
125.00	14.20	14.56
0.00	0.00	0.00

J4 11/30/20

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Quantitation Report (Qedit)

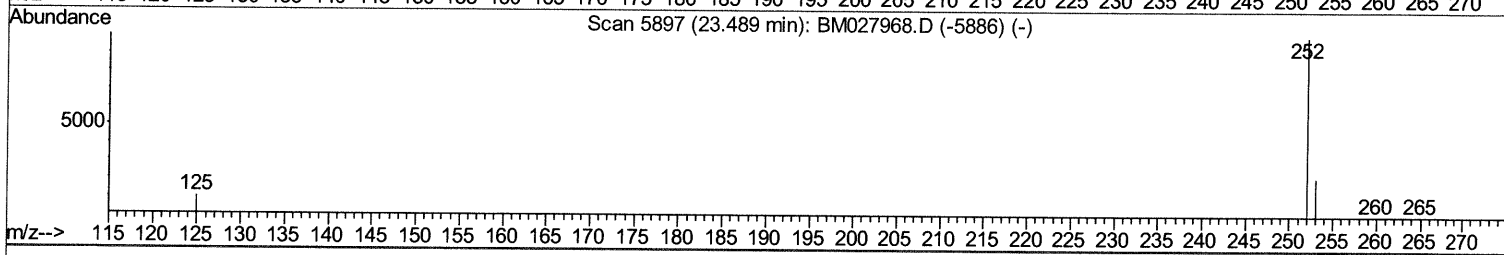
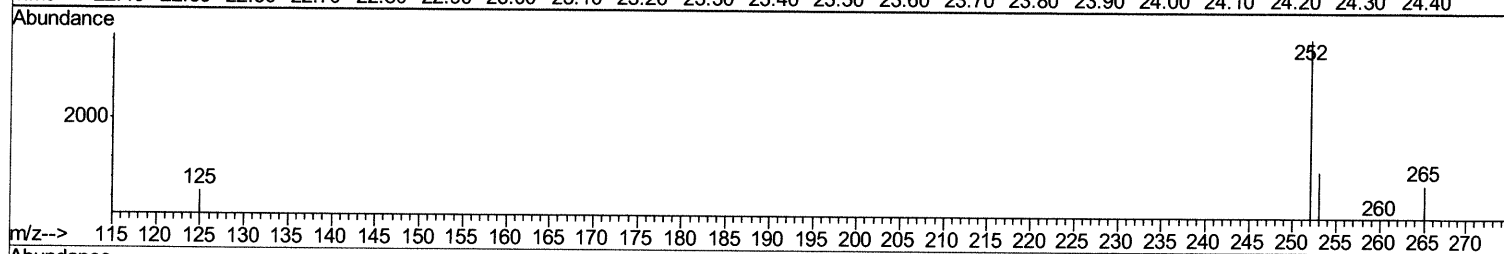
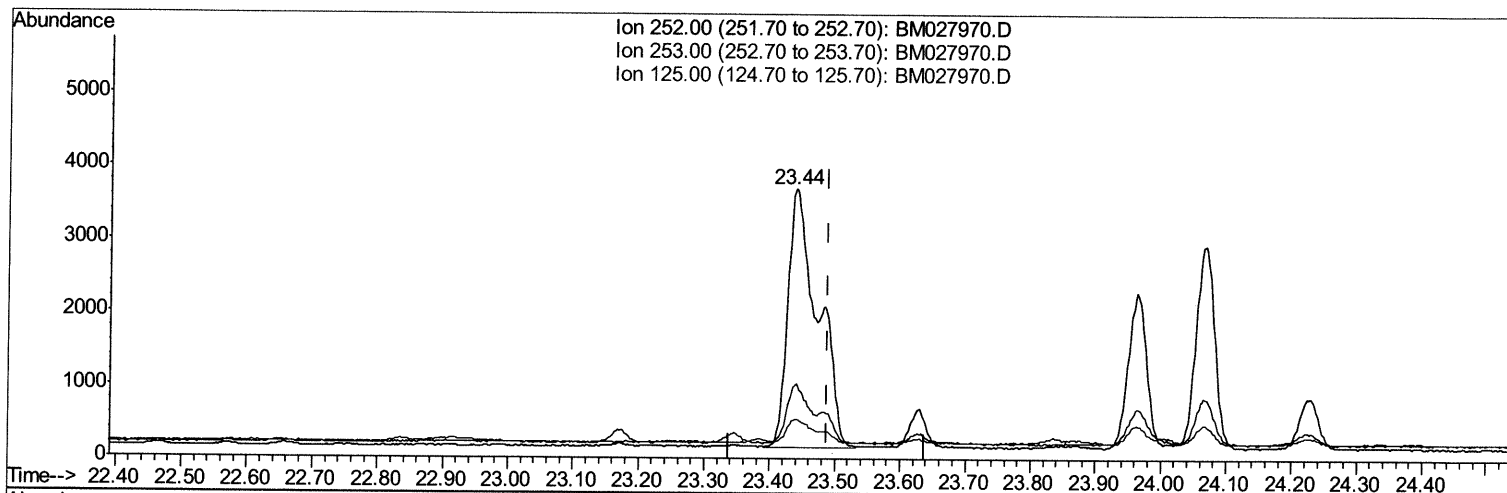
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TIC: BM027970.D

(22) Benzo(k)fluoranthene
23.438min (-0.051) 1.29ng/ul
response 11213

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.34
125.00	14.70	14.56
0.00	0.00	0.00

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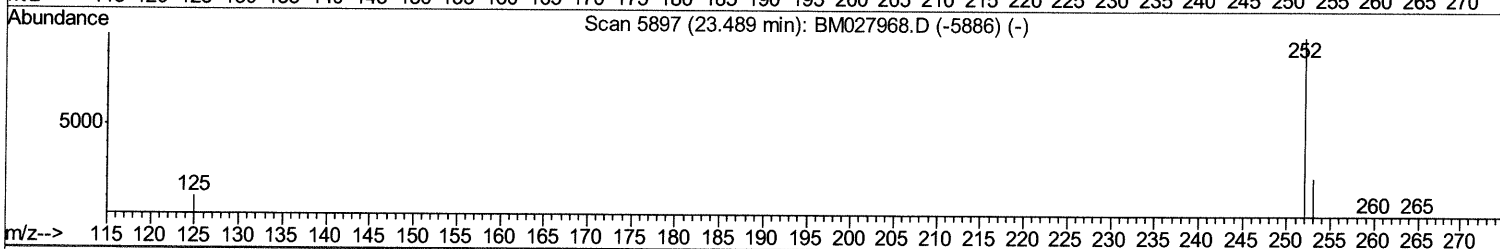
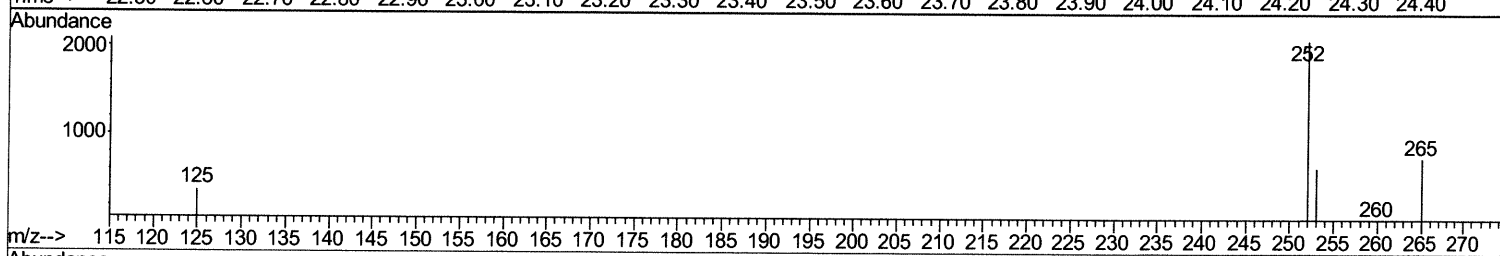
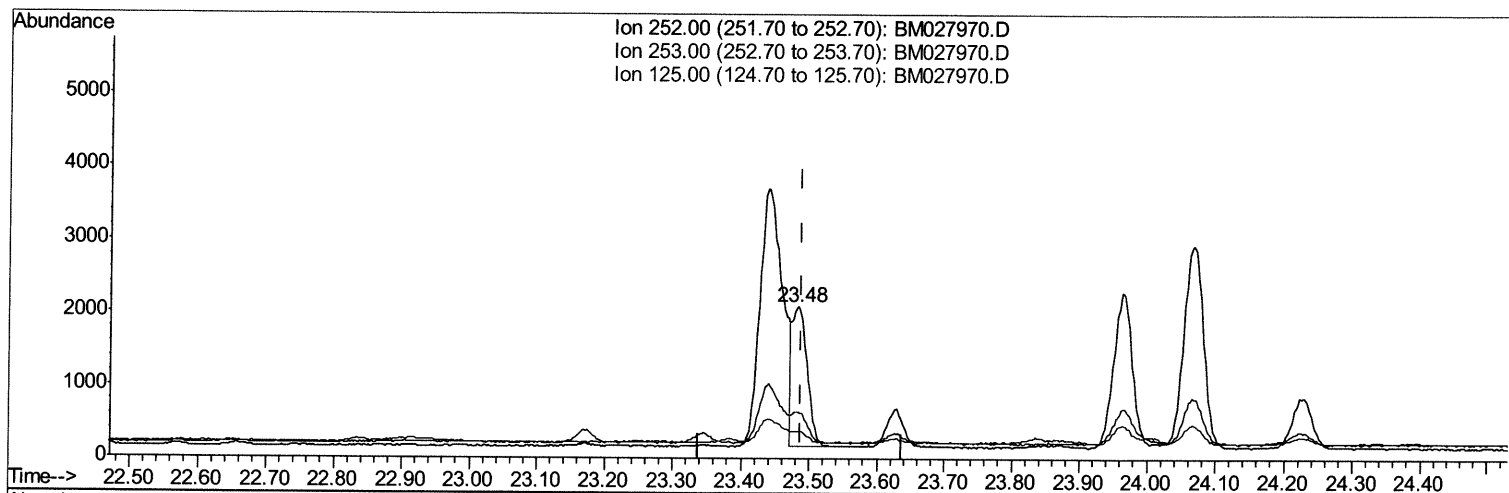
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TIC: BM027970.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 0.34ng/ul m

JU 11/30/20

response 2916

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.95
125.00	14.70	17.85#
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	8.32	152	1009	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4039	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2264	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4009	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2233	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2104	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	207	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	307	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	15.00	153	173	0.021	ng/ul#	87
9) Fluorene	15.97	166	227	0.024	ng/ul#	93
12) Phenanthrene	17.69	178	7147	0.564	ng/ul	98
13) Anthracene	17.78	178	1190	0.097	ng/ul#	90
15) Fluoranthene	19.67	202	17198	1.225	ng/ul	98
17) Pyrene	20.03	202	13956	1.231	ng/ul	96
18) Benzo(a)anthracene	21.74	228	6177	0.686	ng/ul	99
19) Chrysene	21.80	228	6821	0.777	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	8273m	0.936	ng/ul	} 7411/2920
22) Benzo(k)fluoranthene	23.48	252	2916m	0.337	ng/ul	
23) Benzo(a)pyrene	24.07	252	5556	0.719	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.67	276	3964	0.474	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	959	0.138	ng/ul#	63
26) Benzo(g,h,i)perylene	27.44	276	3550	0.505	ng/ul	99

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