

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

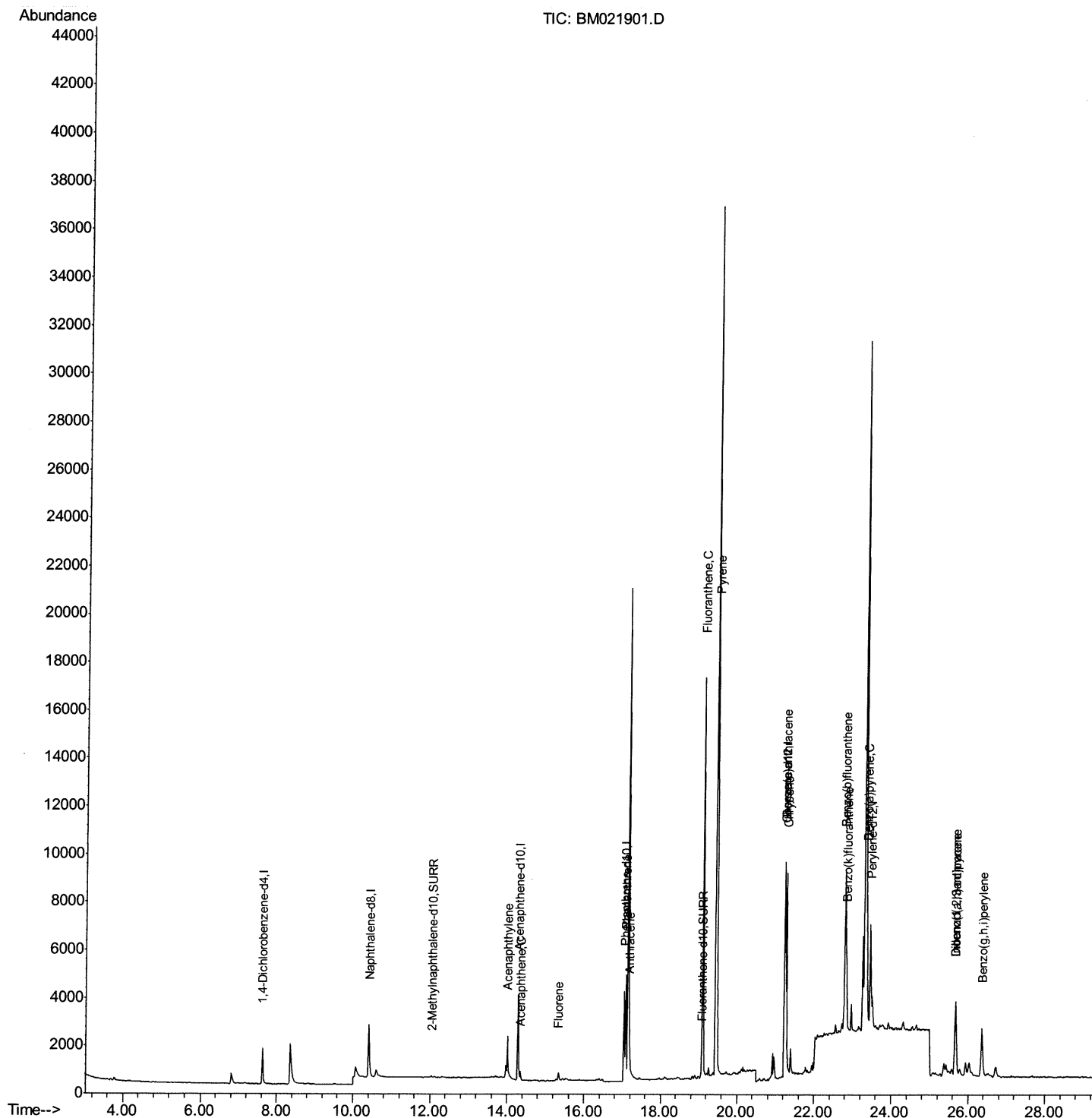
Data File : BM021901.D
Acq On : 07 Aug 2019 18:16
Operator : HP/JU
Sample : K3893-08DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP12DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:10:26 AM

Quant Time: Aug 08 04:49:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

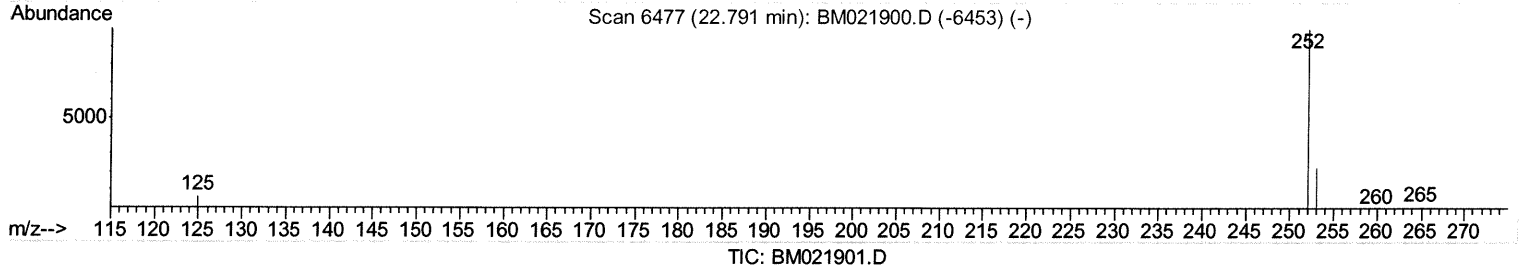
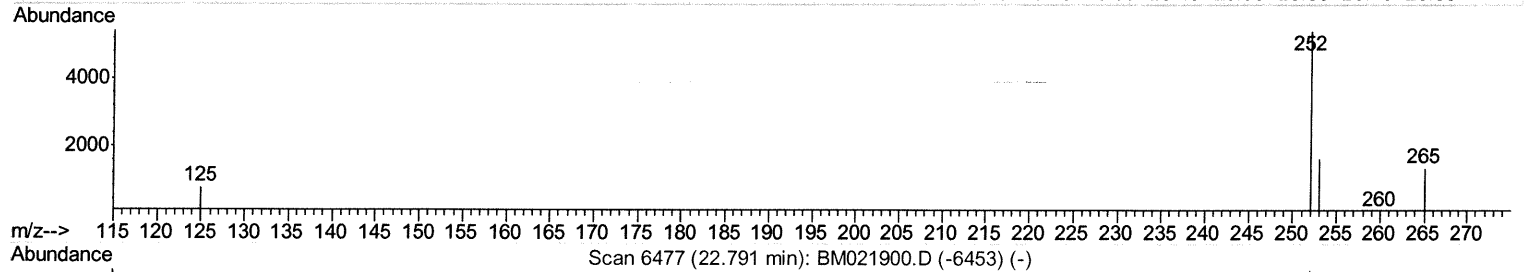
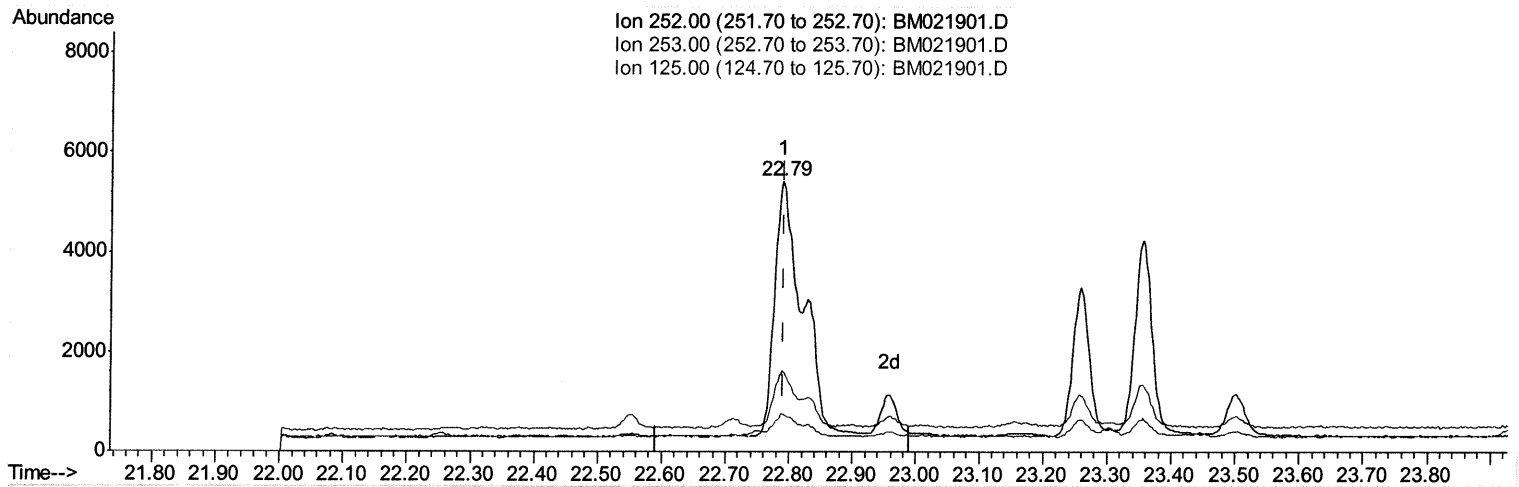
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(21) Benzo(b)fluoranthene

22.789min (-0.002) 0.74ng/ul

response 15841

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.97
125.00	15.50	13.89
0.00	0.00	0.00

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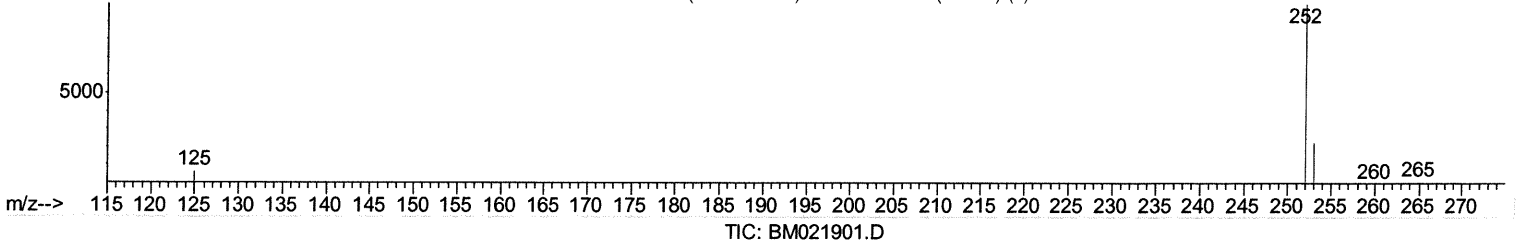
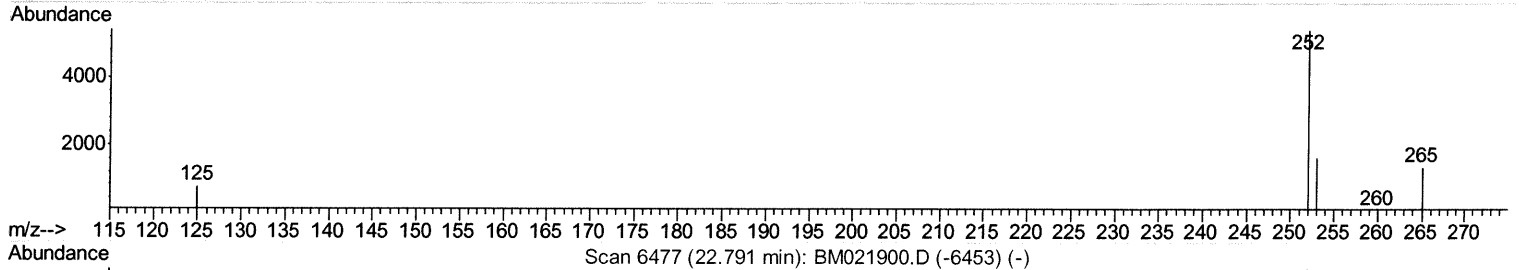
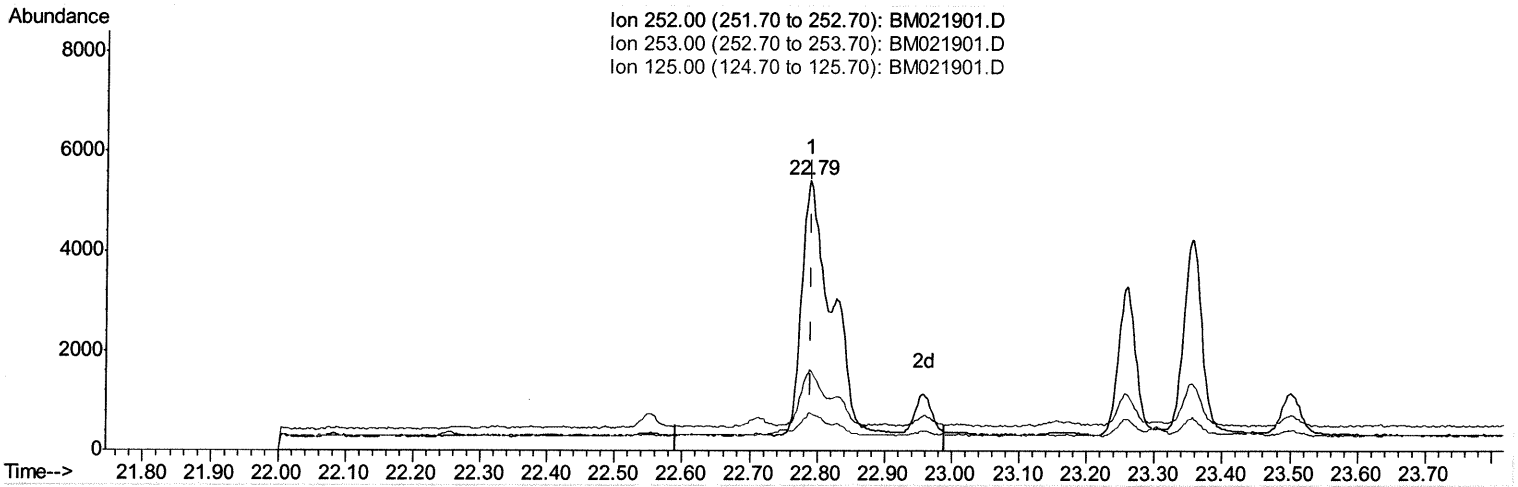
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(21) Benzo(b)fluoranthene

22.789min (-0.002) 0.52ng/ul m

response 11177

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.97
125.00	15.50	13.89
0.00	0.00	0.00

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Quantitation Report (Qedit)

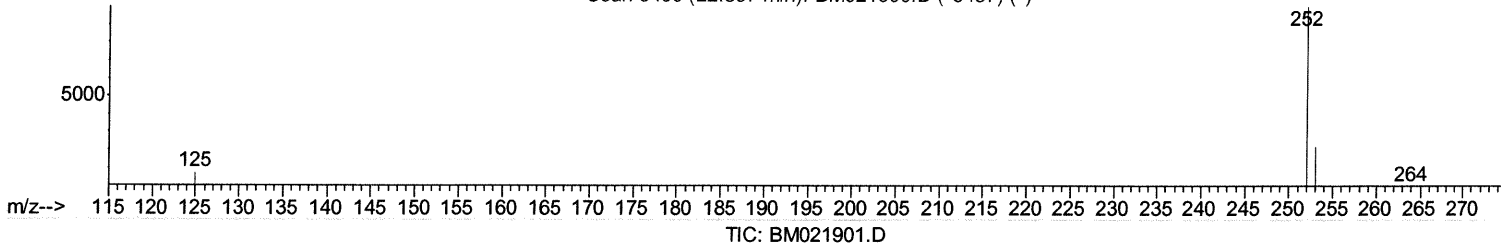
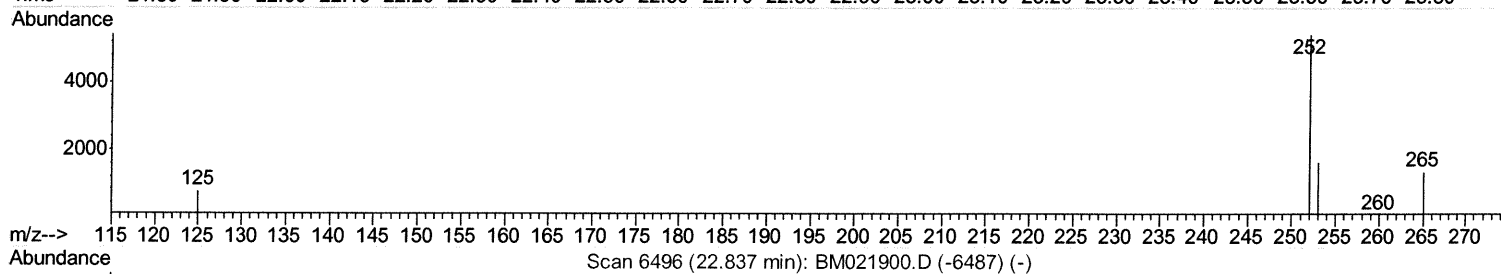
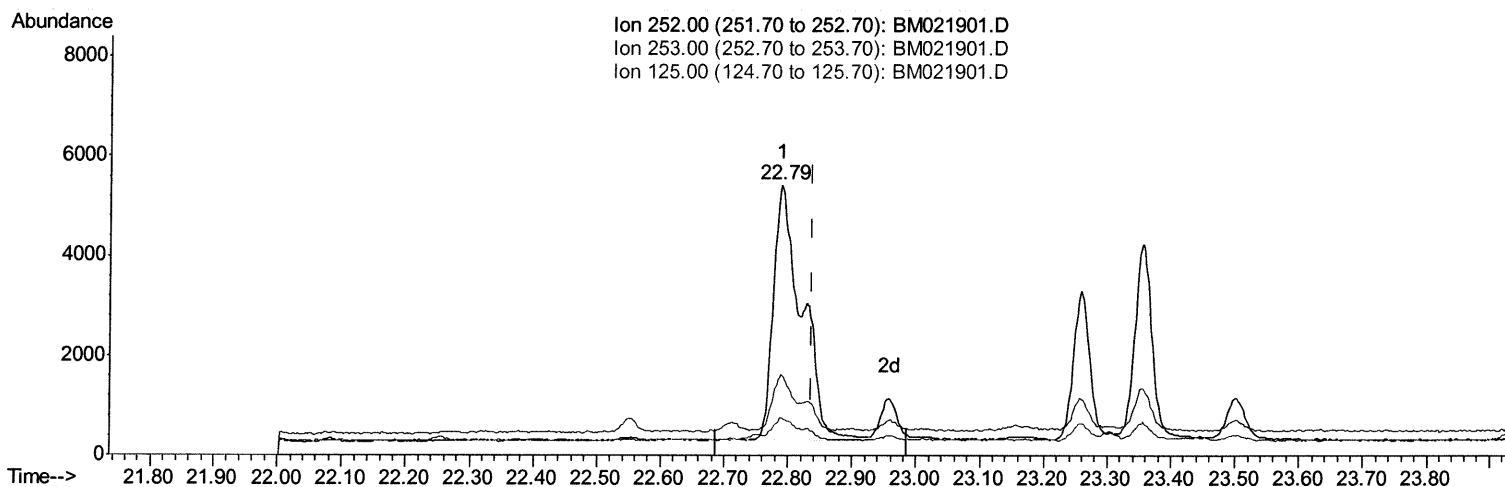
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(22) Benzo(k)fluoranthene

22.789min (-0.048) 0.65ng/ui

response 15841

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.97
125.00	15.20	13.89
0.00	0.00	0.00

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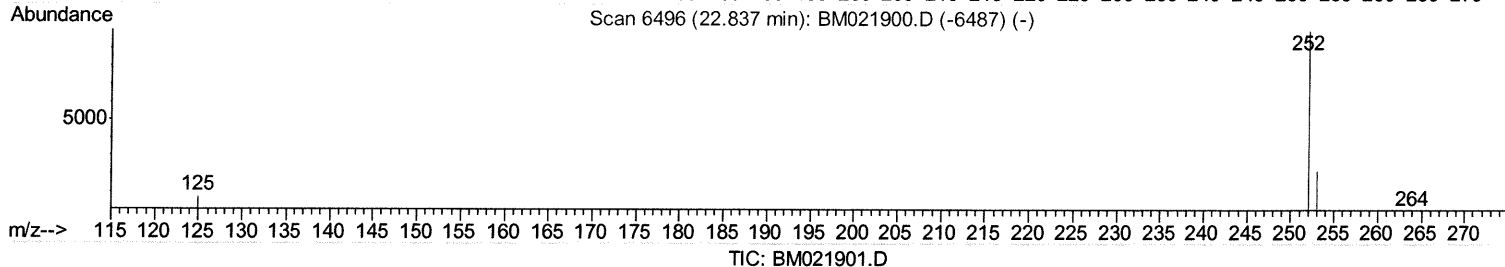
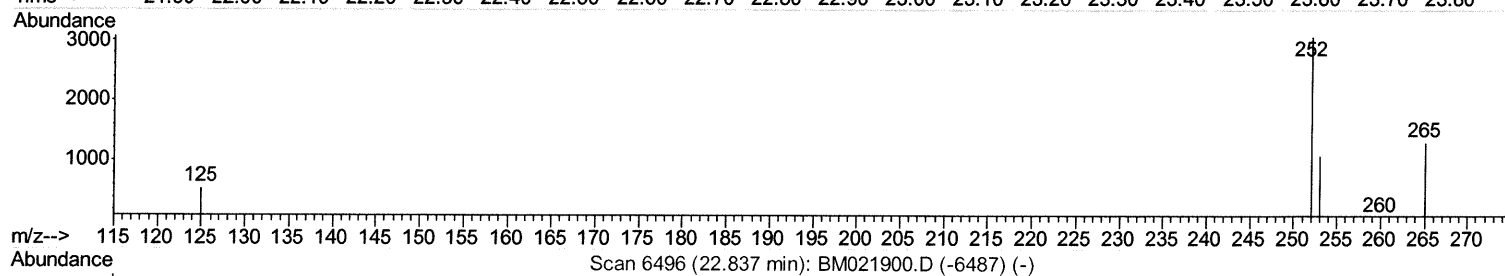
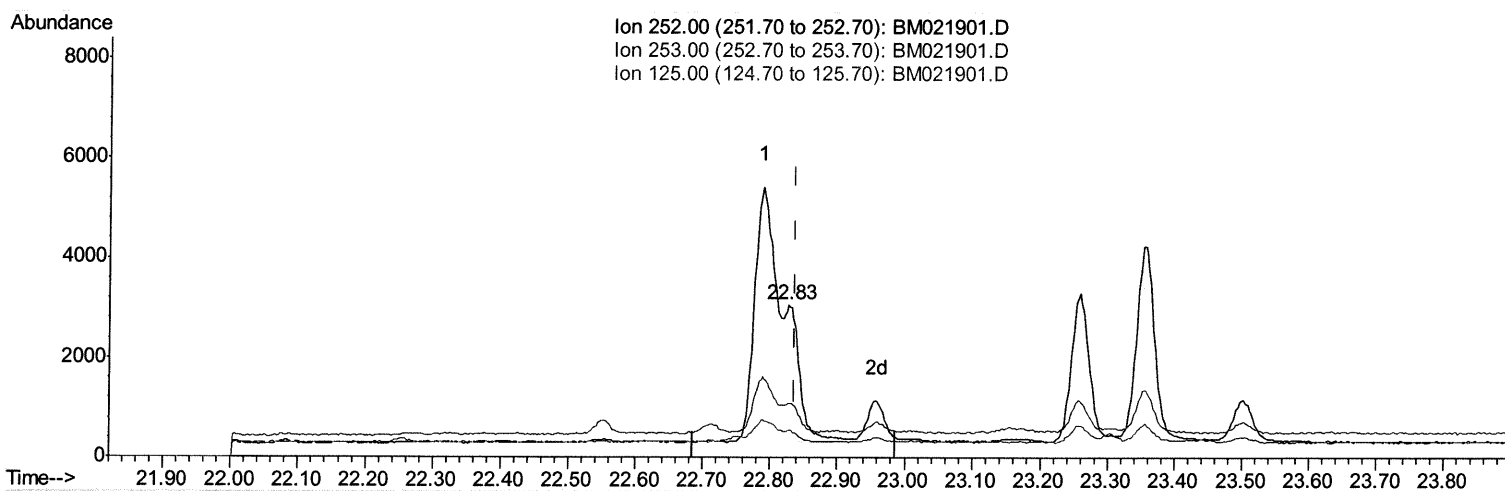
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Instrument :
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(22) Benzo(k)fluoranthene

22.827min (-0.010) 0.19ng/ul m

Ju
08/08/19

response 4513

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	35.21
125.00	15.20	17.57
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	7.63	152	891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3819	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2169	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4916	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4867	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6373	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	148	0.02	ng/ul	0.02
14) Fluoranthene-d10	19.07	212	434	0.03	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.00	152	566	0.056	ng/ul#	81
8) Acenaphthene	14.35	153	211	0.025	ng/ul	91
9) Fluorene	15.34	166	263	0.029	ng/ul#	93
12) Phenanthrene	17.08	178	5224	0.365	ng/ul	100
13) Anthracene	17.18	178	1101	0.090	ng/ul#	86
15) Fluoranthene	19.10	202	15606	0.814	ng/ul	96
17) Pyrene	19.47	202	15457	0.773	ng/ul	98
18) Benzo(a)anthracene	21.22	228	7574	0.435	ng/ul	98
19) Chrysene	21.28	228	8072	0.361	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	11177m →	0.520	ng/ul	>250
22) Benzo(k)fluoranthene	22.83	252	4513m →	0.186	ng/ul	>508/08/19
23) Benzo(a)pyrene	23.36	252	7293	0.334	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	25.67	276	5285	0.203	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.67	278	1293	0.061	ng/ul#	54
26) Benzo(g,h,i)perylene	26.36	276	4550	0.194	ng/ul	93

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