

Quantitation Report (QT Reviewed)

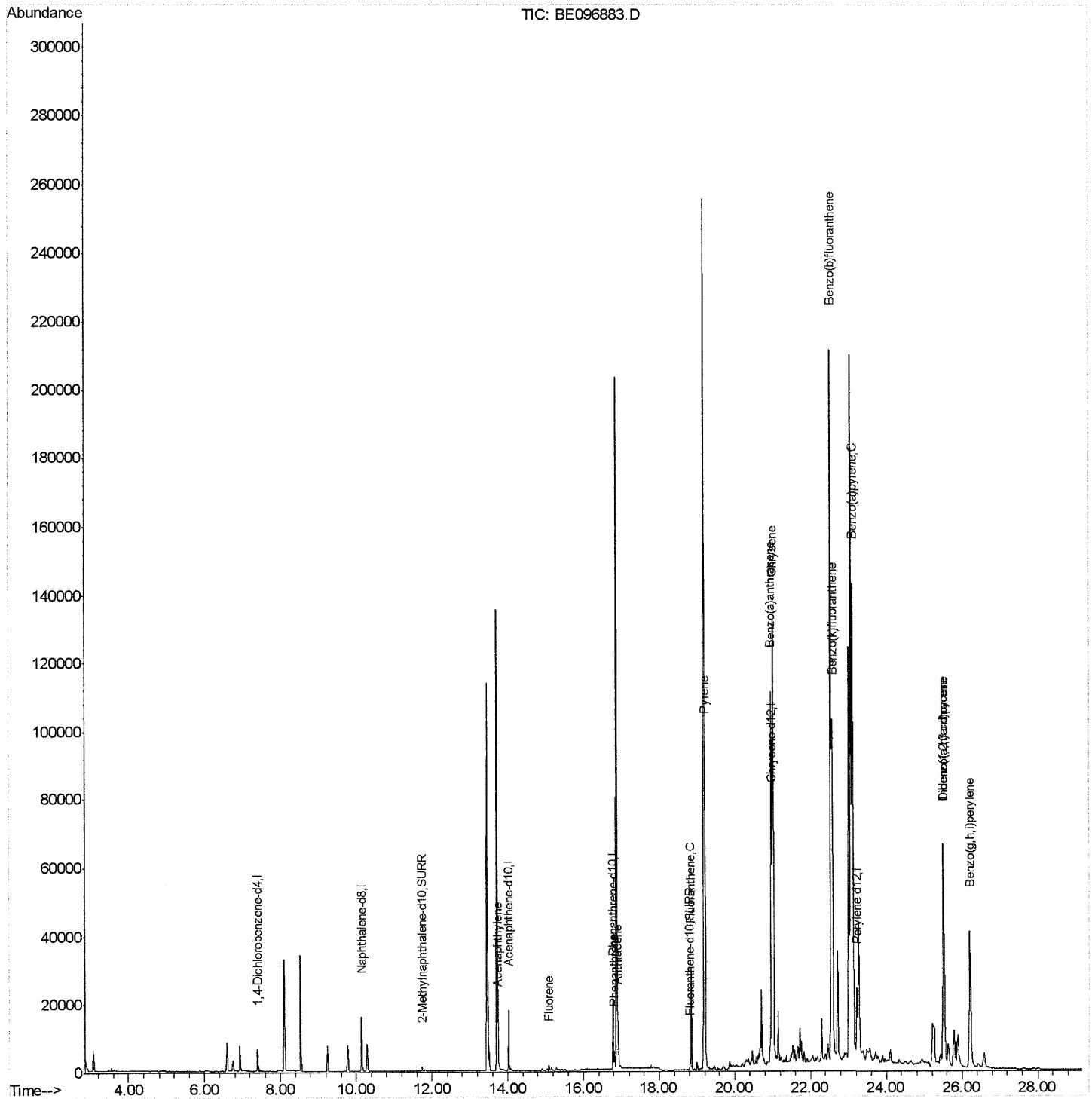
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096883.D
 Acq On : 9 Jul 2018 16:19
 Operator : SJ/JU
 Sample : J3721-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H20DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:30 PM

Quant Time: Jul 09 17:08:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

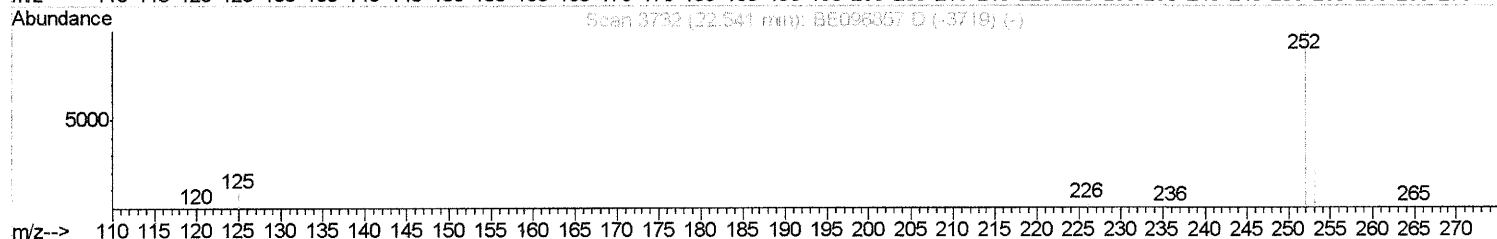
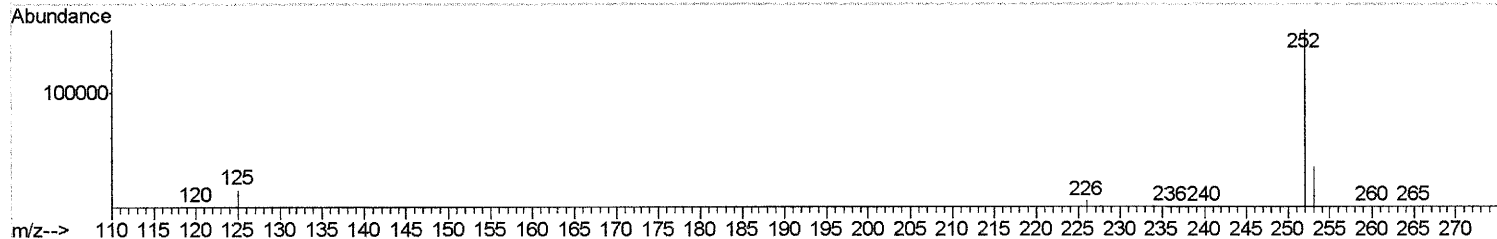
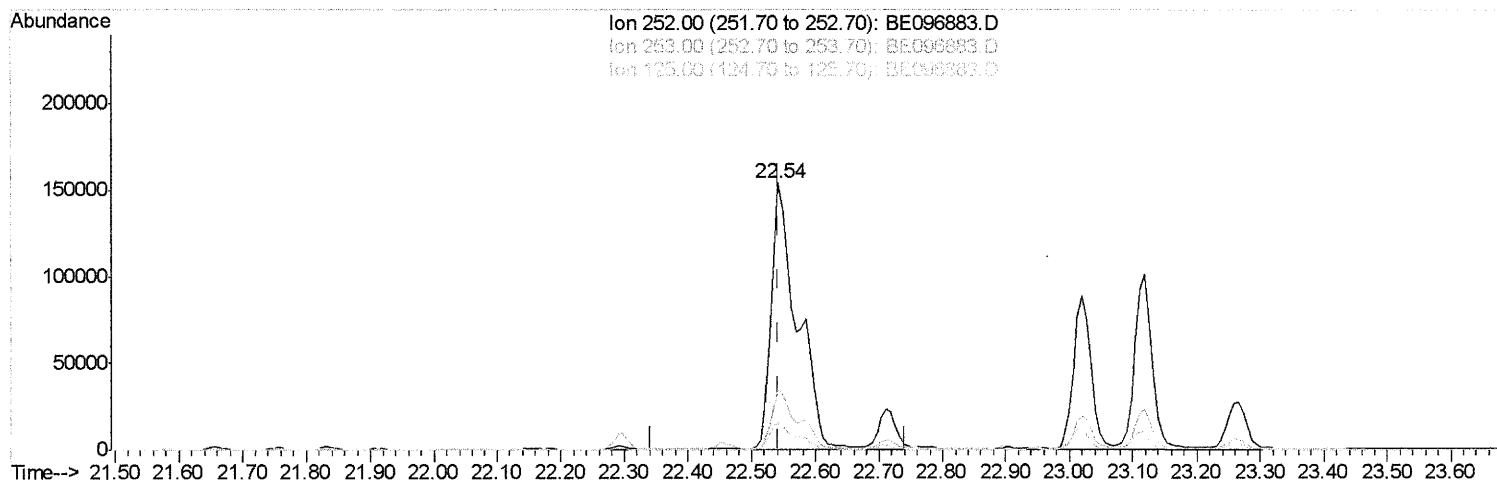
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TIC: BE096883.D

(21) Benzo(b)fluoranthene
 22.541min (-0.000) 5.59ng/ul
 response 436837

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.68
125.00	17.50	9.84
0.00	0.00	0.00

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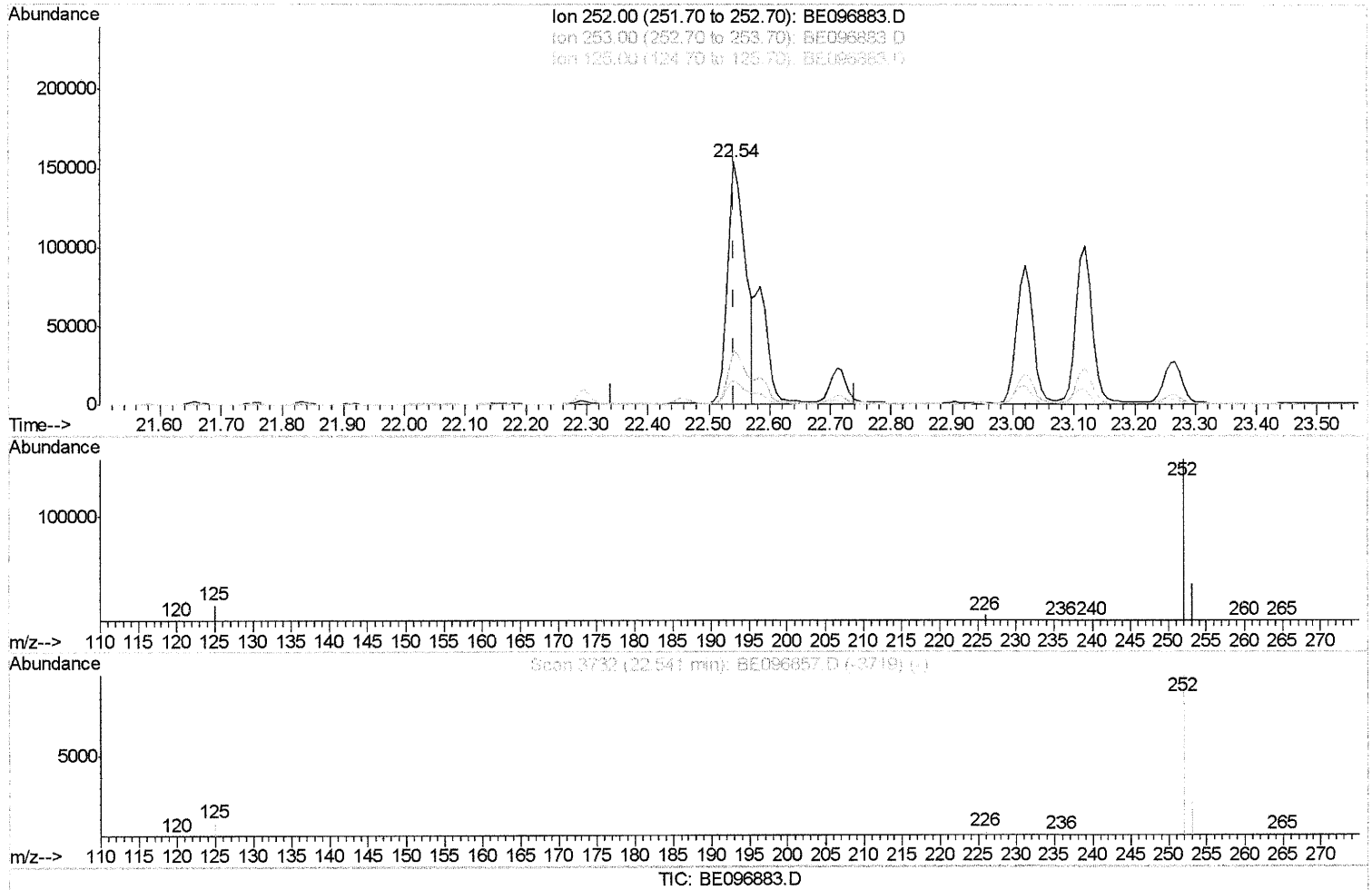
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(21) Benzo(b)fluoranthene

22.541min (-0.000) 4.11ng/ul m

SJ 7/11/18

response 321398

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.68
125.00	17.50	9.84
0.00	0.00	0.00

Quantitation Report (Qedit)

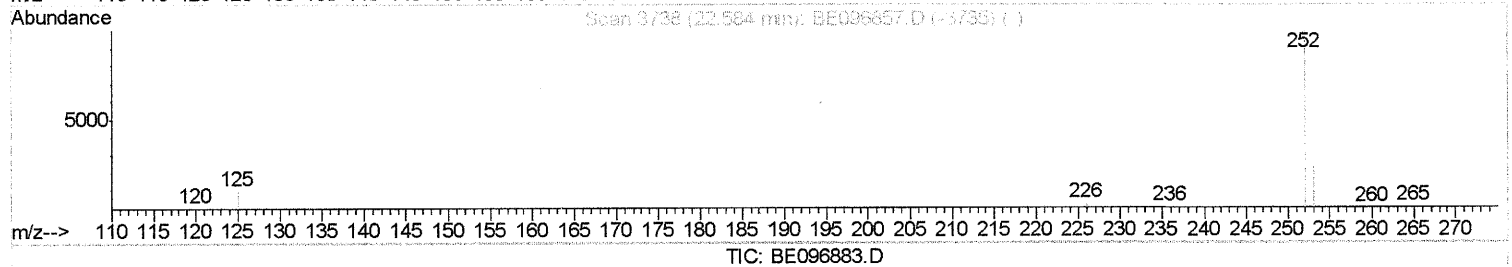
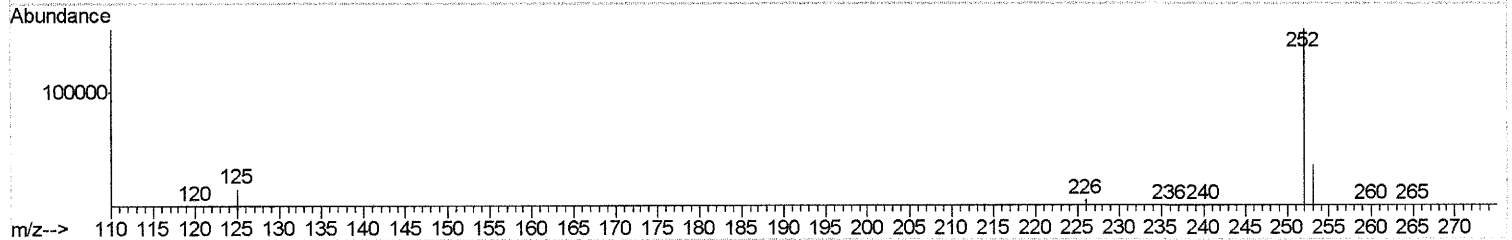
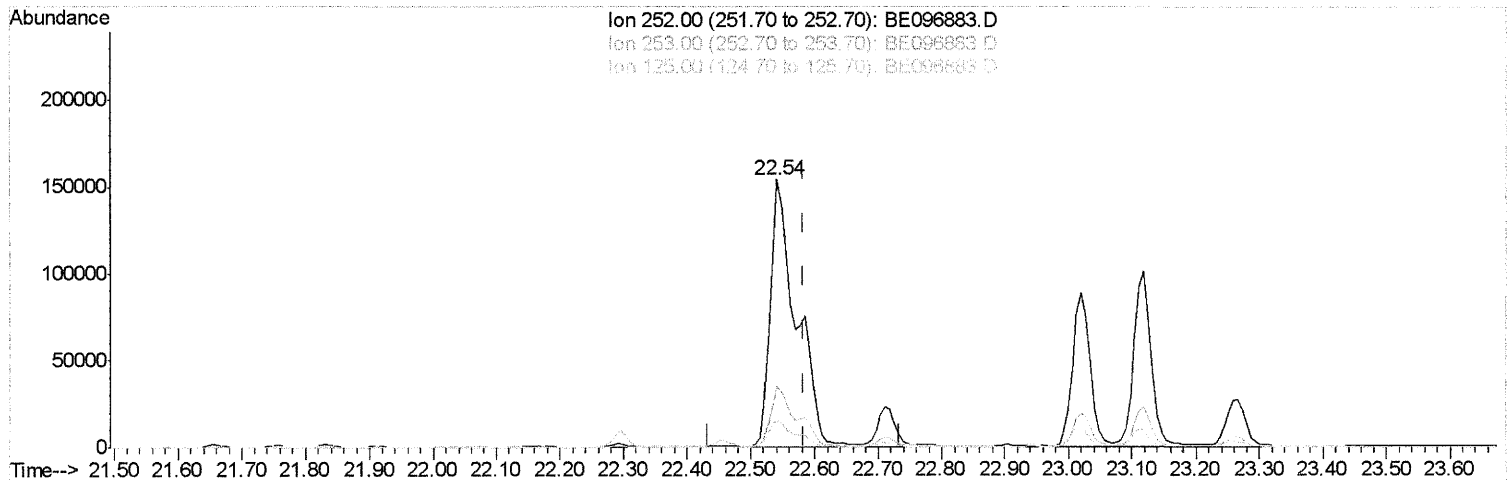
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(22) Benzo(k)fluoranthene
 22.541min (-0.042) 5.12ng/ul
 response 436837

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.68#
125.00	17.10	9.84#
0.00	0.00	0.00

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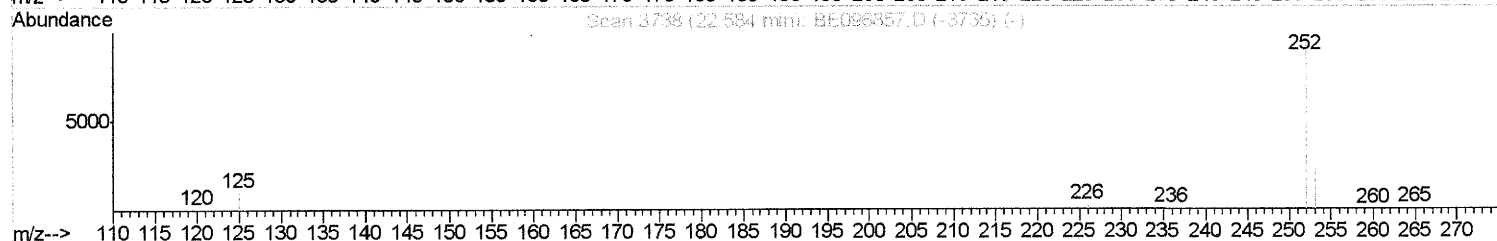
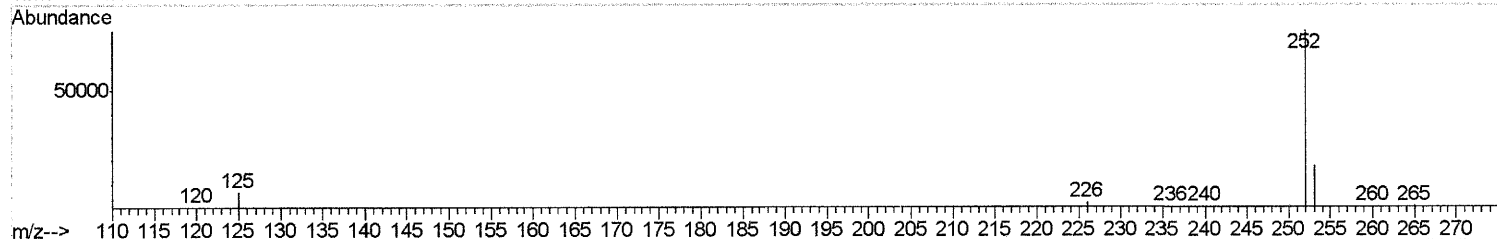
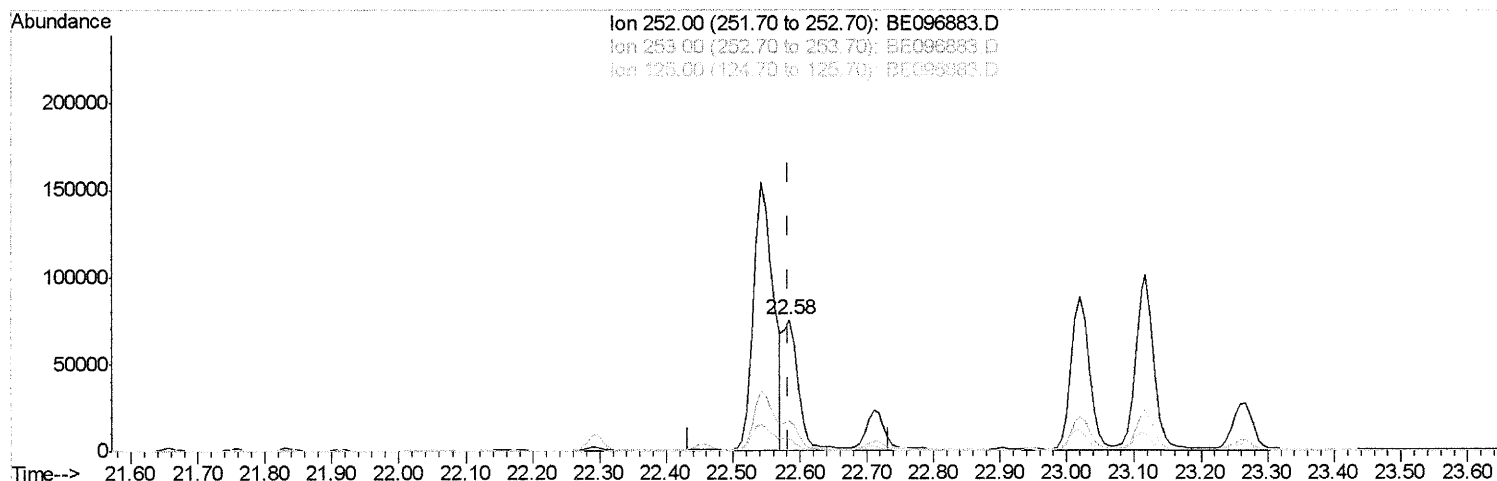
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(22) Benzo(k)fluoranthene

22.584min (-0.000) 1.36ng/ul m

SJ 7/11/18

response 116007

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.25#
125.00	17.10	9.02#
0.00	0.00	0.00

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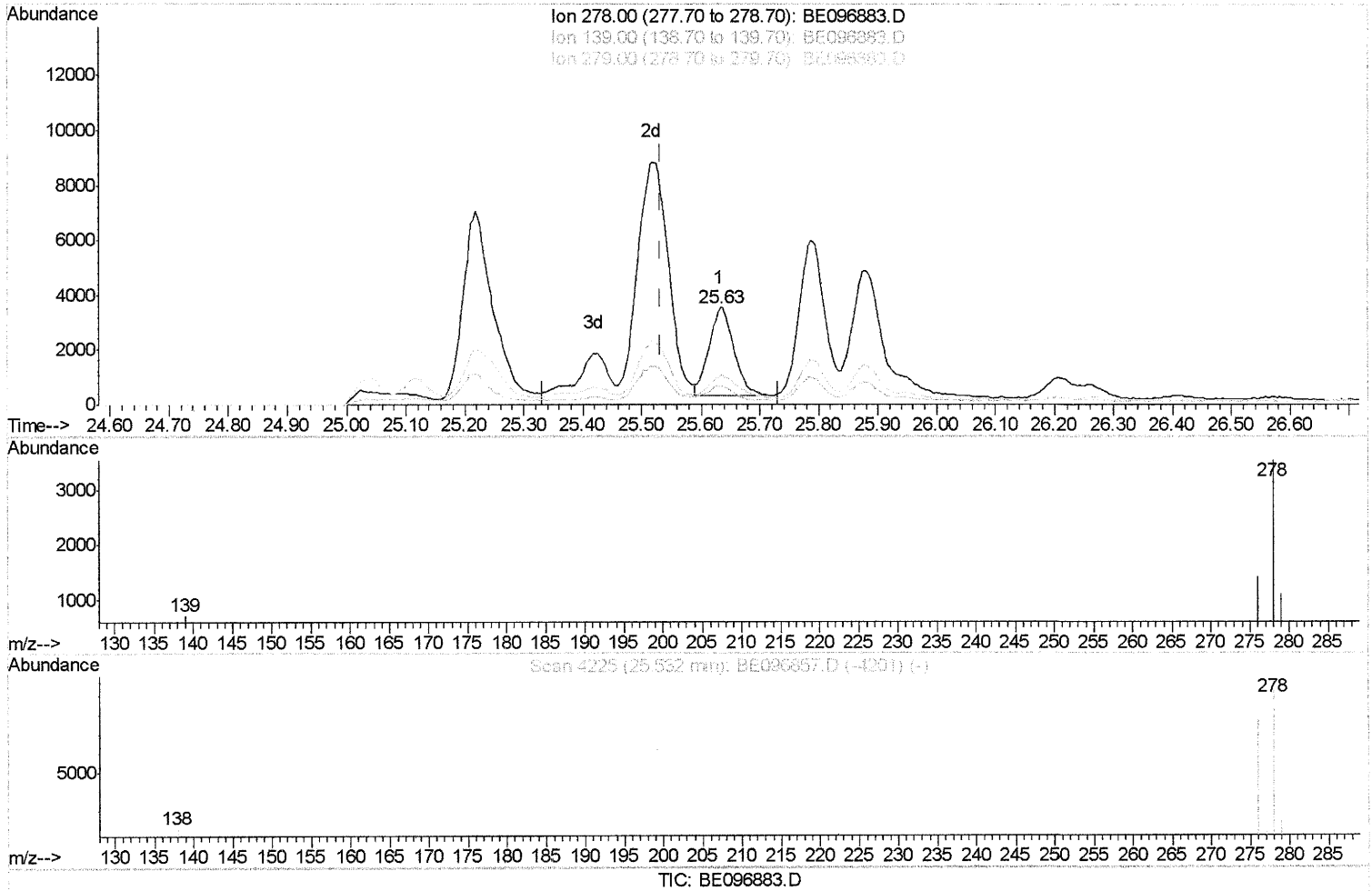
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(25) Dibenzo(a,h)anthracene

25.632min (+0.099) 0.17ng/ul

response 9466

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.89
279.00	32.40	31.14
0.00	0.00	0.00

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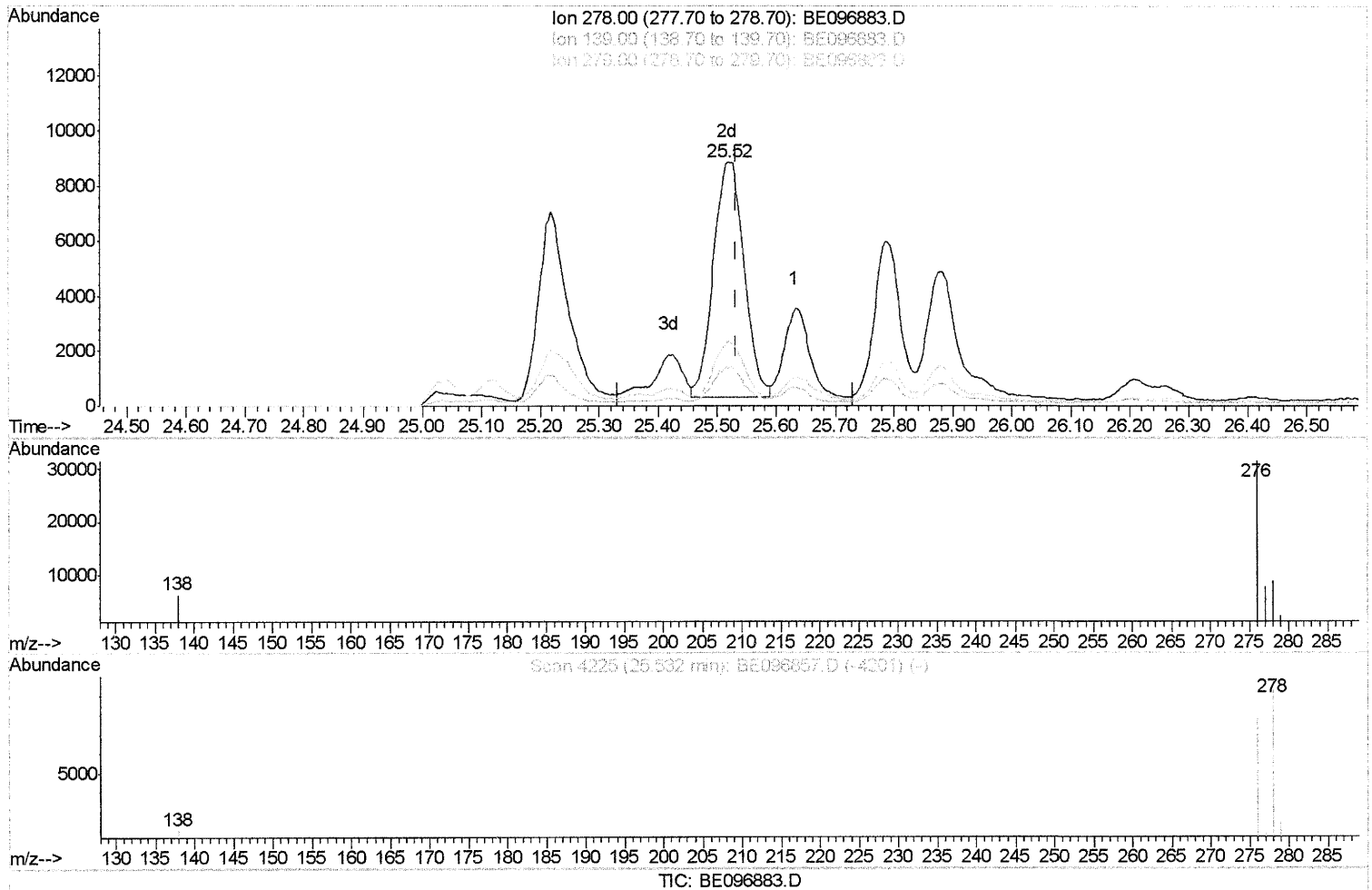
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Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.518min (-0.015) 0.57ng/ul m

response 31029

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	15.95#
279.00	32.40	26.91
0.00	0.00	0.00

SJ 7/11/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2913	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	15750	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9351	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	22916	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	23361	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	28646	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1201	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	2925	0.05	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.74	152	10062	0.263	ng/ul	96
9) Fluorene	15.08	166	908	0.028	ng/ul#	90
12) Phenanthrene	16.82	178	5518	0.093	ng/ul#	89
13) Anthracene	16.91	178	11880	0.237	ng/ul#	92
15) Fluoranthene	18.84	202	33106	0.526	ng/ul	84
17) Pyrene	19.21	202	96493	1.258	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	82081	1.490	ng/ul#	84
19) Chrysene	21.02	228	146398	2.051	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	321398m	4.111	ng/ul	> SJ 7/11/18
22) Benzo(k)fluoranthene	22.58	252	116007m	1.359	ng/ul	
23) Benzo(a)pyrene	23.12	252	186596	2.822	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	112087	1.633	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.52	278	31029m	0.569	ng/ul	SJ 7/11/18
26) Benzo(g,h,i)perylene	26.21	276	90330	1.356	ng/ul#	

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