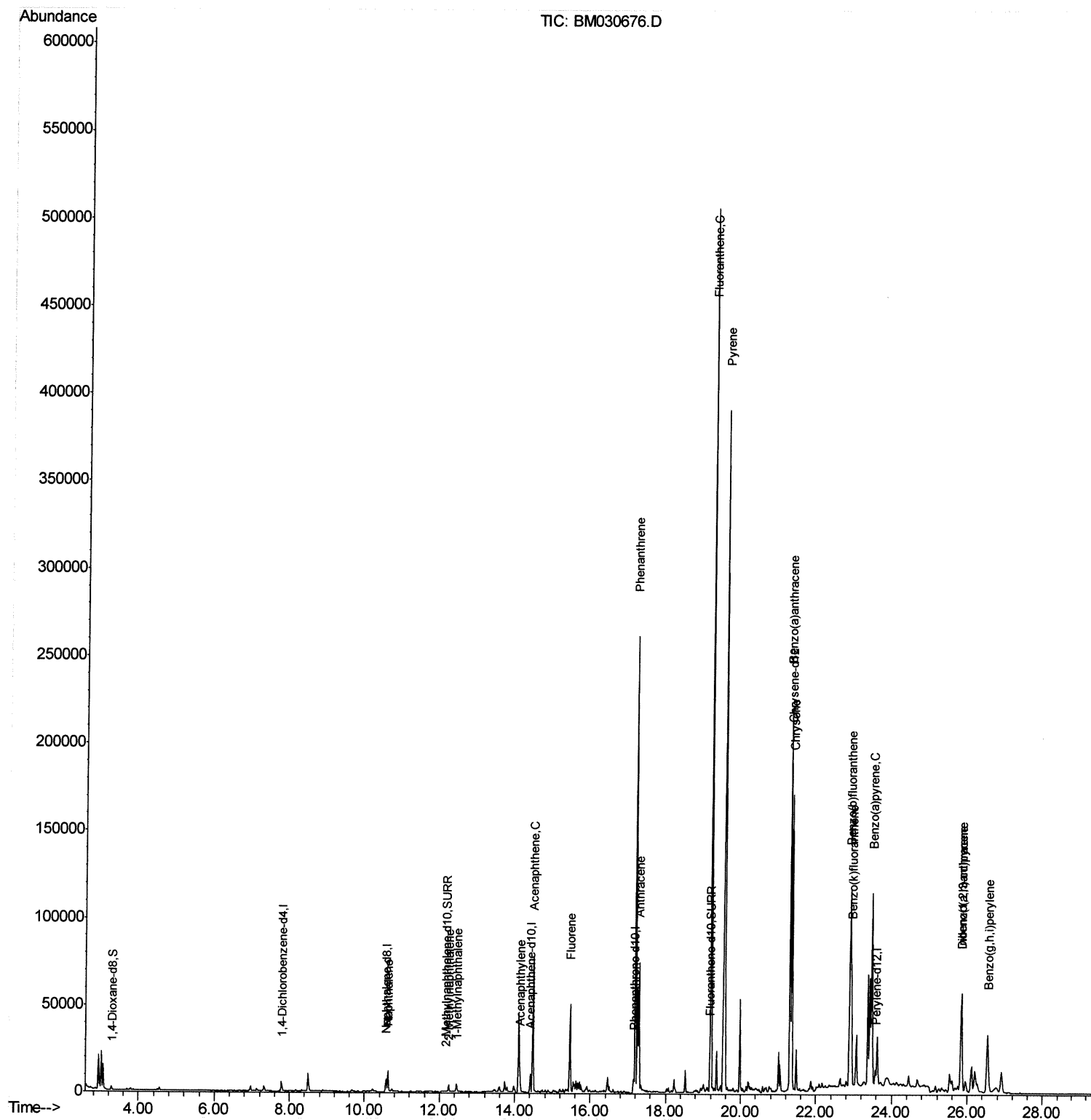


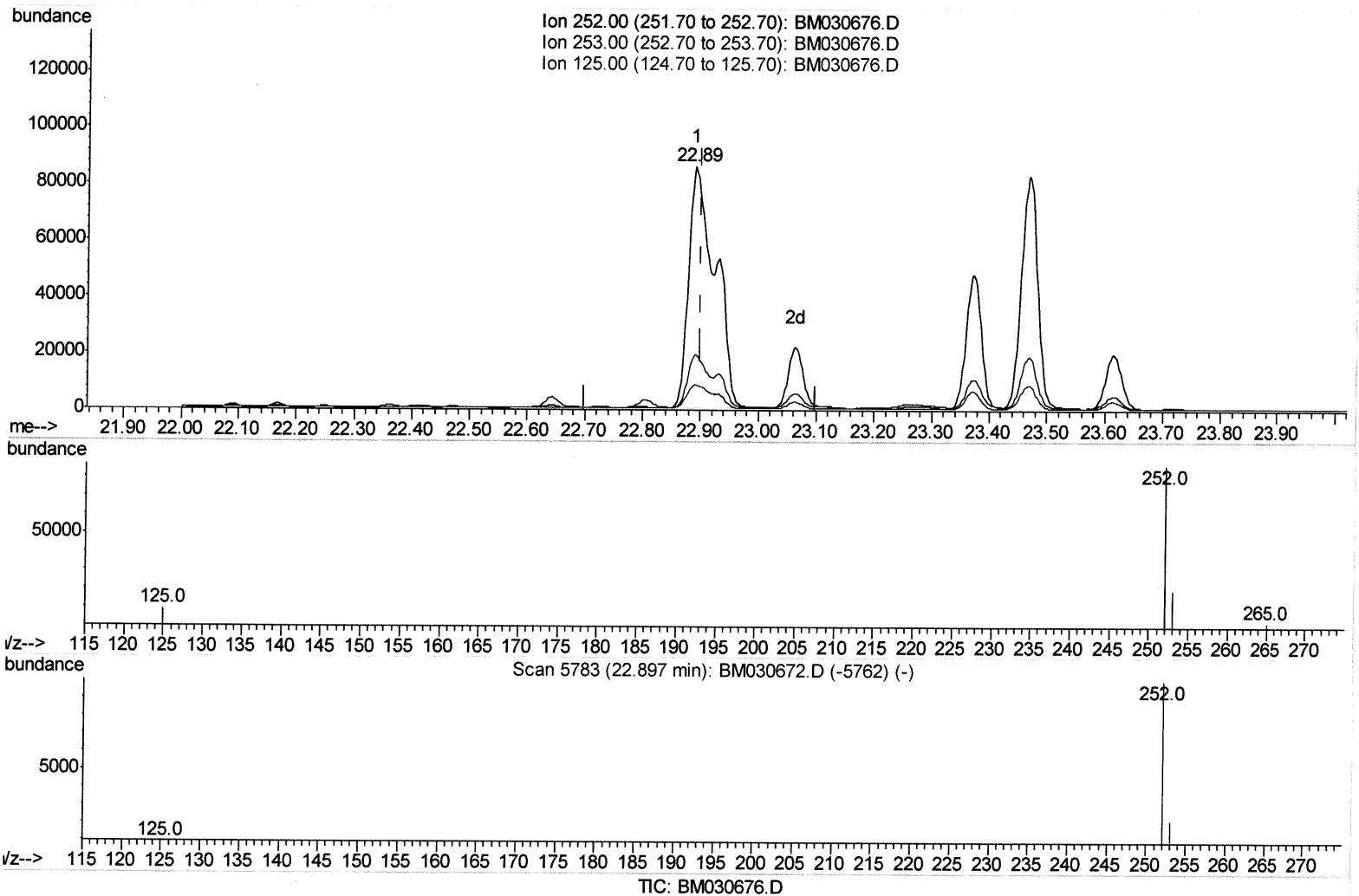
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030676.D
Acq On : 29 Jun 2021 05:45
Operator : CG/JU
Sample : M2704-01DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 29 07:47:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 06:05:09 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030676.D
 Acq On : 29 Jun 2021 05:45
 Operator : CG/JU
 Sample : M2704-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 29 07:43:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 06:05:09 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

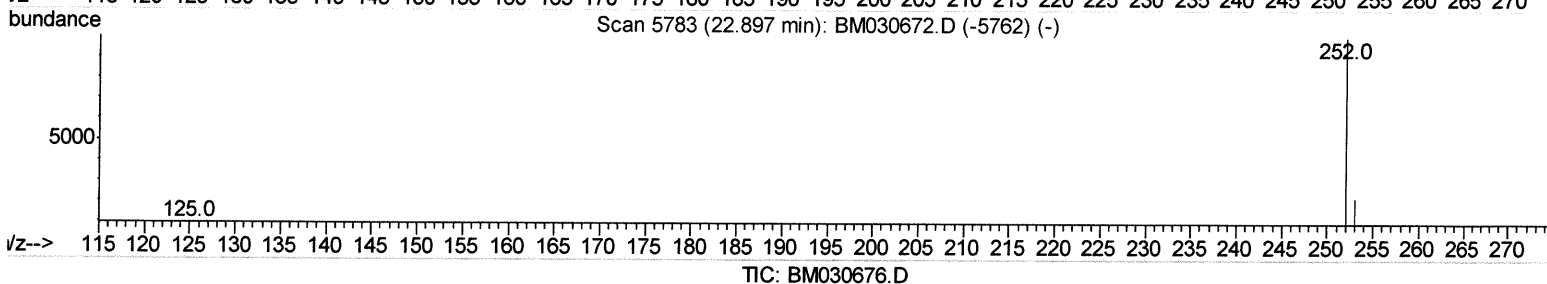
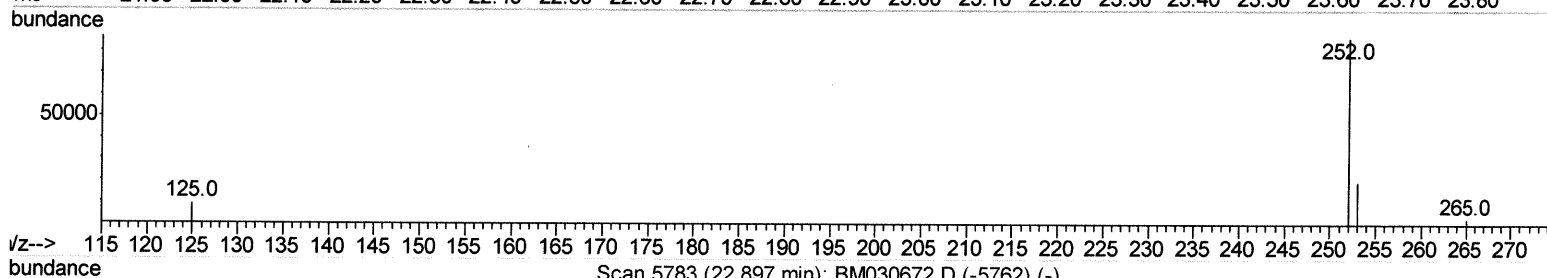
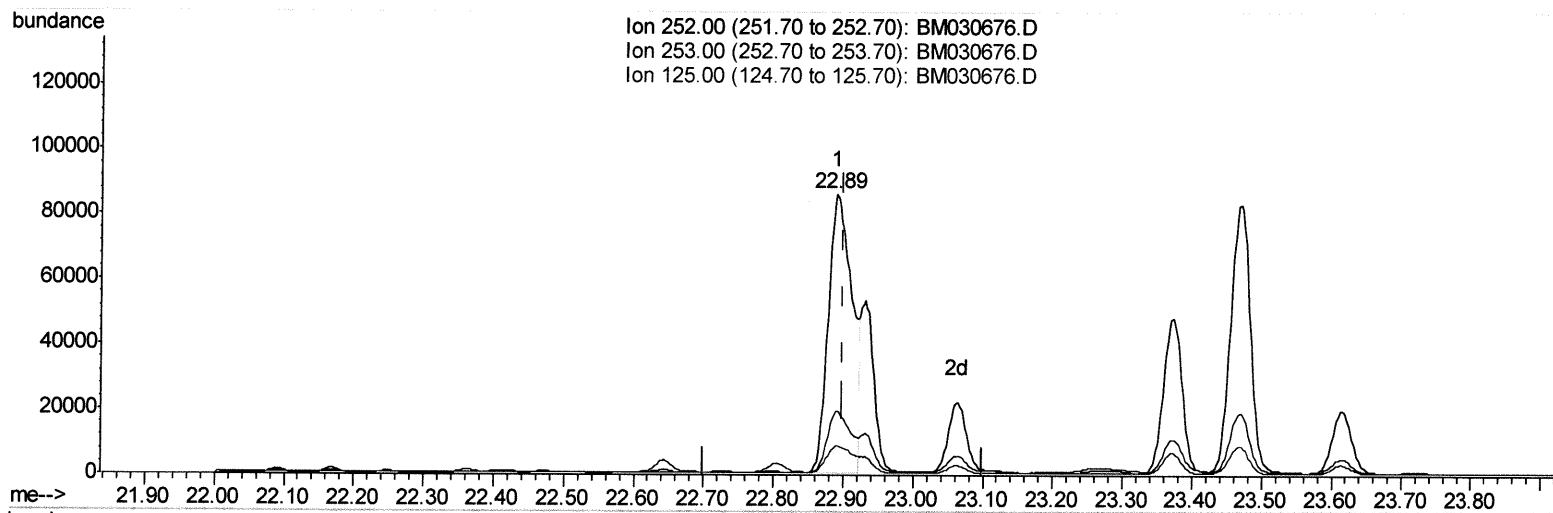
22.890min (-0.010) 5.41ng/ul

response 273705

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.64
125.00	16.60	10.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030676.D
 Acq On : 29 Jun 2021 05:45
 Operator : CG/JU
 Sample : M2704-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 29 07:43:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 06:05:09 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.890min (-0.010) 3.95ng/ul m

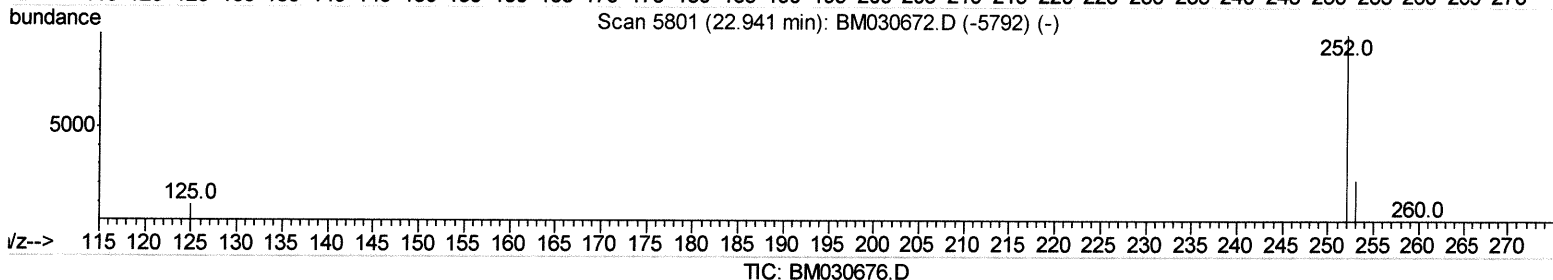
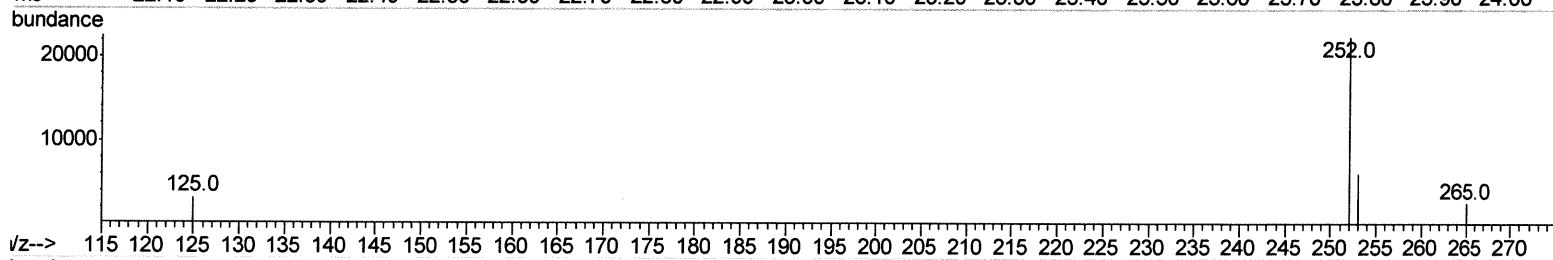
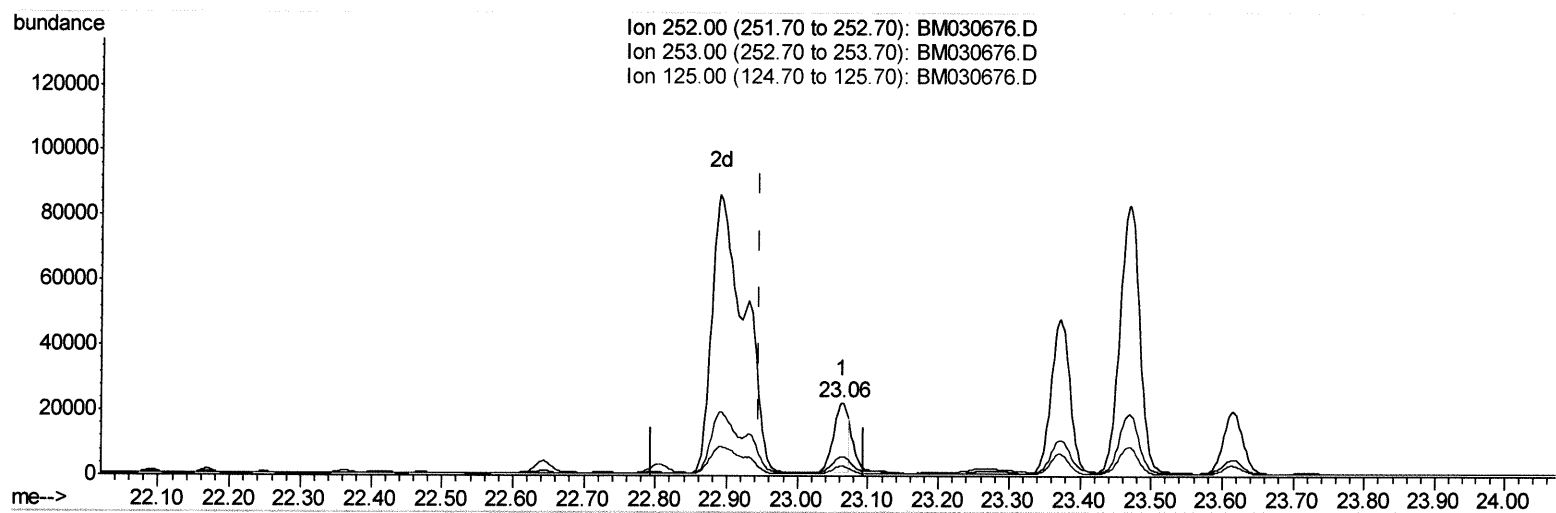
response 199809

JY 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.64
125.00	16.60	10.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030676.D
 Acq On : 29 Jun 2021 05:45
 Operator : CG/JU
 Sample : M2704-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 29 07:46:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 06:05:09 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

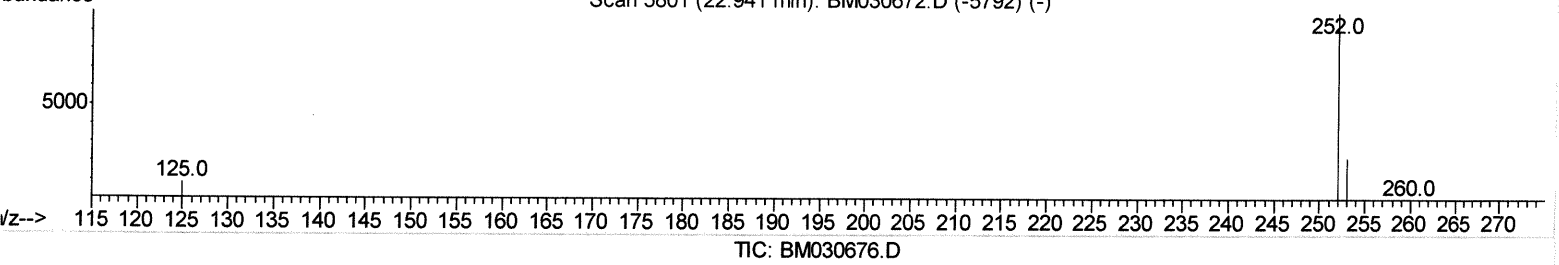
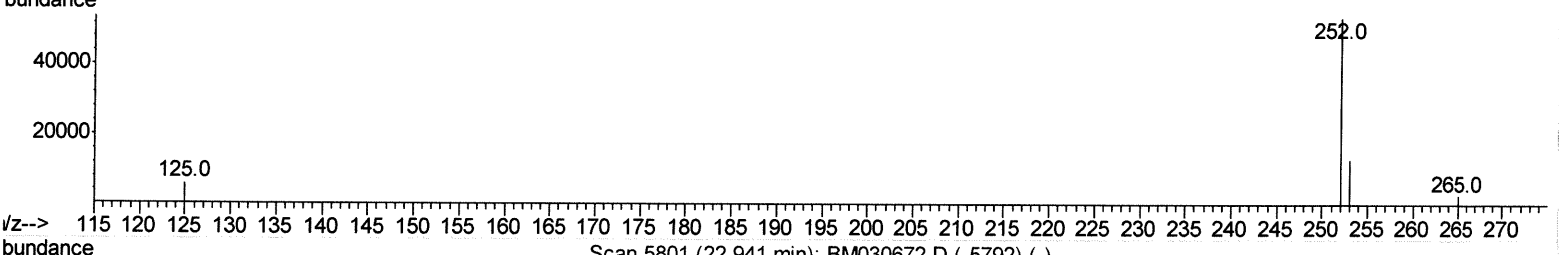
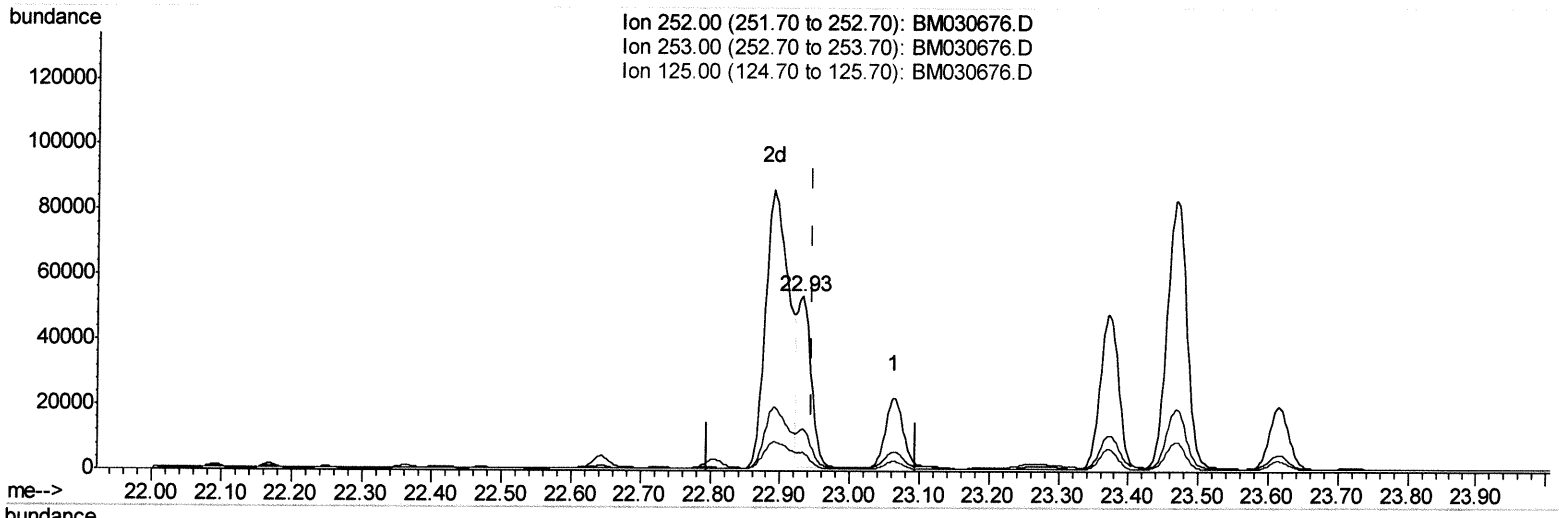
23.062min (+0.116) 0.57ng/ul

response 29517

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.99
125.00	15.80	13.76
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030676.D
 Acq On : 29 Jun 2021 05:45
 Operator : CG/JU
 Sample : M2704-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 29 07:46:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 06:05:09 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.931min (-0.014) 1.38ng/ul m *26/30/21*

response 71816

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.00
125.00	15.80	10.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030676.D
 Acq On : 29 Jun 2021 05:45
 Operator : CG/JU
 Sample : M2704-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 29 07:47:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 06:05:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2996	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	10751	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.41	164	5997	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	11757	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	11446	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	11414	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1526	0.47	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	460	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1070	0.03	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.62	128	17557	0.573	ng/ul	99
7) 2-Methylnaphthalene	12.24	142	3384	0.164	ng/ul	100
8) 1-Methylnaphthalene	12.46	142	3537	0.176	ng/ul	98
10) Acenaphthylene	14.14	152	11977	0.447	ng/ul	98
11) Acenaphthene	14.48	153	46435	2.141	ng/ul	97
12) Fluorene	15.46	166	32711	1.367	ng/ul	100
15) Phenanthrene	17.19	178	273987	6.932	ng/ul	97
16) Anthracene	17.28	178	80000	2.311	ng/ul	97
19) Fluoranthene	19.20	202	430306	8.518	ng/ul	98
20) Pyrene	19.57	202	338636	6.666	ng/ul	97
21) Benzo(a)anthracene	21.30	228	186802	4.094	ng/ul	98
22) Chrysene	21.35	228	159583	3.122	ng/ul	99
24) Benzo(b)fluoranthene	22.89	252	199809m	3.952	ng/ul	} 7046/30/21
25) Benzo(k)fluoranthene	22.93	252	71816m	1.378	ng/ul	
26) Benzo(a)pyrene	23.47	252	161821	3.763	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.84	276	92065	1.644	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.85	278	24381	0.542	ng/ul	99
29) Benzo(g,h,i)perylene	26.54	276	73982	1.520	ng/ul	96

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