

Quantitation Report (QT Reviewed)

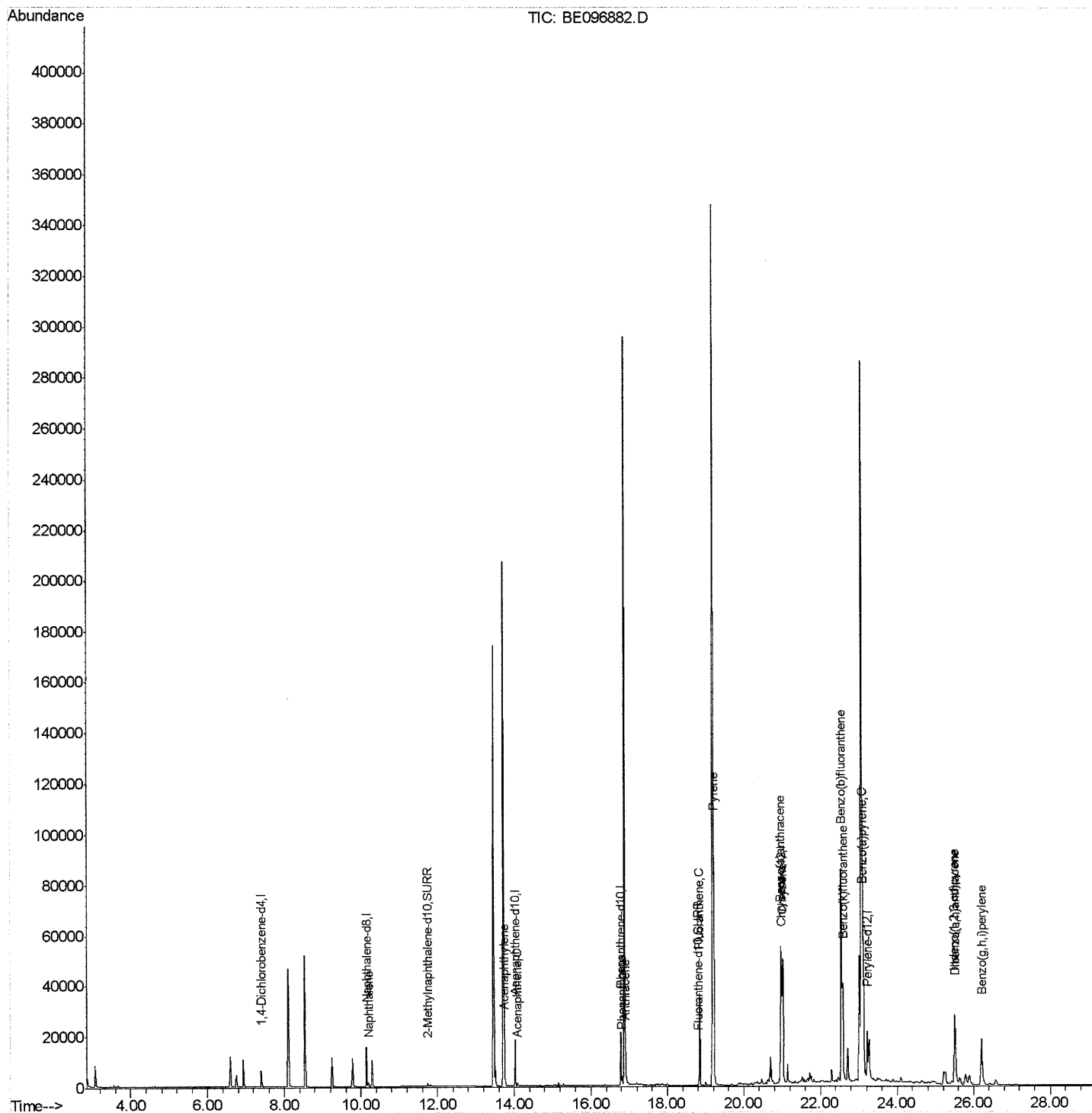
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096882.D
 Acq On : 9 Jul 2018 15:43
 Operator : SJ/JU
 Sample : J3721-10DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H21DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:27 PM

Quant Time: Jul 09 17:03:36 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)

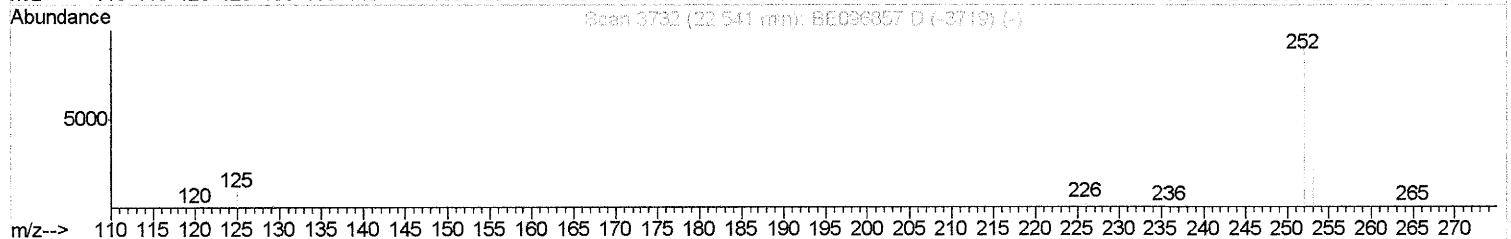
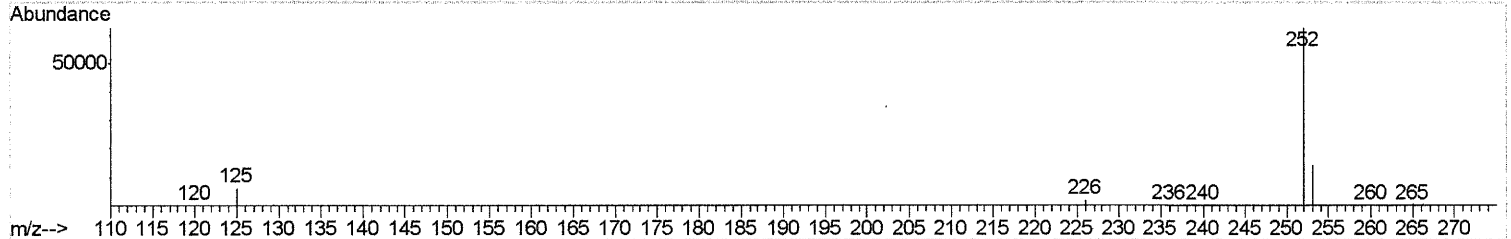
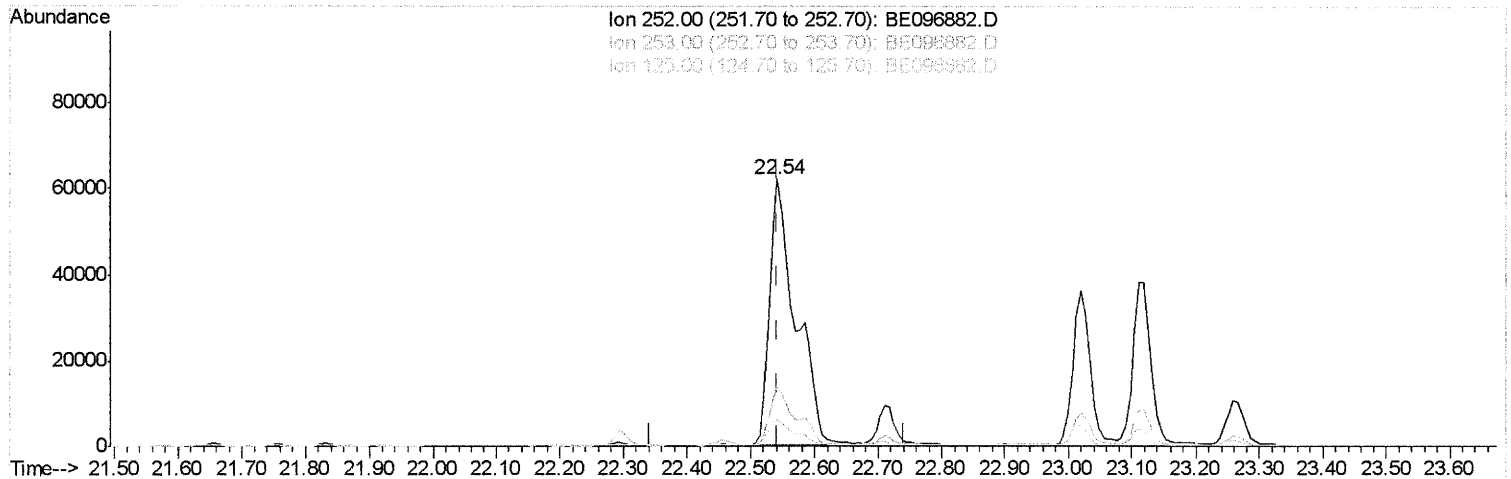
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TIC: BE096882.D

(21) Benzo(b)fluoranthene
 22.541min (-0.000) 2.35ng/ul
 response 179052

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.63
125.00	17.50	9.89
0.00	0.00	0.00

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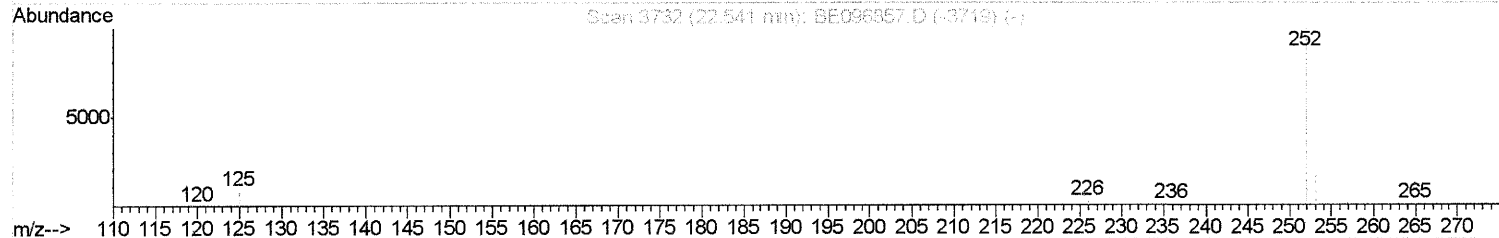
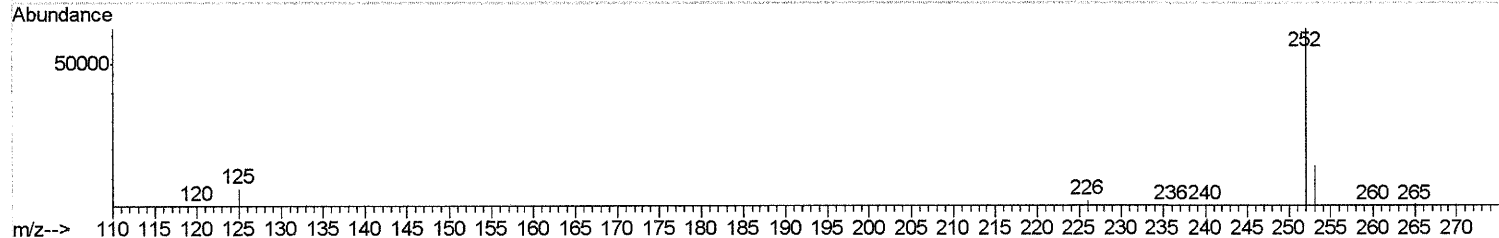
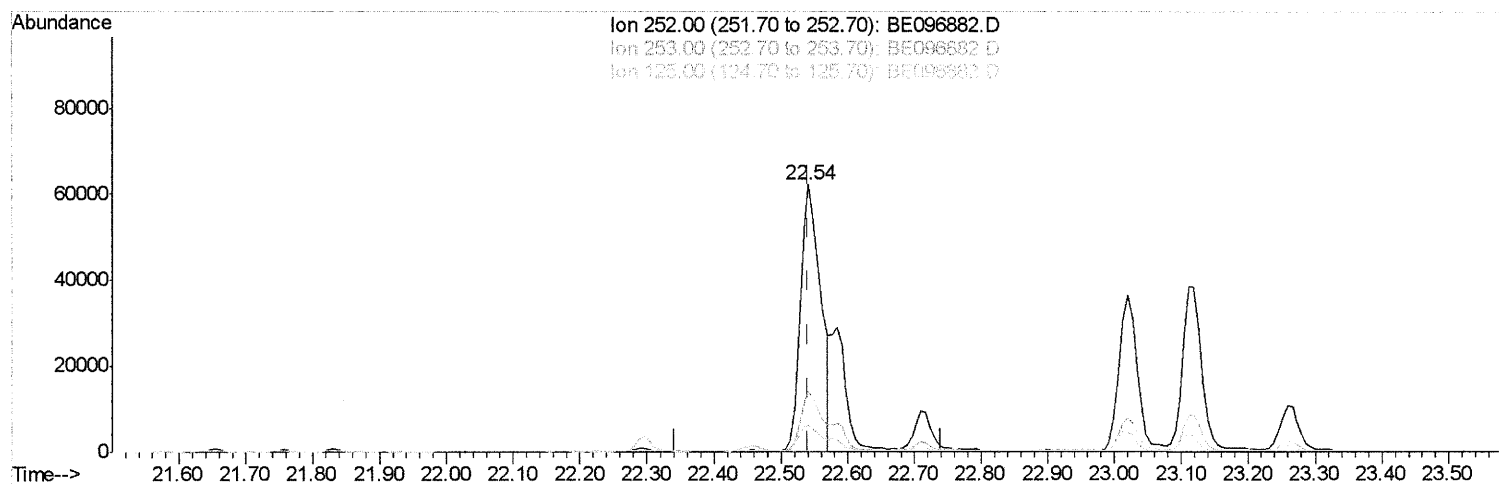
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TIC: BE096882.D

(21) Benzo(b)fluoranthene

22.541min (-0.000) 1.75ng/ul m

SJ 7/11/18

response 133164

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.63
125.00	17.50	9.89
0.00	0.00	0.00

Quantitation Report (Qedit)

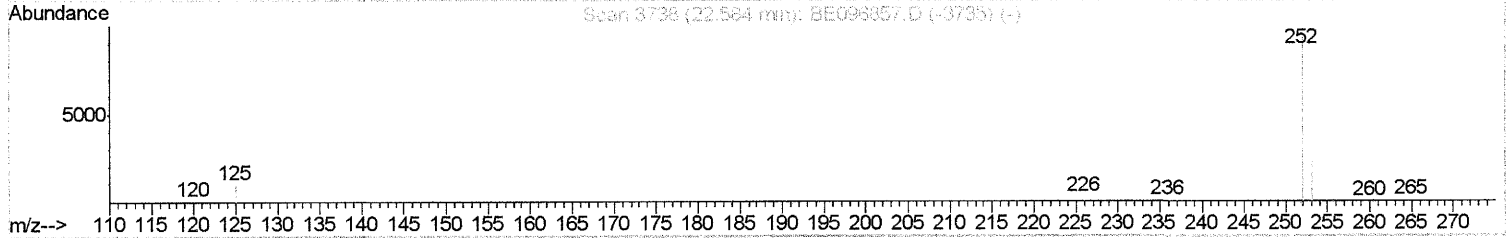
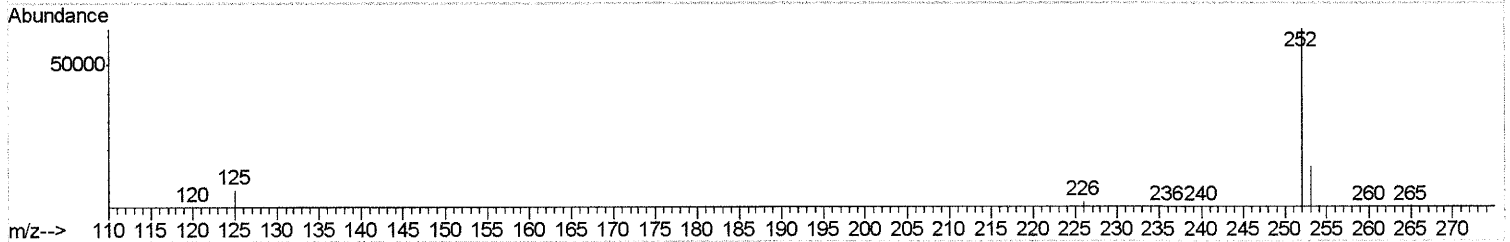
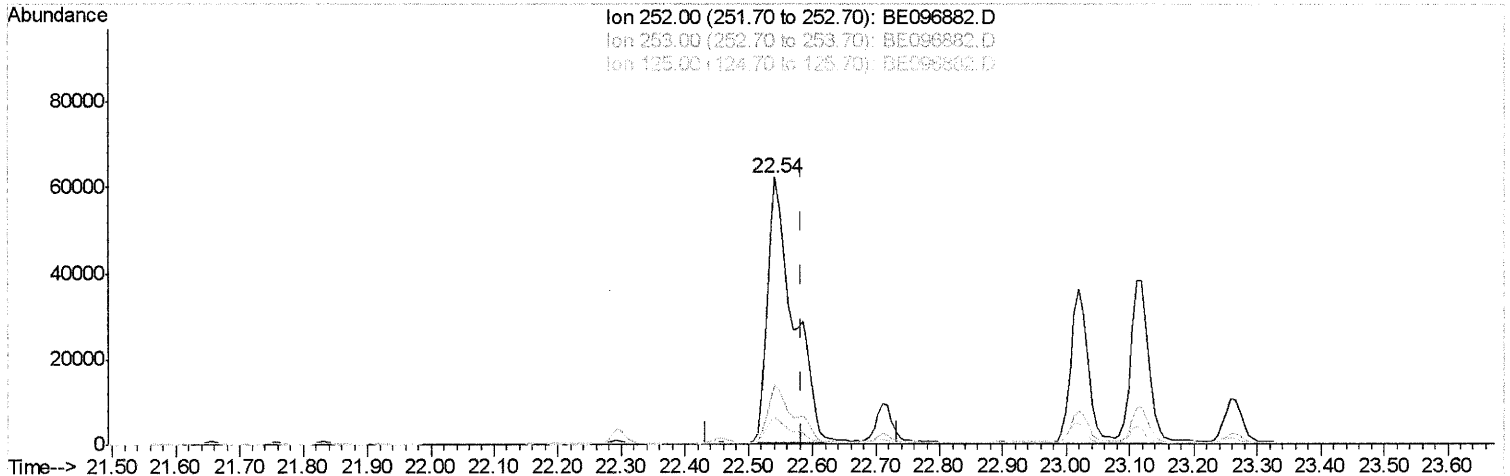
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TIC: BE096882.D

(22) Benzo(k)fluoranthene
 22.541min (-0.042) 2.16ng/ul
 response 179052

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.63#
125.00	17.10	9.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

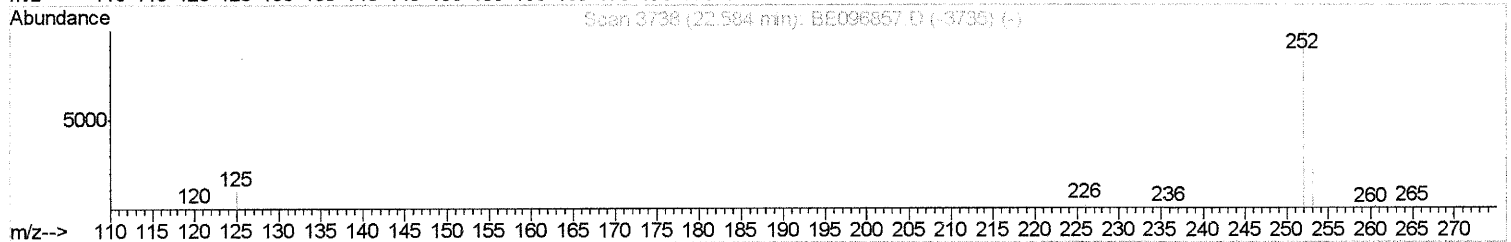
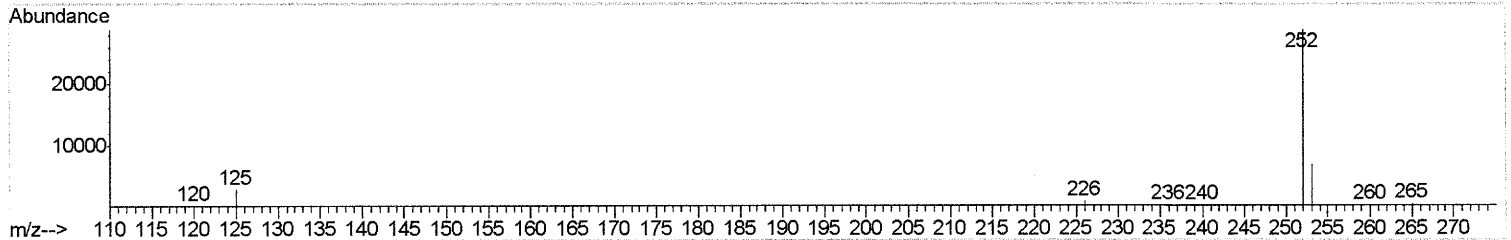
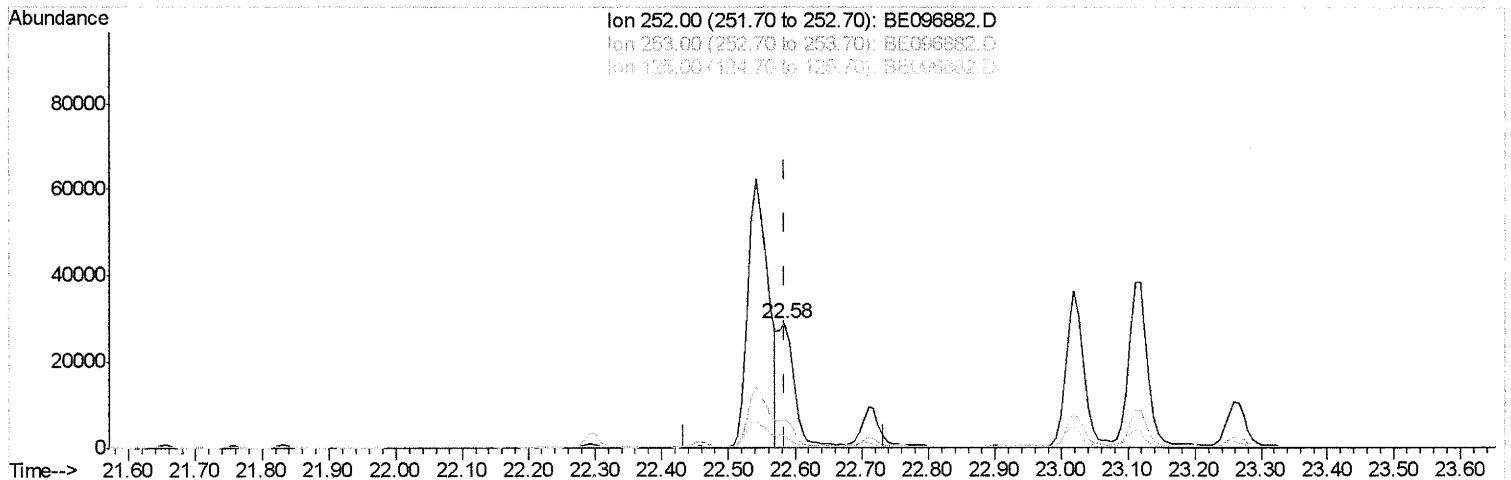
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TIC: BE096882.D

(22) Benzo(k)fluoranthene

22.584min (-0.000) 0.57ng/ul m

SJ 7/11/18

response 47002

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.74#
125.00	17.10	9.65#
0.00	0.00	0.00

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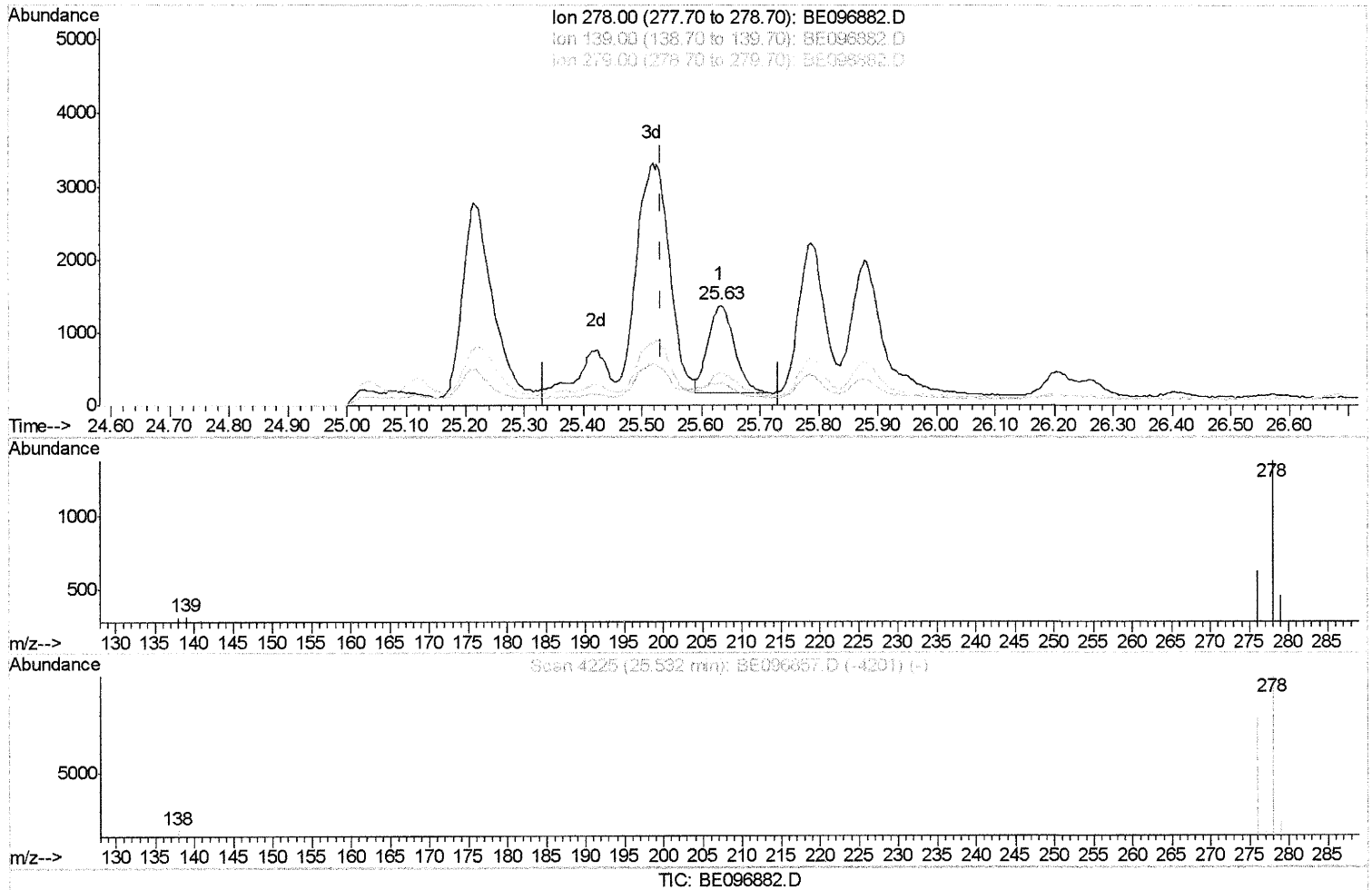
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 Misc :
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Instrument :
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Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.632min (+0.100) 0.07ng/ul

response 3789

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.42
279.00	32.40	32.61
0.00	0.00	0.00

Quantitation Report (Qedit)

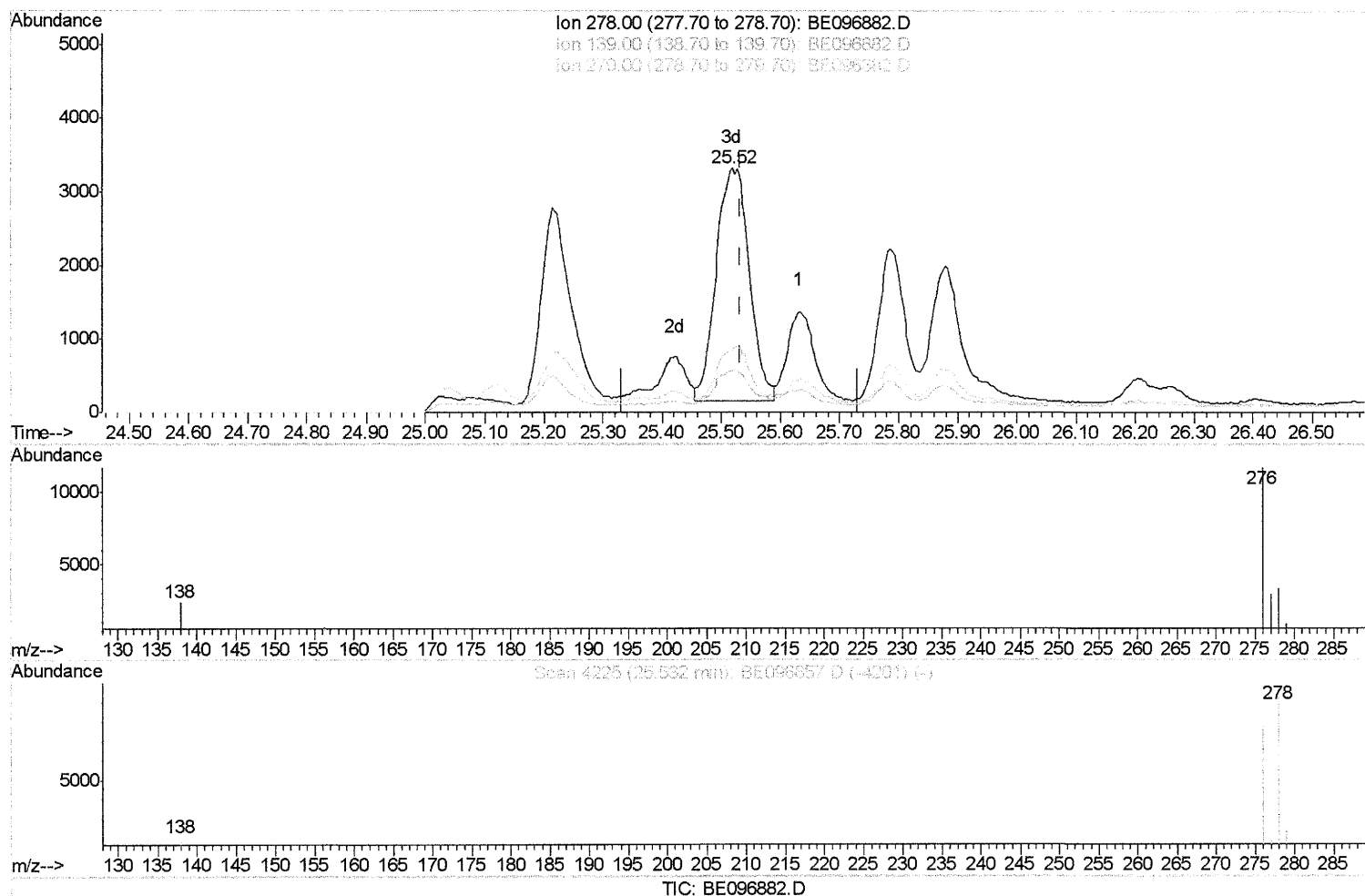
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Instrument :
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(25) Dibenzo(a,h)anthracene

25.518min (-0.014) 0.23ng/ul m

SJ 7/11/18

response 12300

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.29#
279.00	32.40	25.65#
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	7.40	152	2917	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	15847	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9518	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	23413	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	22484	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	27868	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	1763	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4140	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.19	128	2449	0.064	ng/ul#	95
7) Acenaphthylene	13.74	152	6210	0.159	ng/ul	98
8) Acenaphthene	14.09	153	647	0.020	ng/ul#	91
12) Phenanthrene	16.82	178	3765	0.062	ng/ul#	90
13) Anthracene	16.91	178	4906	0.096	ng/ul	93
15) Fluoranthene	18.84	202	39909	0.621	ng/ul	84
17) Pyrene	19.21	202	91881	1.245	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	39277	0.741	ng/ul#	83
19) Chrysene	21.02	228	59355	0.864	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	133164m >	1.751	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	47002m	0.566	ng/ul	
23) Benzo(a)pyrene	23.11	252	73614	1.144	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.50	276	47363	0.709	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.52	278	12300m ~	0.232	ng/ul	
26) Benzo(g,h,i)perylene	26.20	276	39617	0.611	ng/ul#	93

> SJ 7/11/18
 SJ 7/11/18

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