

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (QT Reviewed)

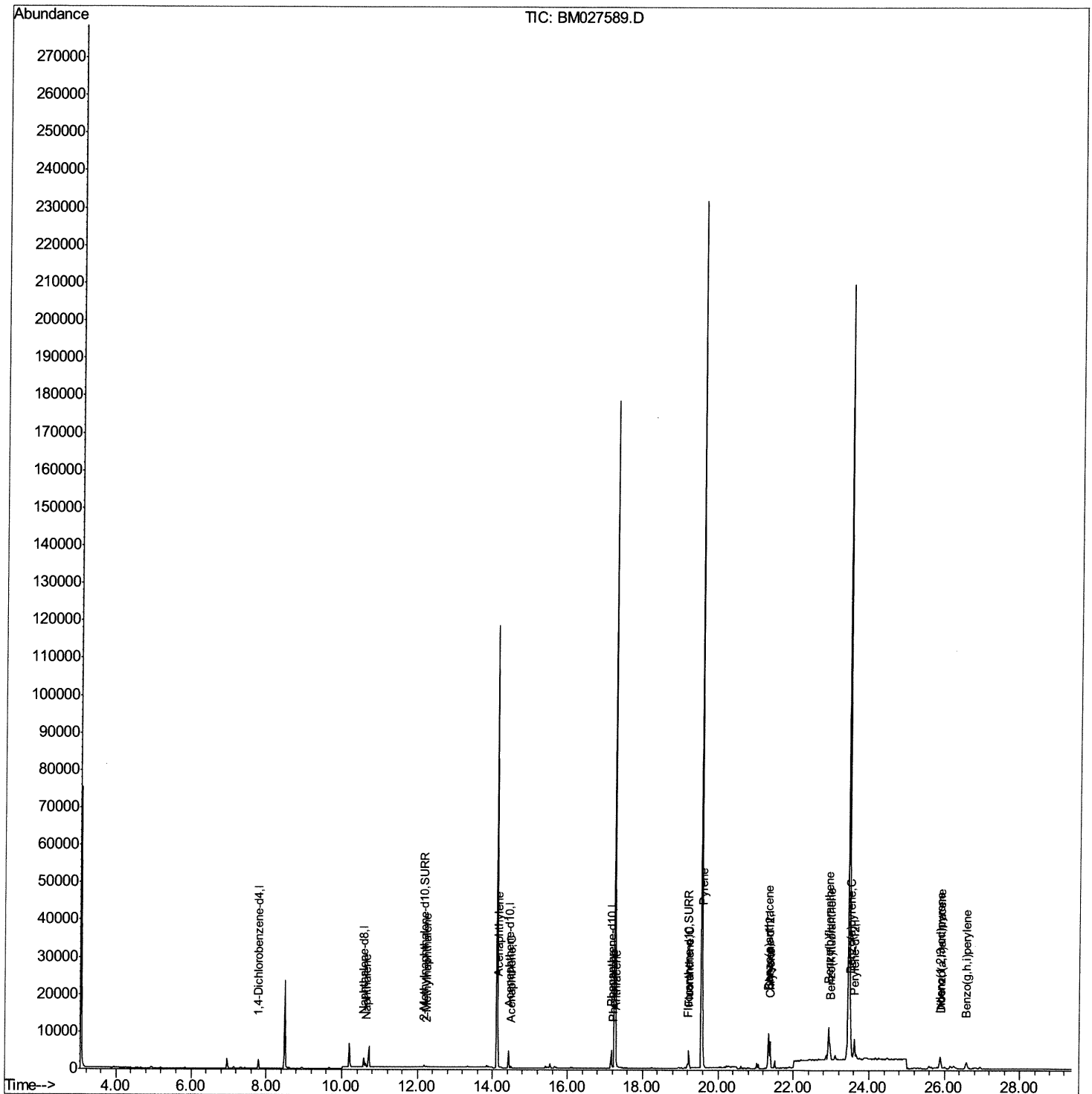
Data File : BM027589.D
Acq On : 02 Oct 2020 19:59
Operator : JU/CG
Sample : L4166-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:05 AM

Quant Time: Oct 03 02:00:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

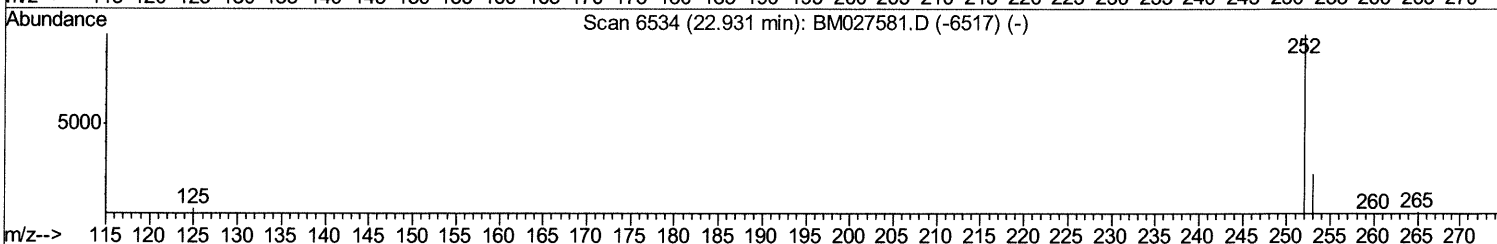
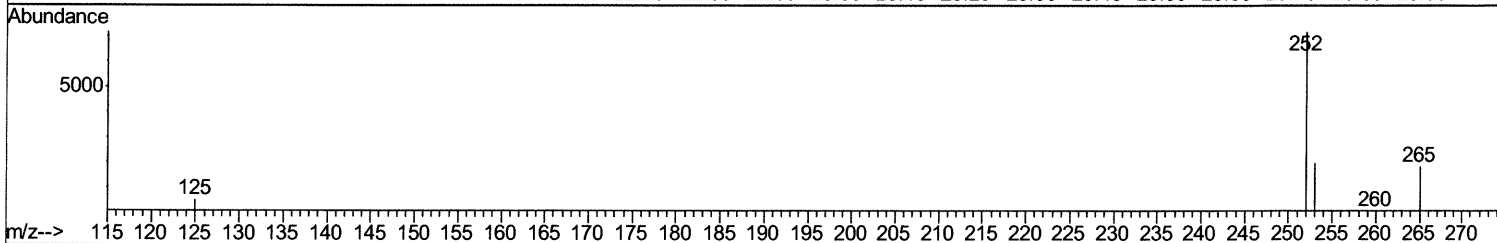
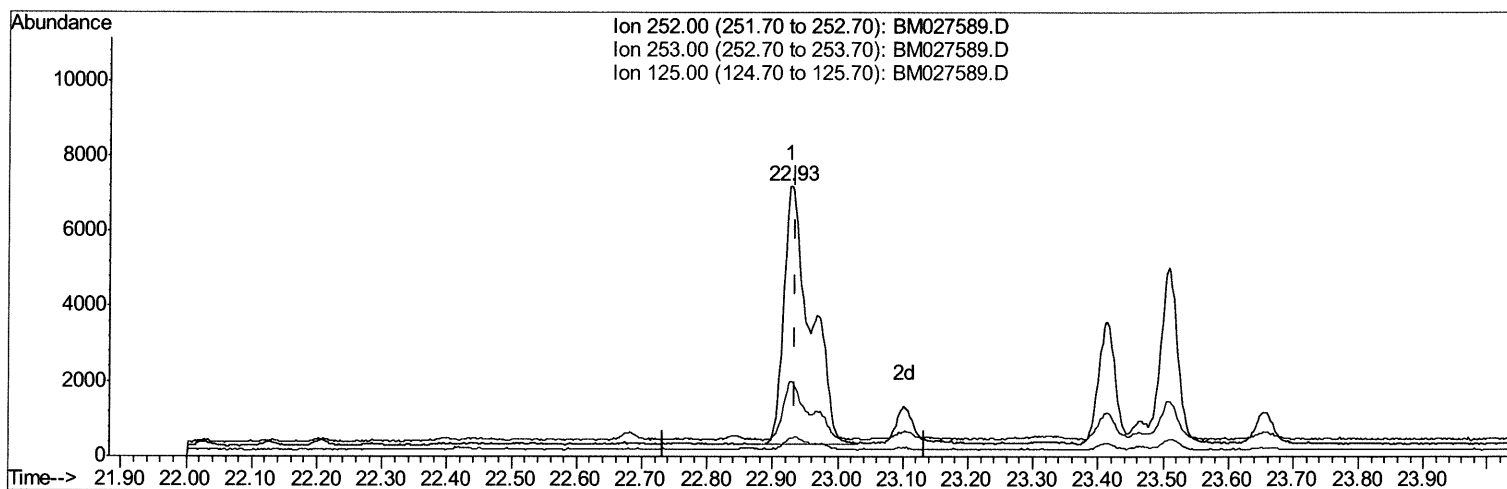
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TIC: BM027589.D

(21) Benzo(b)fluoranthene
22.926min (-0.007) 0.71ng/ul
response 19754

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.57
125.00	5.30	6.74
0.00	0.00	0.00

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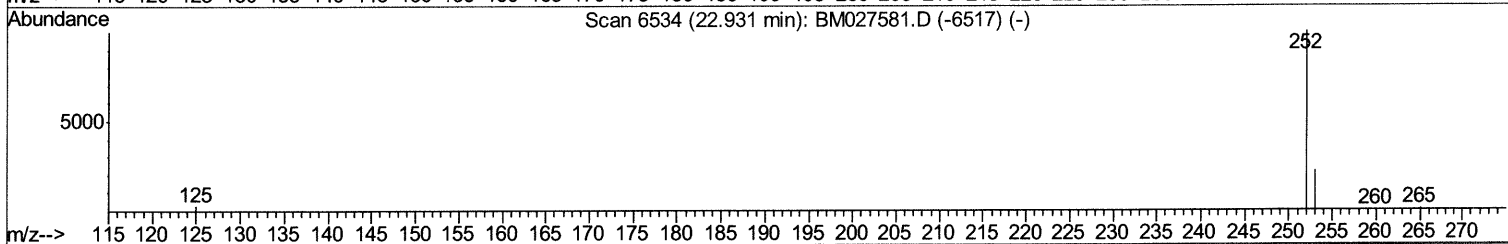
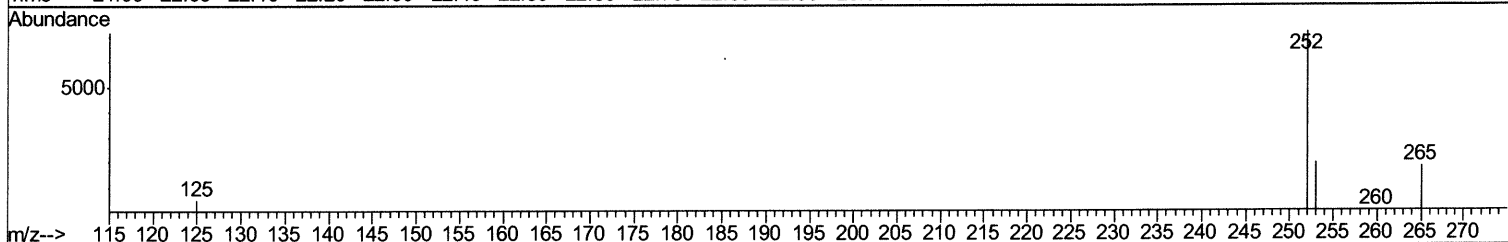
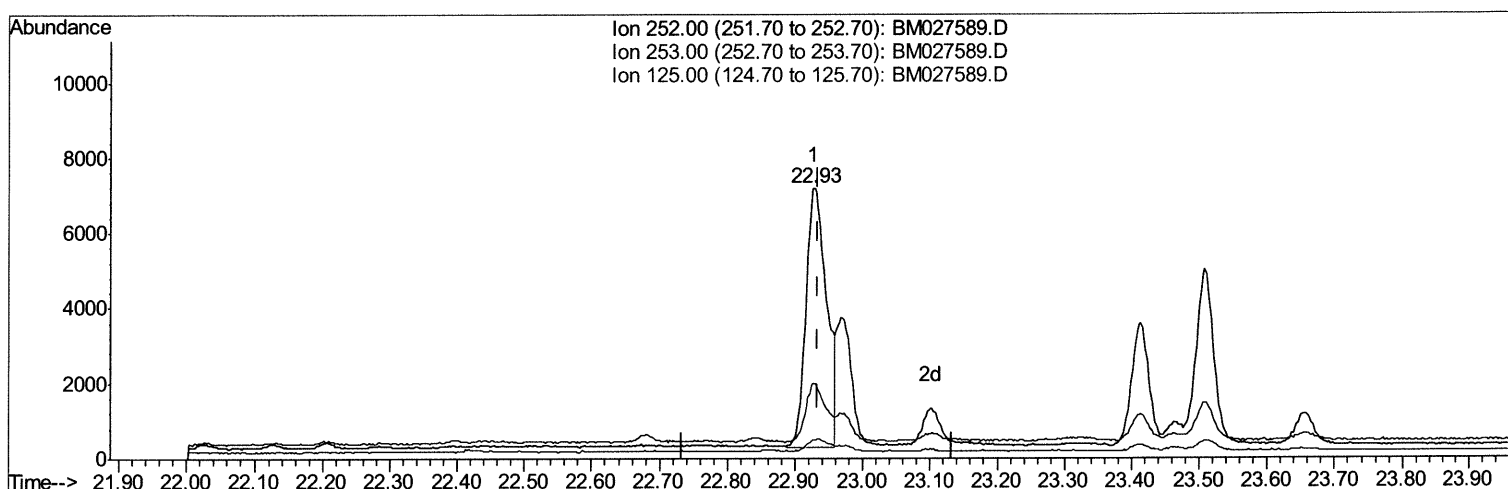
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TIC: BM027589.D

(21) Benzo(b)fluoranthene

22.926min (-0.007) 0.52ng/ul m 10/06/20 JU

response 14488

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.57
125.00	5.30	6.74
0.00	0.00	0.00

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Quantitation Report (Qedit)

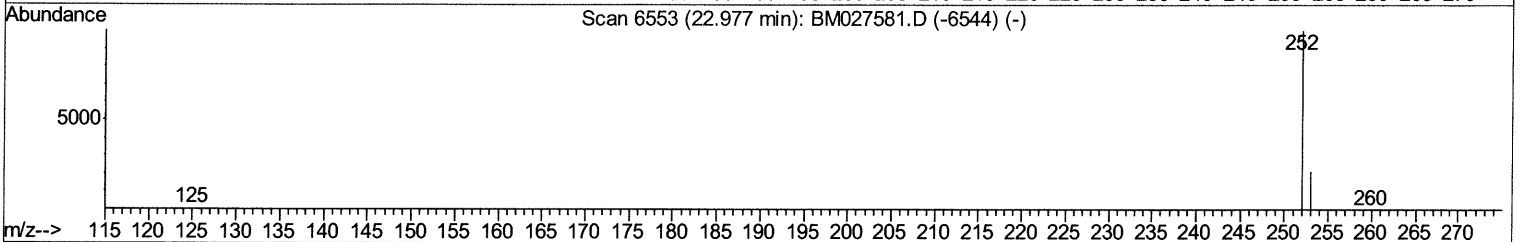
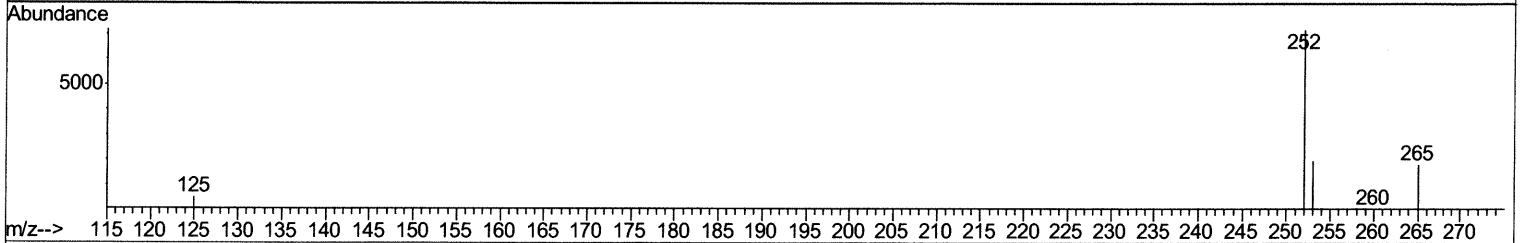
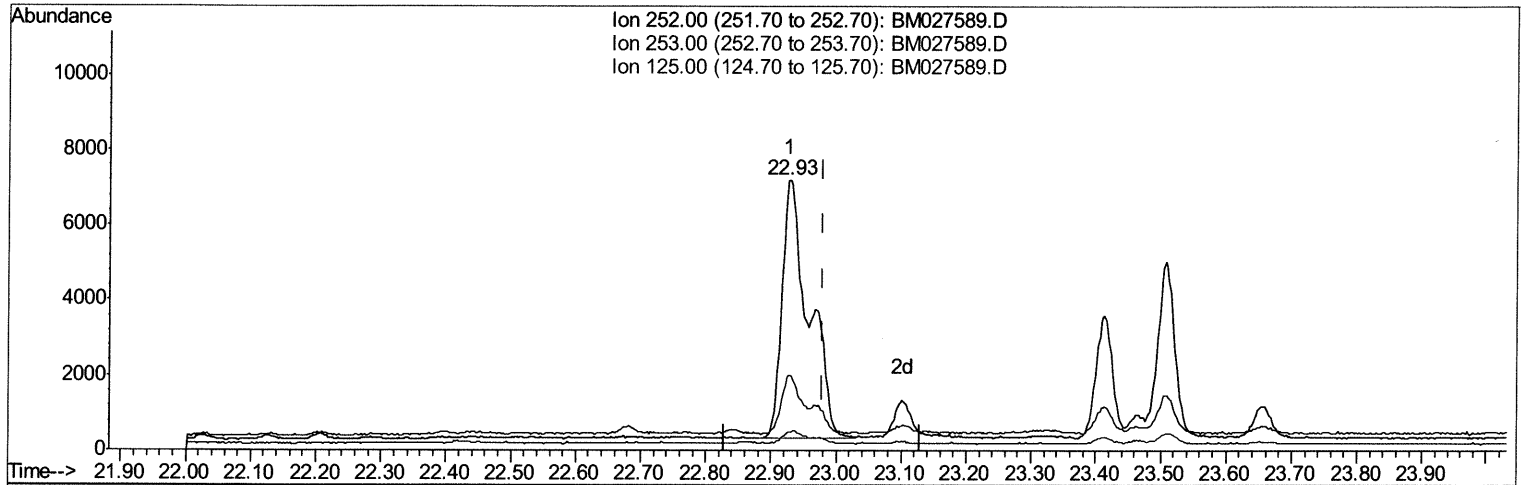
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM027589.D

(22) Benzo(k)fluoranthene
22.926min (-0.053) 0.69ng/ul
response 19754

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.57
125.00	6.20	6.74
0.00	0.00	0.00

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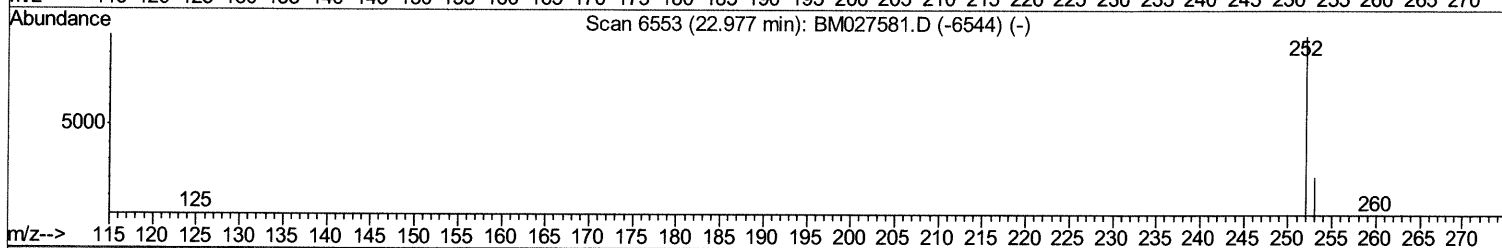
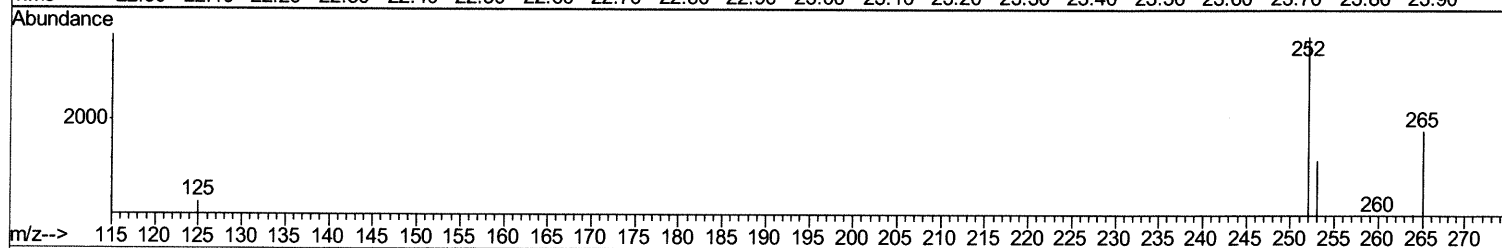
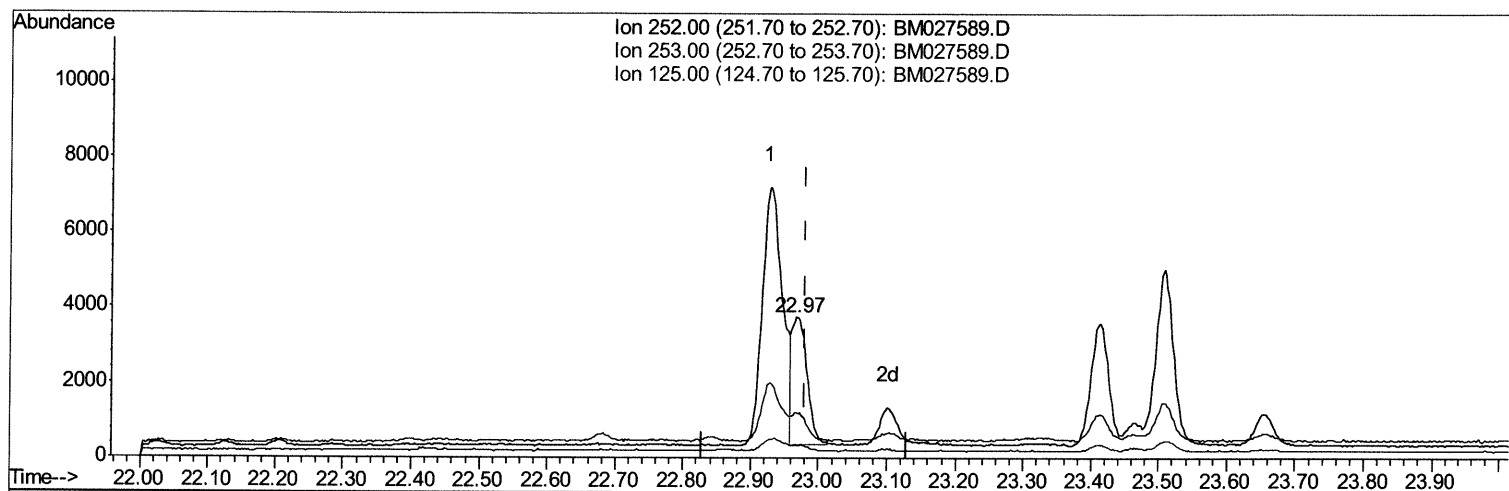
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TIC: BM027589.D

(22) Benzo(k)fluoranthene

22.967min (-0.012) 0.18ng/ul m 10/06/20 JU

response 5259

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	31.92#
125.00	6.20	8.63#
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	7.80	152	1187	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3439	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	2538	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6258	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	6788	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6870	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	873	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	2162	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	1346	0.134	ng/ul#	93
5) 2-Methylnaphthalene	12.25	142	164	0.022	ng/ul	100
7) Acenaphthylene	14.15	152	641	0.049	ng/ul#	80
8) Acenaphthene	14.49	153	217	0.024	ng/ul	90
12) Phenanthrene	17.21	178	741	0.038	ng/ul#	79
13) Anthracene	17.30	178	974	0.052	ng/ul#	83
15) Fluoranthene	19.22	202	4384	0.189	ng/ul	98
17) Pyrene	19.59	202	23340	0.754	ng/ul#	96
18) Benzo(a)anthracene	21.33	228	5519	0.207	ng/ul	94
19) Chrysene	21.38	228	7592	0.275	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	14488m	0.523	ng/ul	} 10/06/20 JU
22) Benzo(k)fluoranthene	22.97	252	5259m	0.183	ng/ul	
23) Benzo(a)pyrene	23.51	252	8448	0.341	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.88	276	5205	0.163	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.90	278	1781	0.068	ng/ul#	55
26) Benzo(g,h,i)perylene	26.58	276	4007	0.149	ng/ul#	92

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