

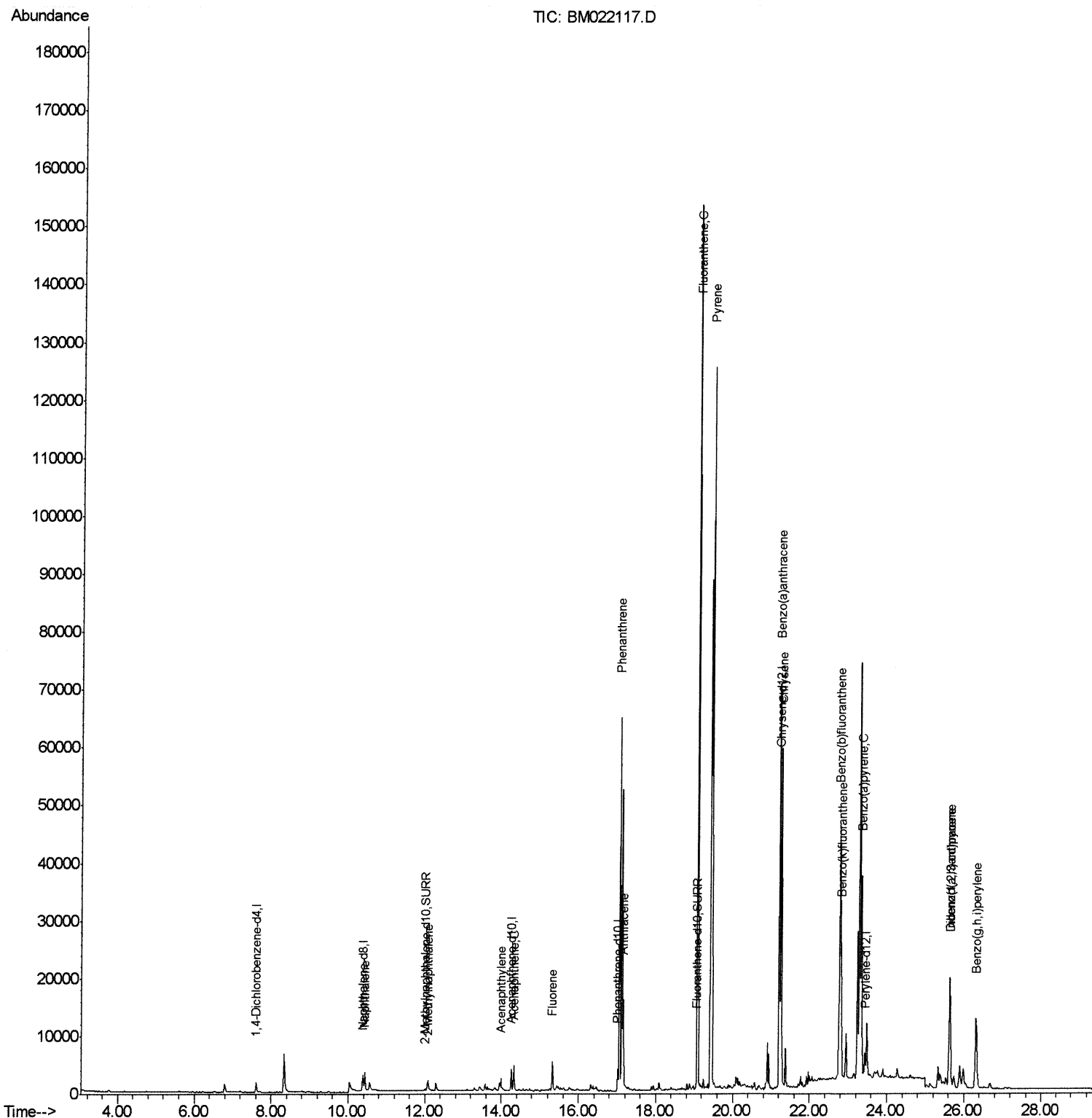
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022117.D
 Acq On : 14 Aug 2019 20:39
 Operator : HP/JU
 Sample : K4304-03DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4DL

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:28 PM

Quant Time: Aug 15 11:13:32 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



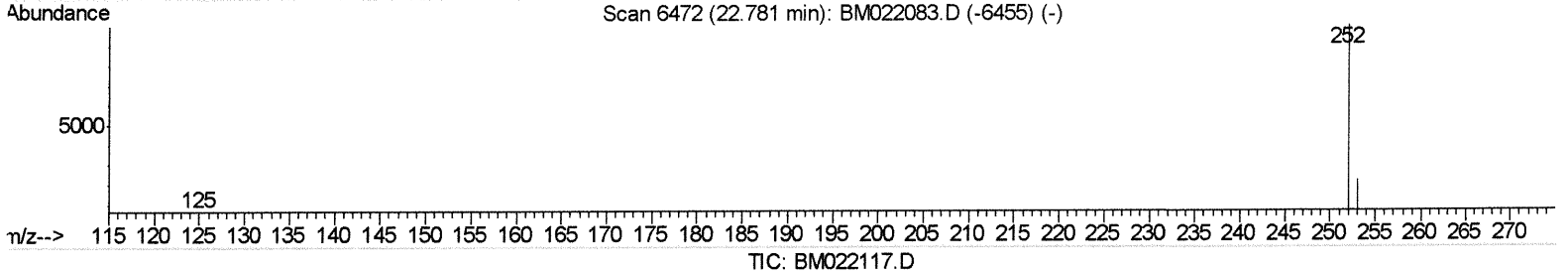
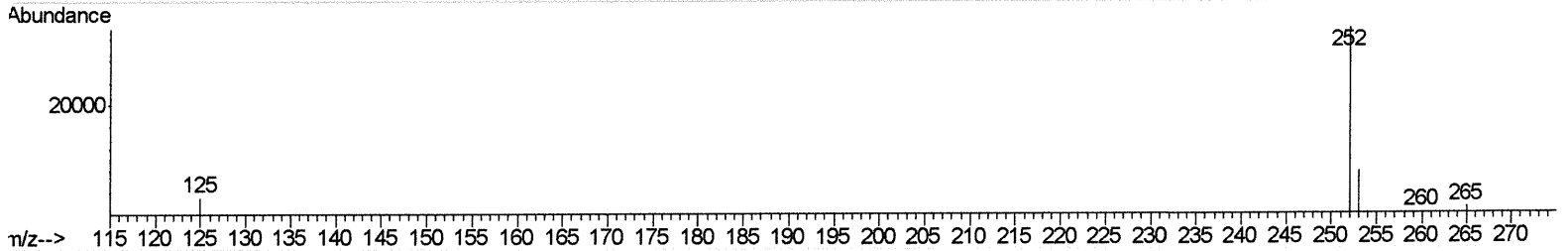
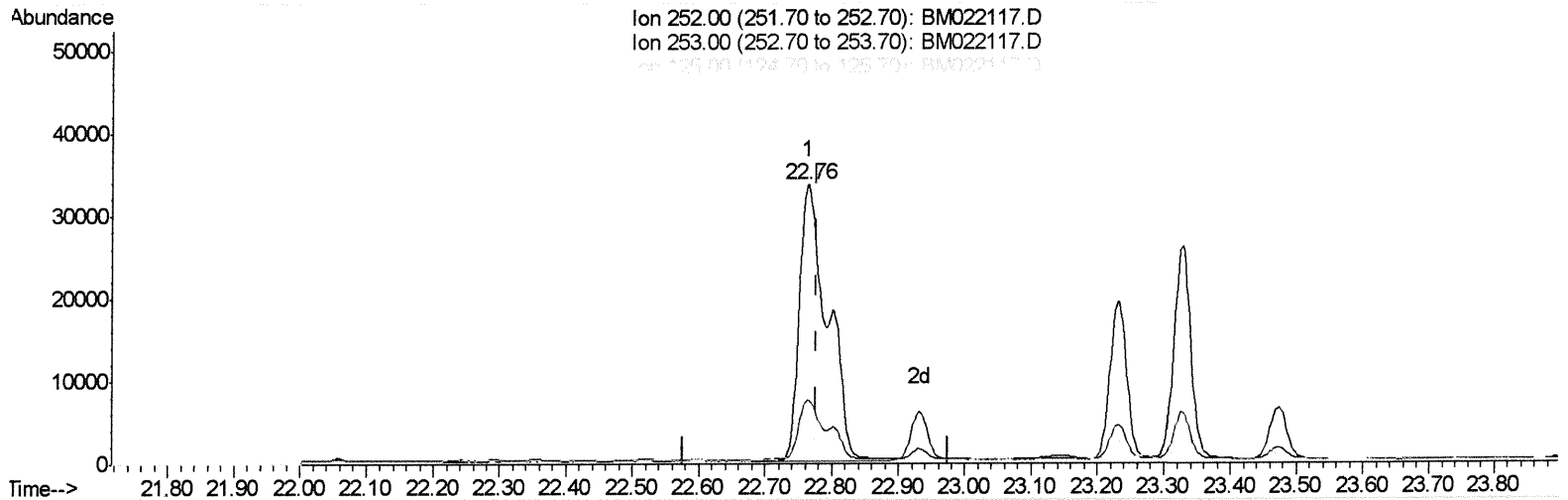
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(21) Benzo(b)fluoranthene
 22.764min (-0.012) 6.18ng/ul
 response 98803

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.90
125.00	15.50	9.24
0.00	0.00	0.00

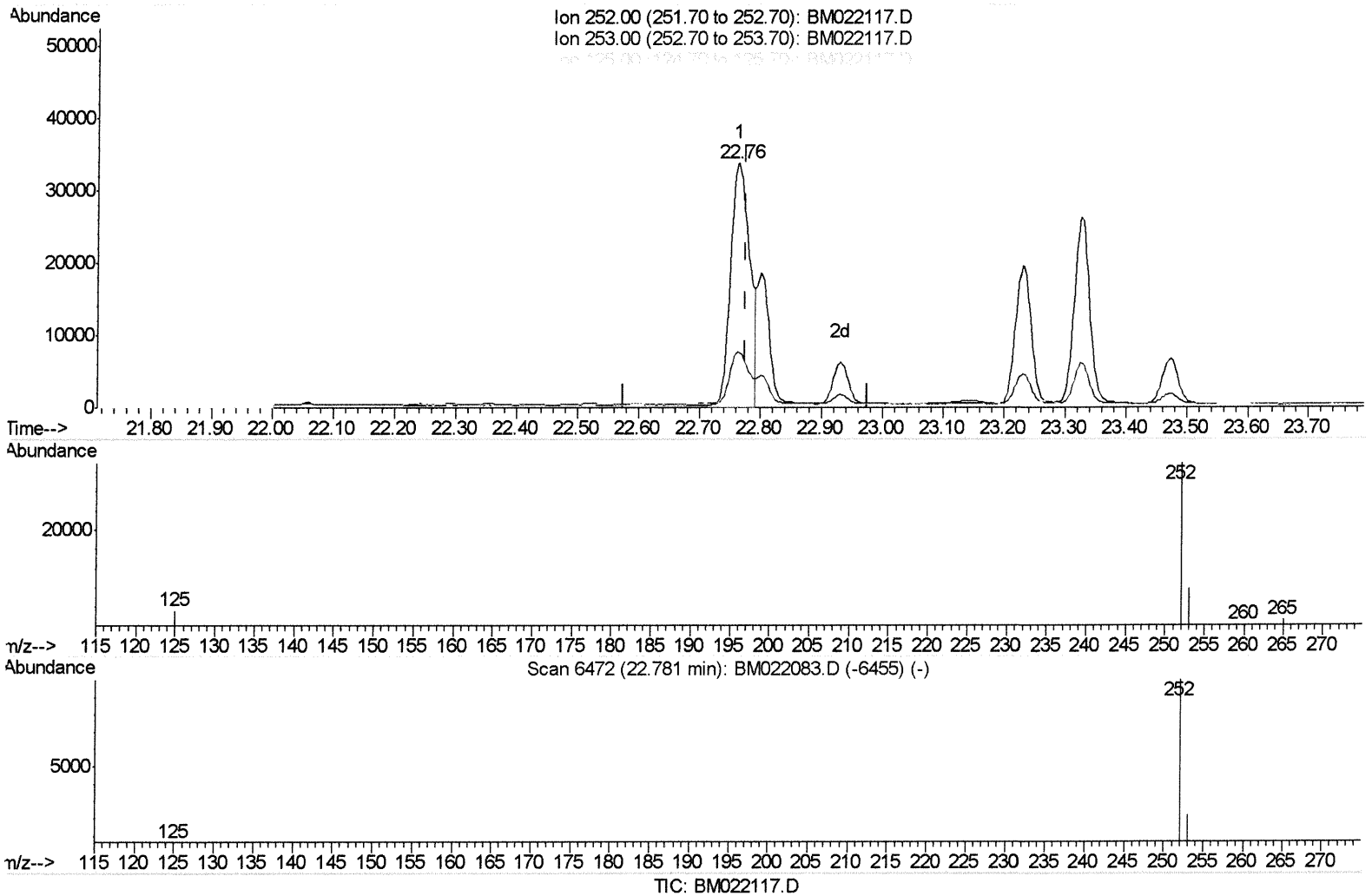
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(21) Benzo(b)fluoranthene

22.764min (-0.012) 4.61ng/ul m

response 73644

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.90
125.00	15.50	9.24
0.00	0.00	0.00

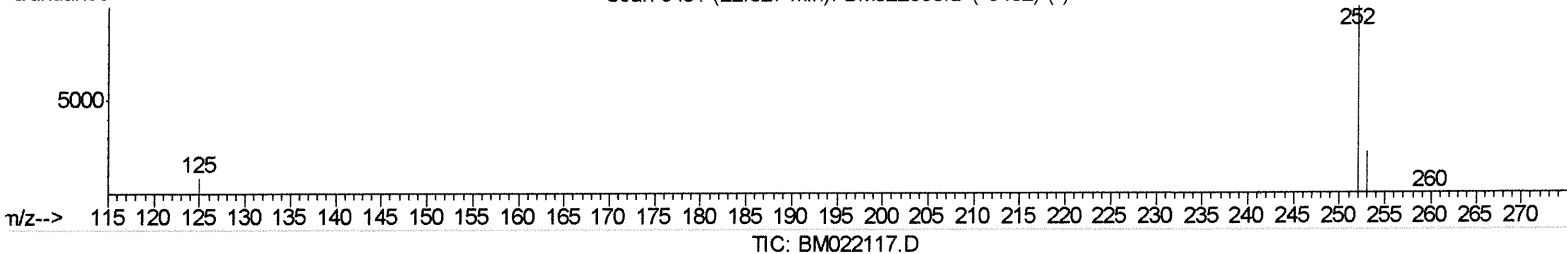
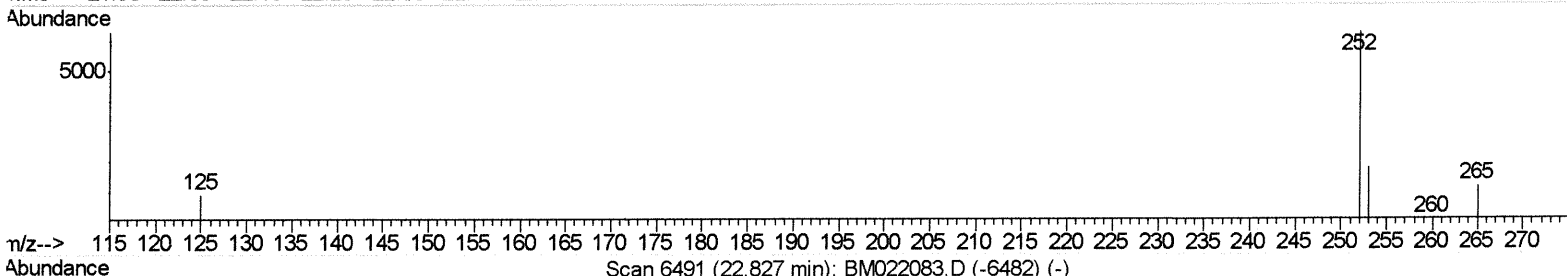
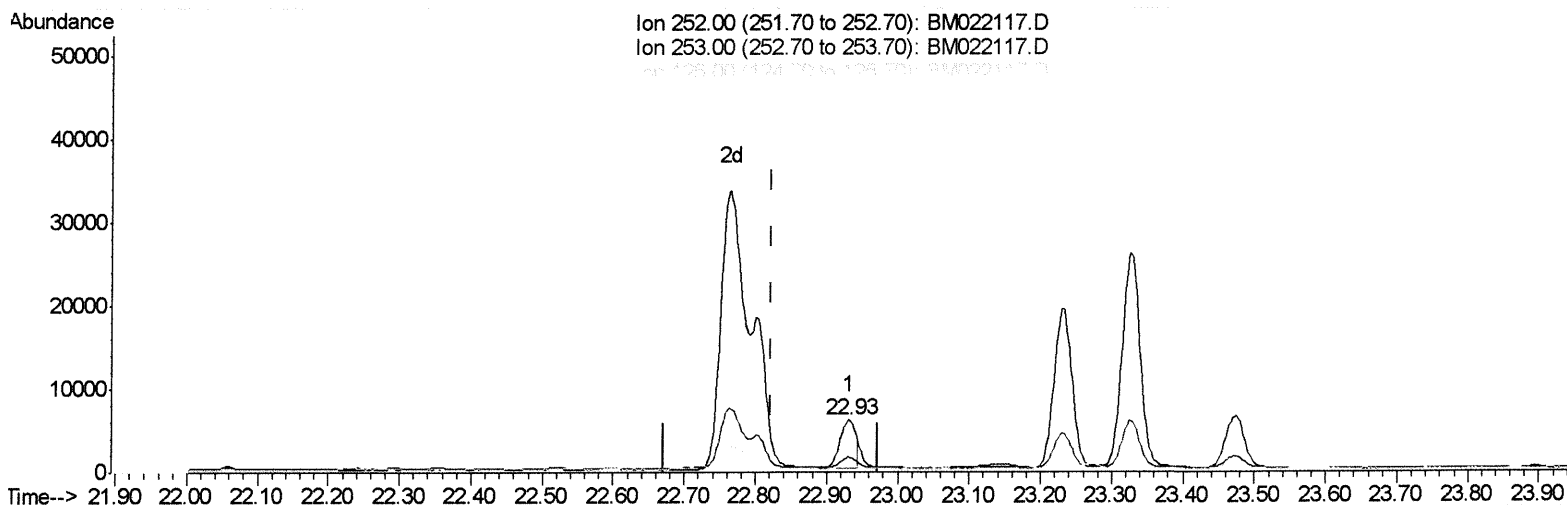
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(22) Benzo(k)fluoranthene
 22.931min (+0.109) 0.48ng/ul
 response 8643

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.89
125.00	15.20	14.67
0.00	0.00	0.00

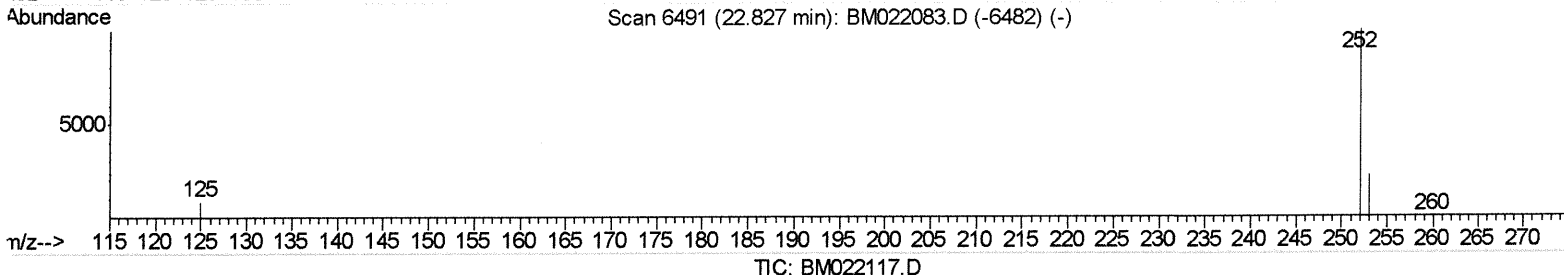
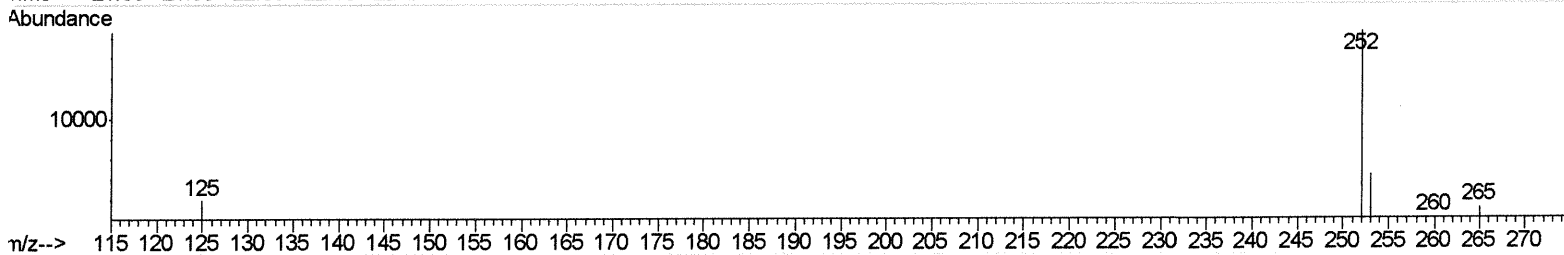
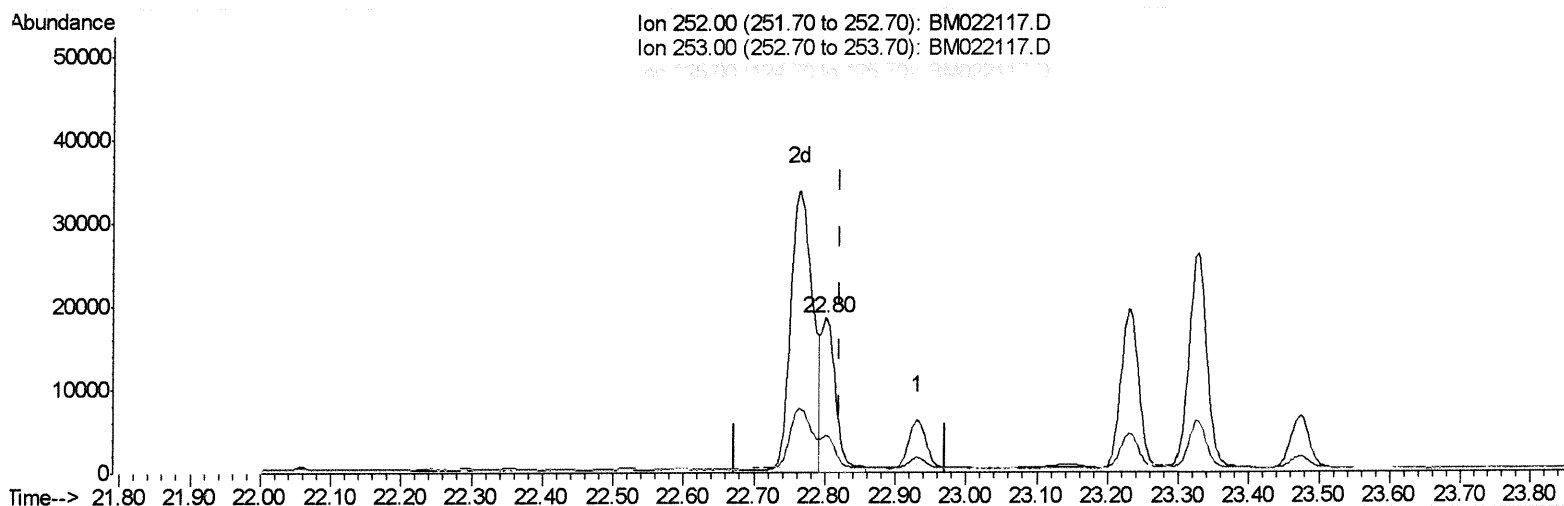
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Misc       :  
ALS Vial   : 20      Sample Multiplier: 1
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(22) Benzo(k)fluoranthene

22.801min (-0.022) 1.55ng/ul m

response 27962

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.69#
125.00	15.20	10.63#
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	7.60	152	1017	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	4137	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2146	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	4531	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4612	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	4740	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	456	0.07	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	1105	0.07	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	4717	0.404	ng/ul	95
5) 2-Methylnaphthalene	12.07	142	1776	0.228	ng/ul	96
7) Acenaphthylene	13.98	152	2462	0.246	ng/ul#	84
8) Acenaphthene	14.32	153	2777	0.339	ng/ul	97
9) Fluorene	15.32	166	3489	0.384	ng/ul	97
12) Phenanthrene	17.05	178	68304	5.181	ng/ul	96
13) Anthracene	17.15	178	16675	1.483	ng/ul	95
15) Fluoranthene	19.08	202	133345	7.551	ng/ul	96
17) Pyrene	19.45	202	108274	5.713	ng/ul	98
18) Benzo(a)anthracene	21.20	228	59669	3.617	ng/ul	99
19) Chrysene	21.25	228	59088	2.785	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	73644m	4.607	ng/ul	2 Ju 08/15/19
22) Benzo(k)fluoranthene	22.80	252	27962m	1.546	ng/ul	
23) Benzo(a)pyrene	23.33	252	45852	2.821	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.63	276	29582	1.524	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.63	278	8407	0.536	ng/ul	94
26) Benzo(g,h,i)perylene	26.31	276	25759	1.474	ng/ul	98

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