

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

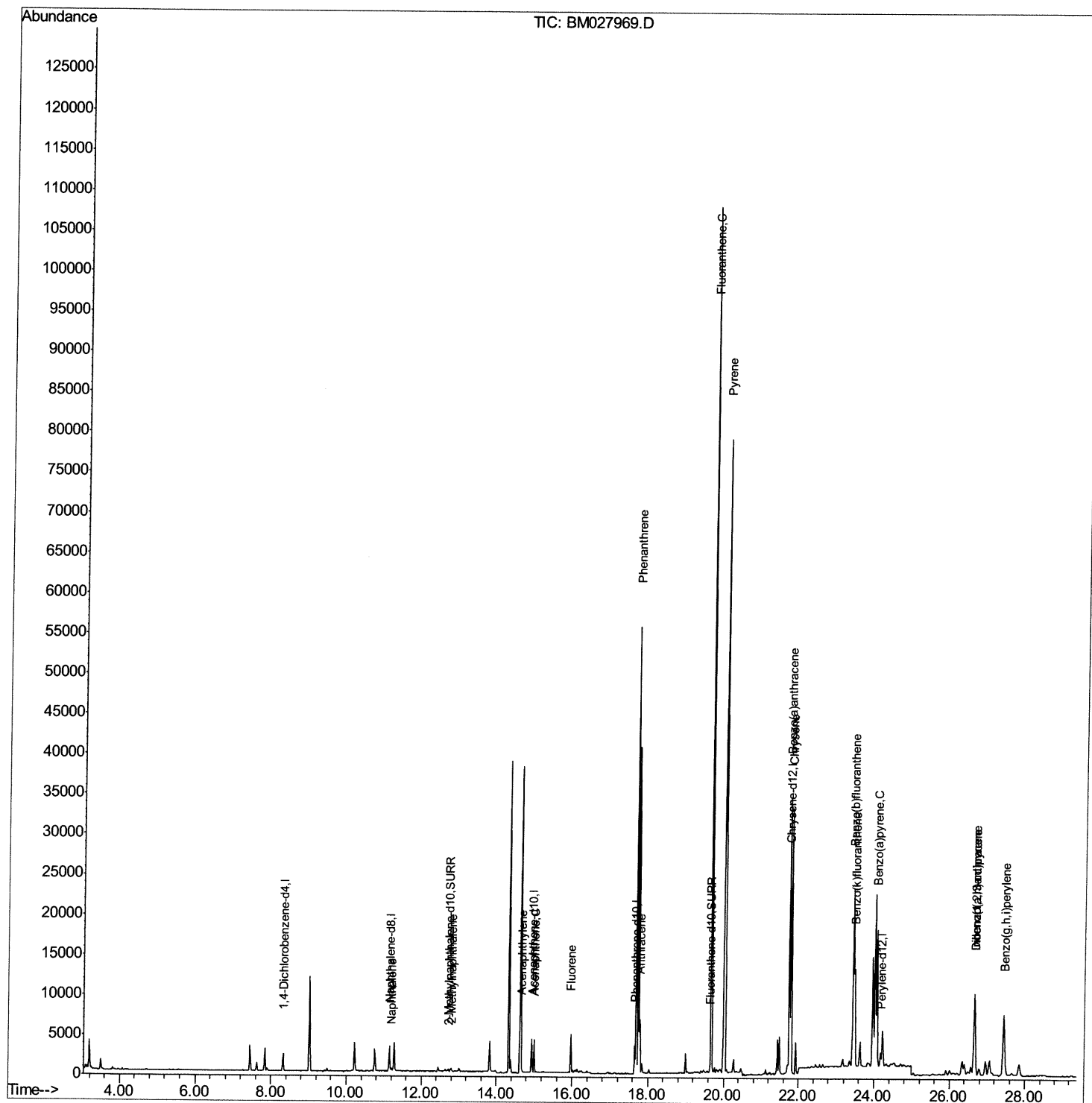
Data File : BM027969.D
Acq On : 25 Nov 2020 18:24
Operator : JU/CG
Sample : L4711-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B36DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:49 AM

Quant Time: Nov 26 00:55:24 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 : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration



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

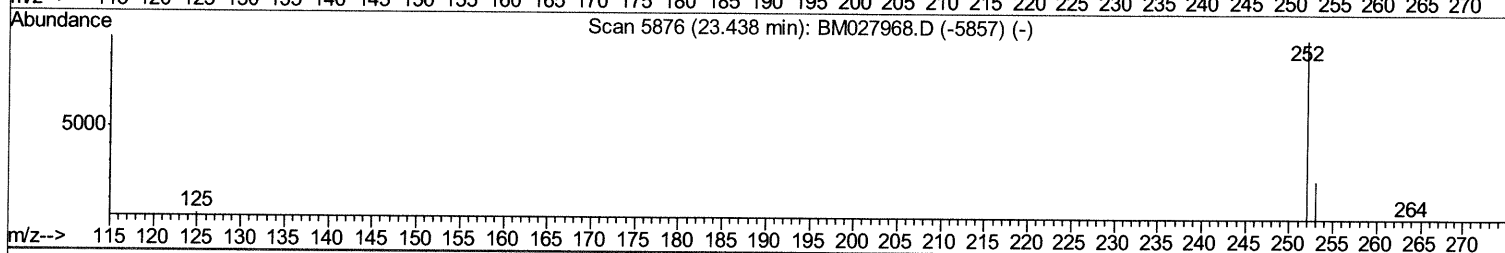
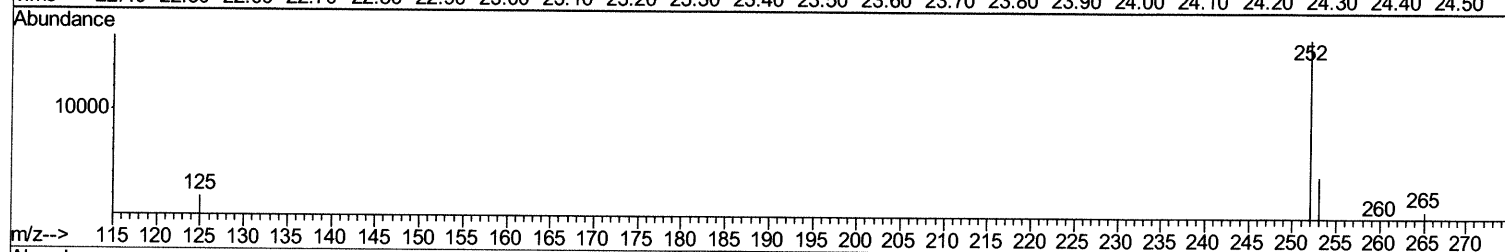
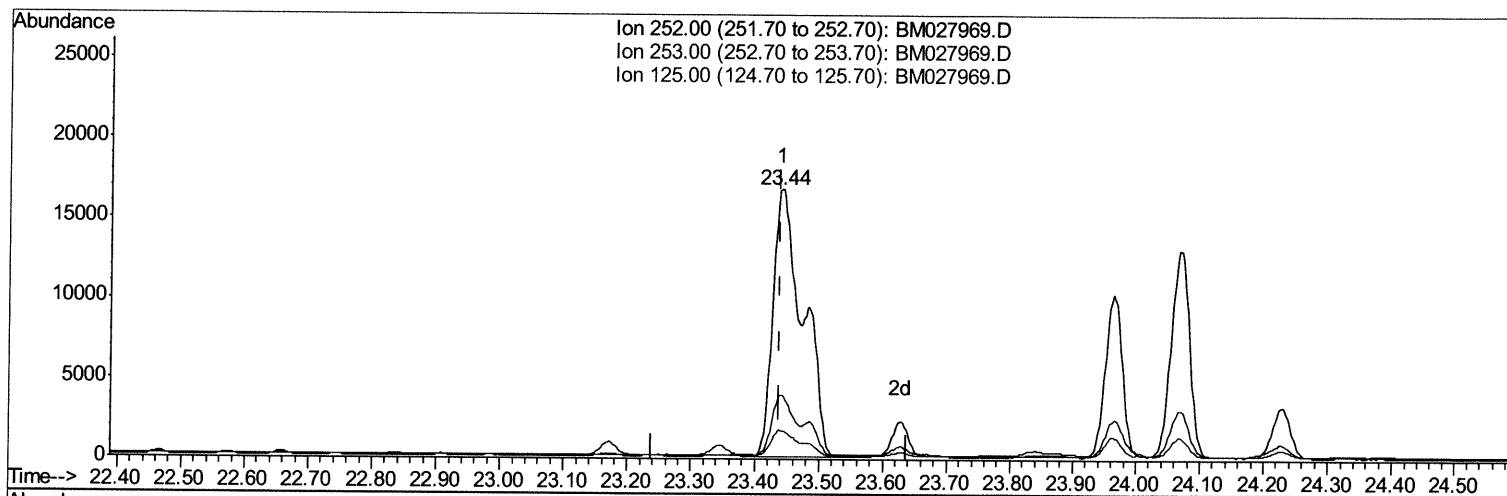
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TIC: BM027969.D

(21) Benzo(b)fluoranthene
23.440min (+0.003) 5.66ng/ul
response 54136

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.63
125.00	14.20	10.68
0.00	0.00	0.00

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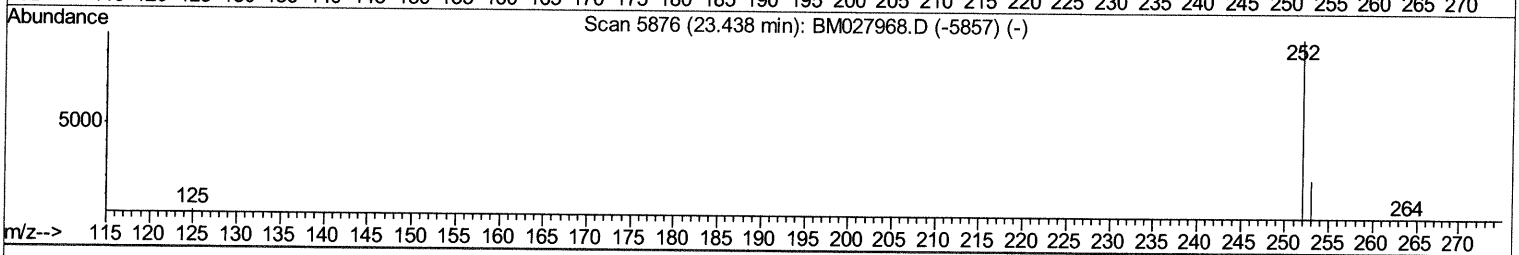
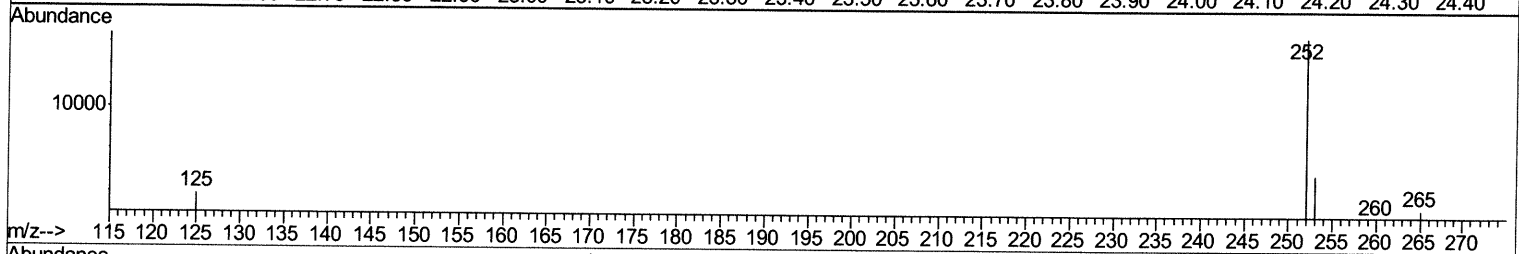
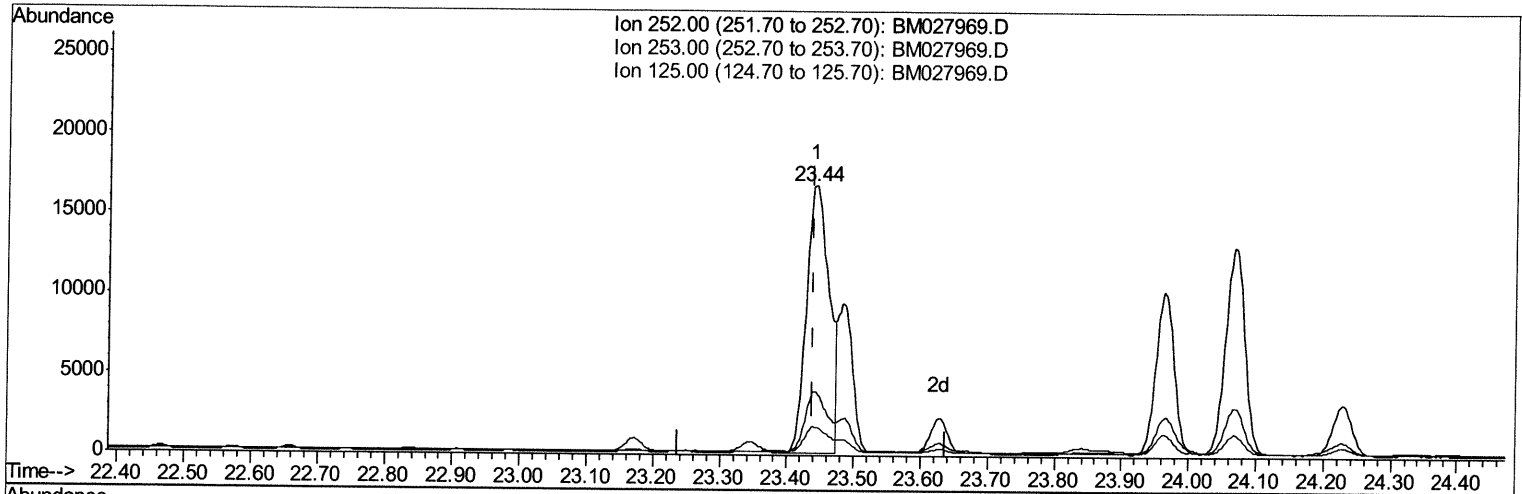
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TIC: BM027969.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 4.11ng/ul m

JU 11/30/20

response 39315

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.63
125.00	14.20	10.68
0.00	0.00	0.00

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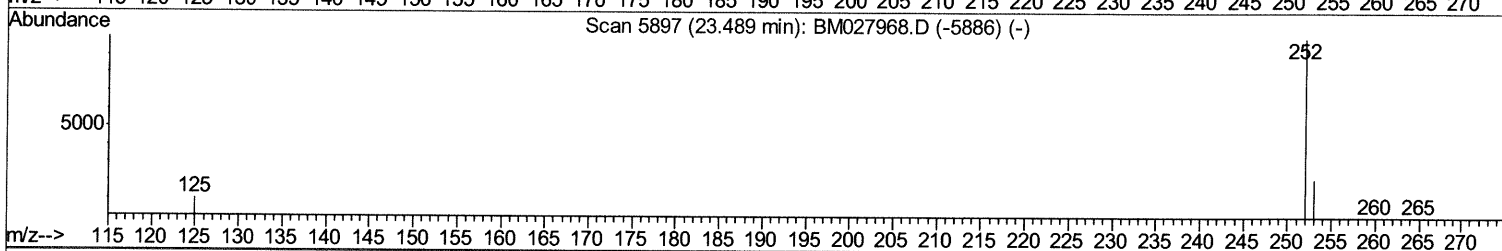
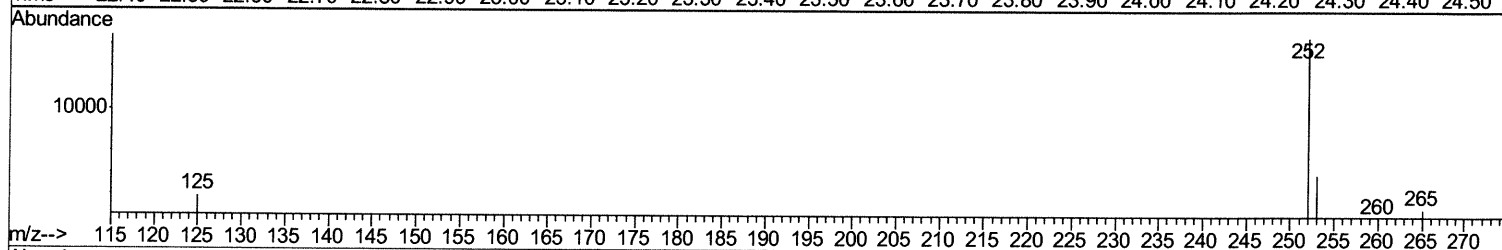
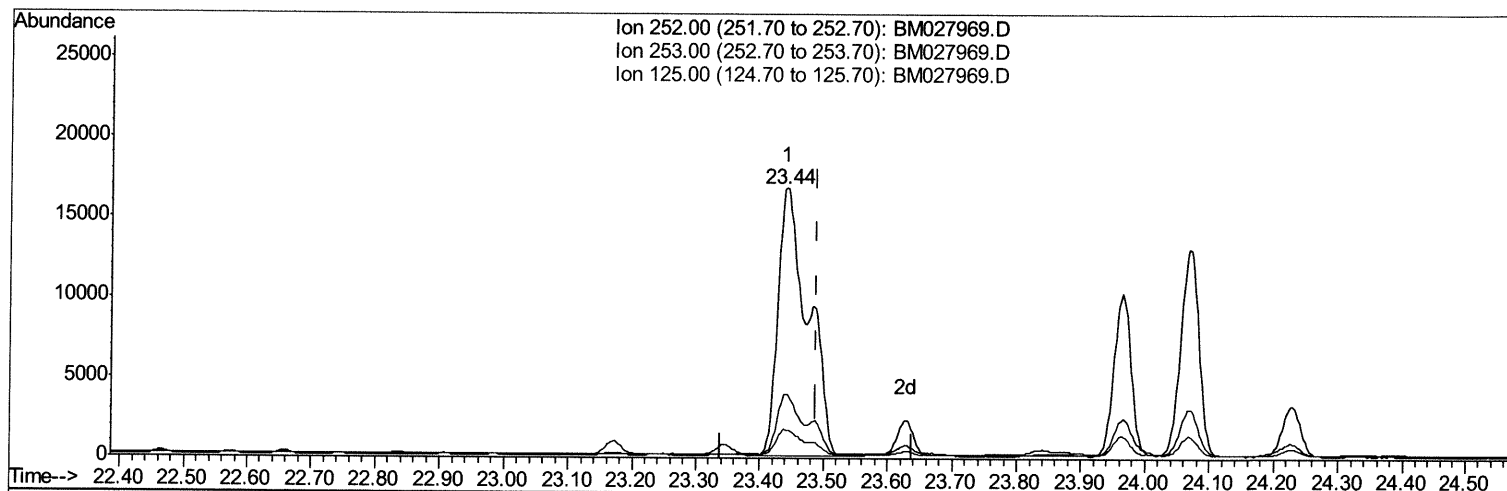
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(22) Benzo(k)fluoranthene

23.440min (-0.048) 5.78ng/ul

response 54119

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.63
125.00	14.70	10.68#
0.00	0.00	0.00

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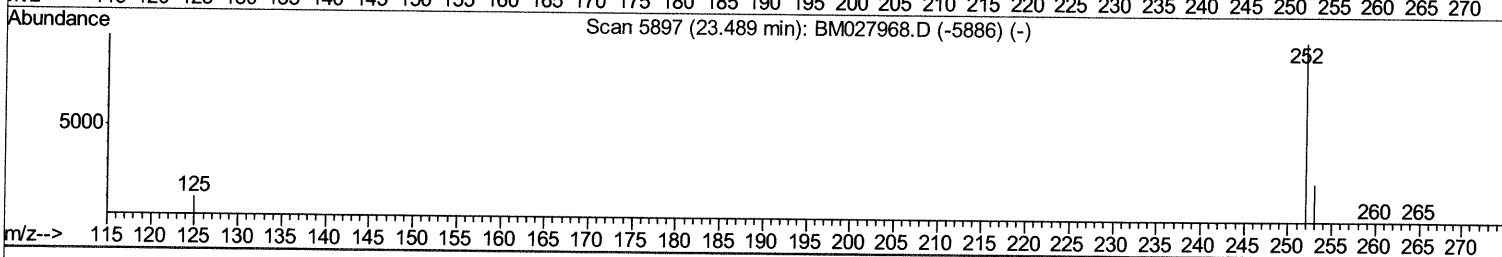
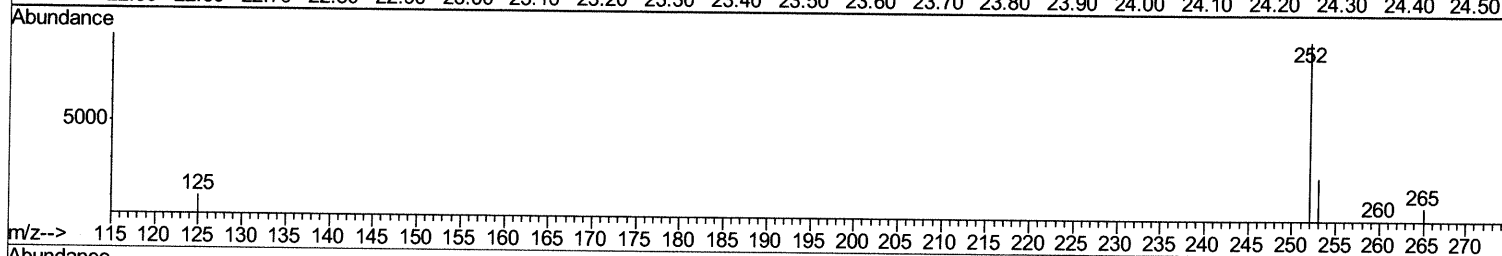
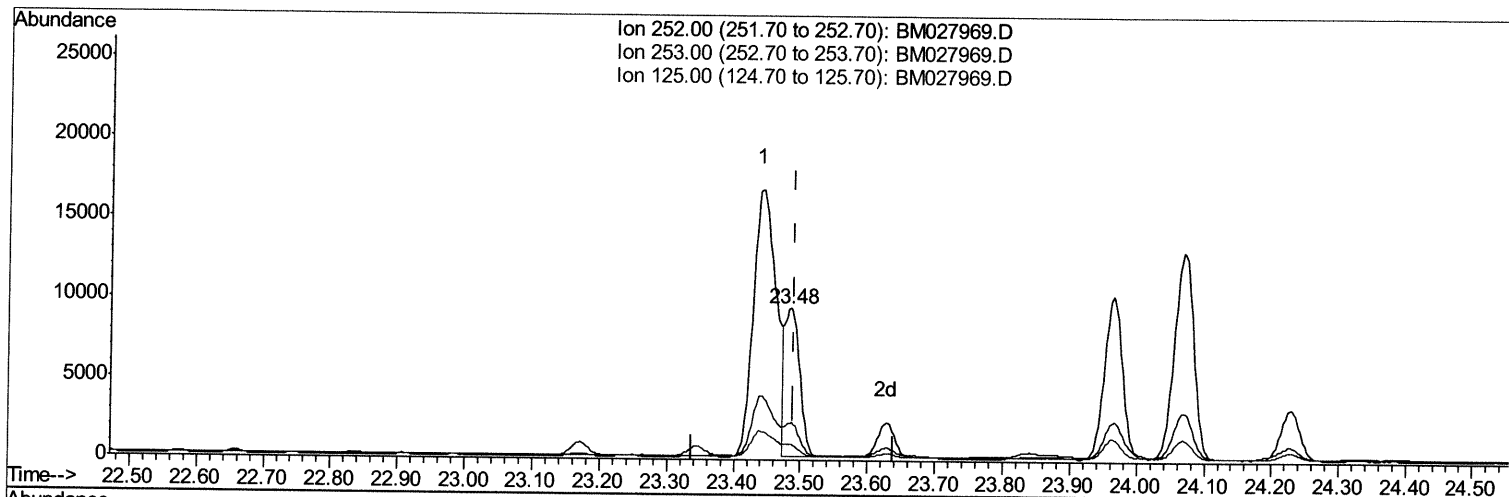
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TIC: BM027969.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 1.56ng/ul m

24/11/20/20

response 14652

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.57
125.00	14.70	10.88#
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	1022	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	2284	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4040	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2413	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2277	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	327	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	457	0.04	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	11.21	128	443	0.037	ng/ul#	70
5) 2-Methylnaphthalene	12.79	142	311	0.038	ng/ul	100
7) Acenaphthylene	14.66	152	523	0.047	ng/ul#	76
8) Acenaphthene	15.00	153	2337	0.280	ng/ul	99
9) Fluorene	15.97	166	2871	0.296	ng/ul	99
12) Phenanthrene	17.70	178	57654	4.518	ng/ul	96
13) Anthracene	17.78	178	6898	0.560	ng/ul	99
15) Fluoranthene	19.67	202	89677	6.337	ng/ul	100
17) Pyrene	20.03	202	67740	5.528	ng/ul	97
18) Benzo(a)anthracene	21.74	228	28681	2.946	ng/ul	100
19) Chrysene	21.80	228	33413	3.523	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	39315m	4.108	ng/ul	} 7.0e 11/30/20
22) Benzo(k)fluoranthene	23.48	252	14652m	1.564	ng/ul	
23) Benzo(a)pyrene	24.07	252	25744	3.077	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.67	276	17890	1.975	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	4398	0.583	ng/ul	97
26) Benzo(g,h,i)perylene	27.44	276	16985	2.235	ng/ul	94

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