

Quantitation Report (QT Reviewed)

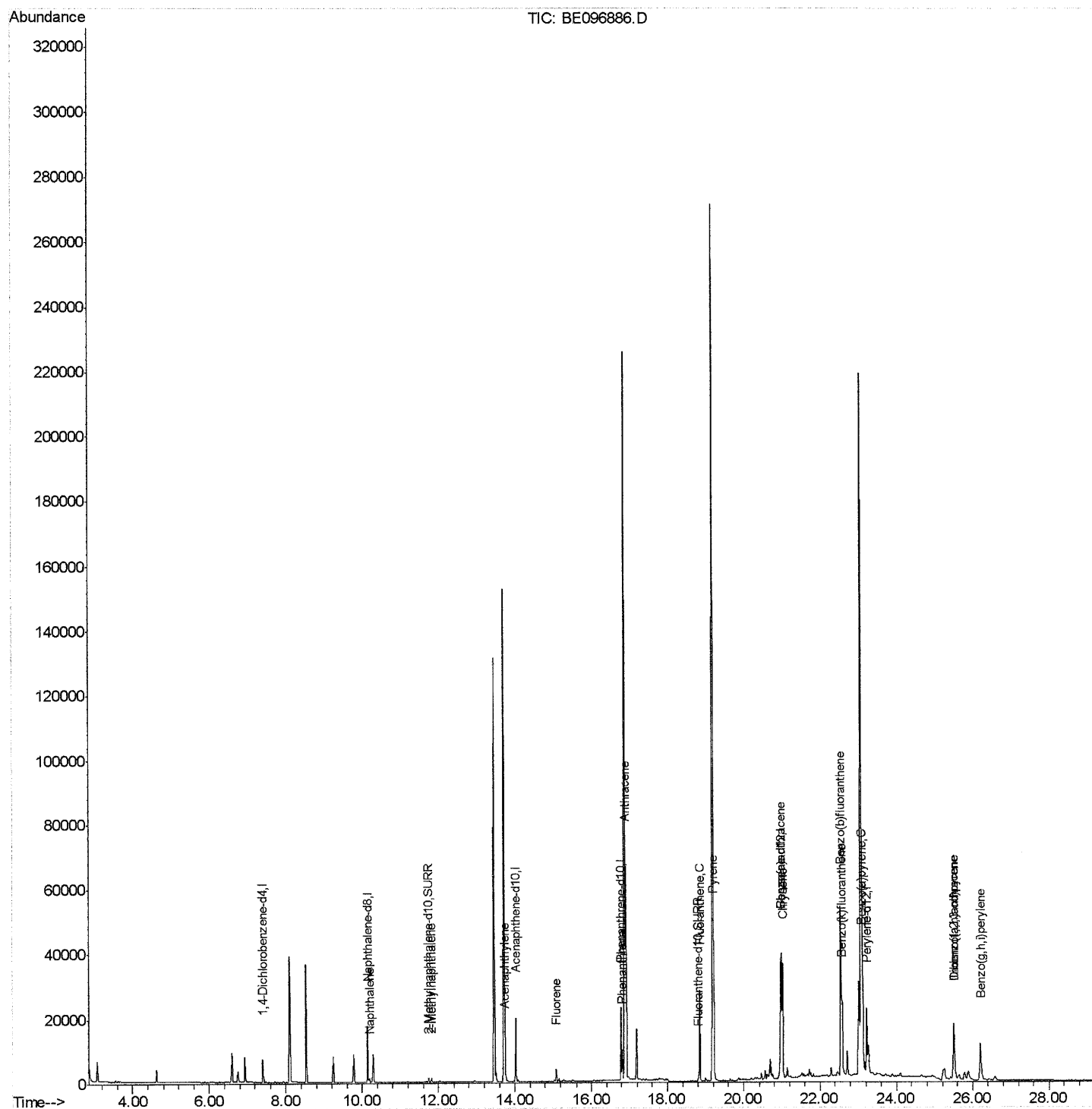
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070918\
 Data File : BE096886.D
 Acq On : 9 Jul 2018 18:09
 Operator : SJ/JU
 Sample : J3765-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H08DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:38 PM

Quant Time: Jul 10 03:35:11 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 : Tue Jul 10 02:37:30 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

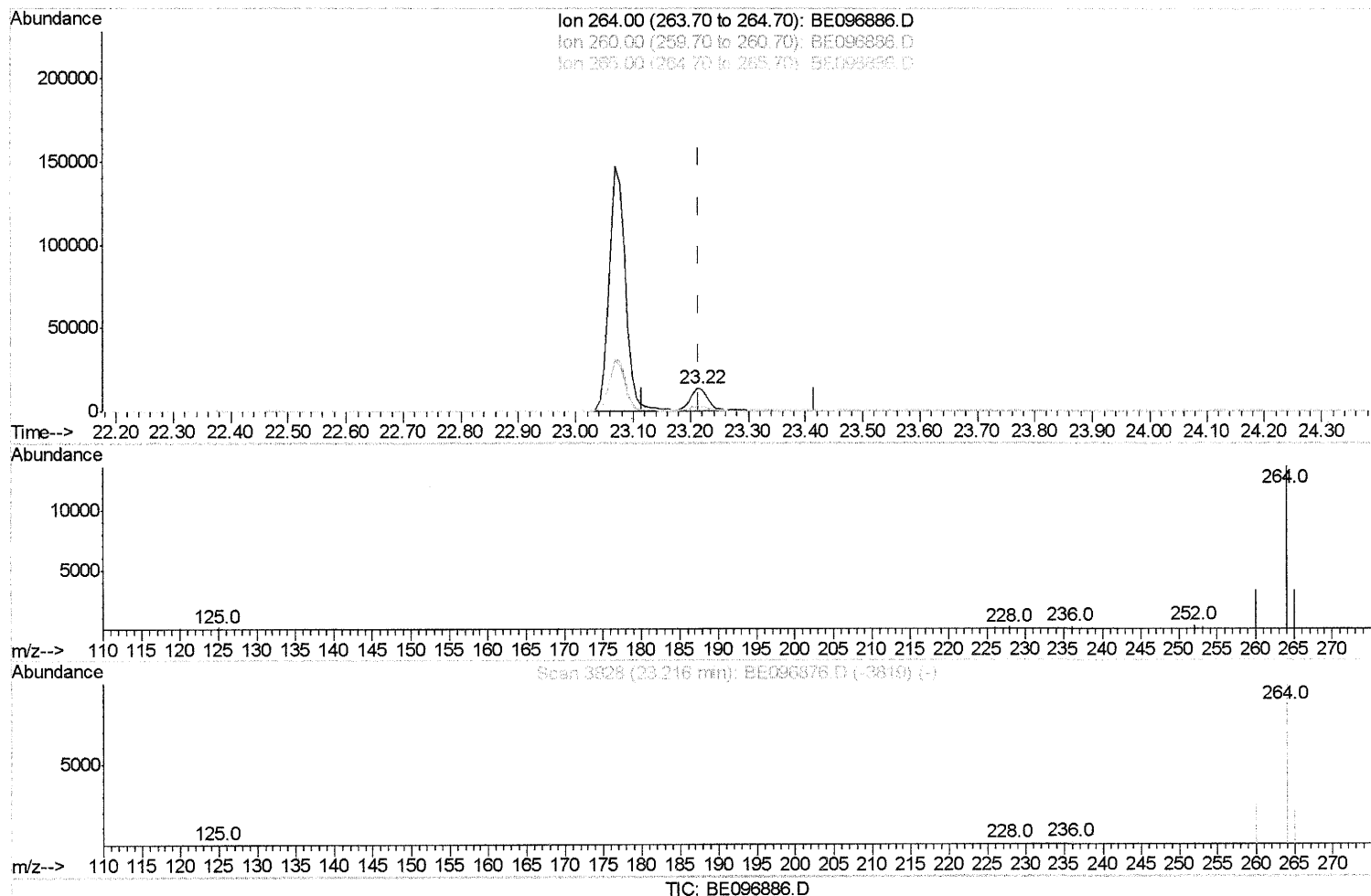
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(20) Perylene-d12 (I)

23.217min (+0.002) 0.40ng/ul

response 28726

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.72
265.00	103.50	24.98#
0.00	0.00	0.00

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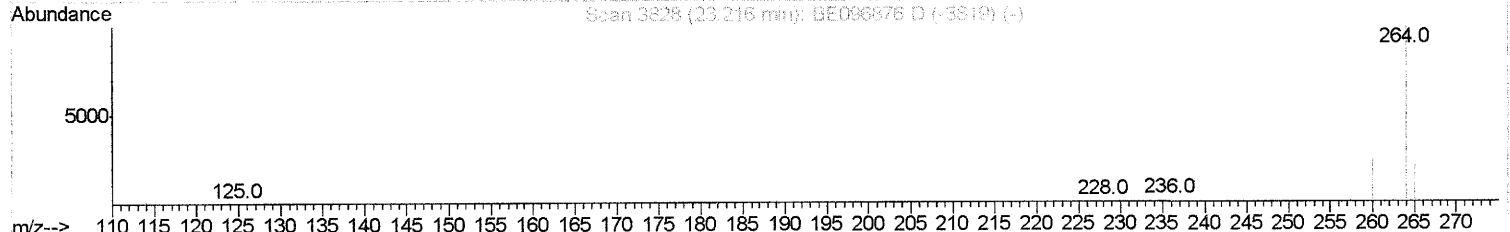
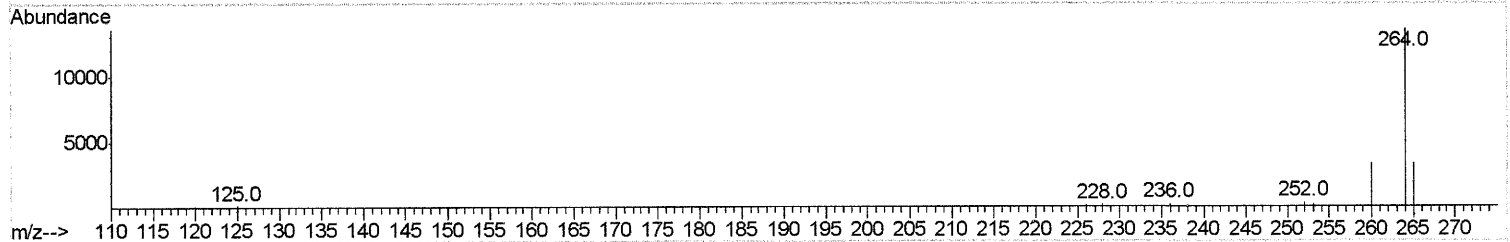
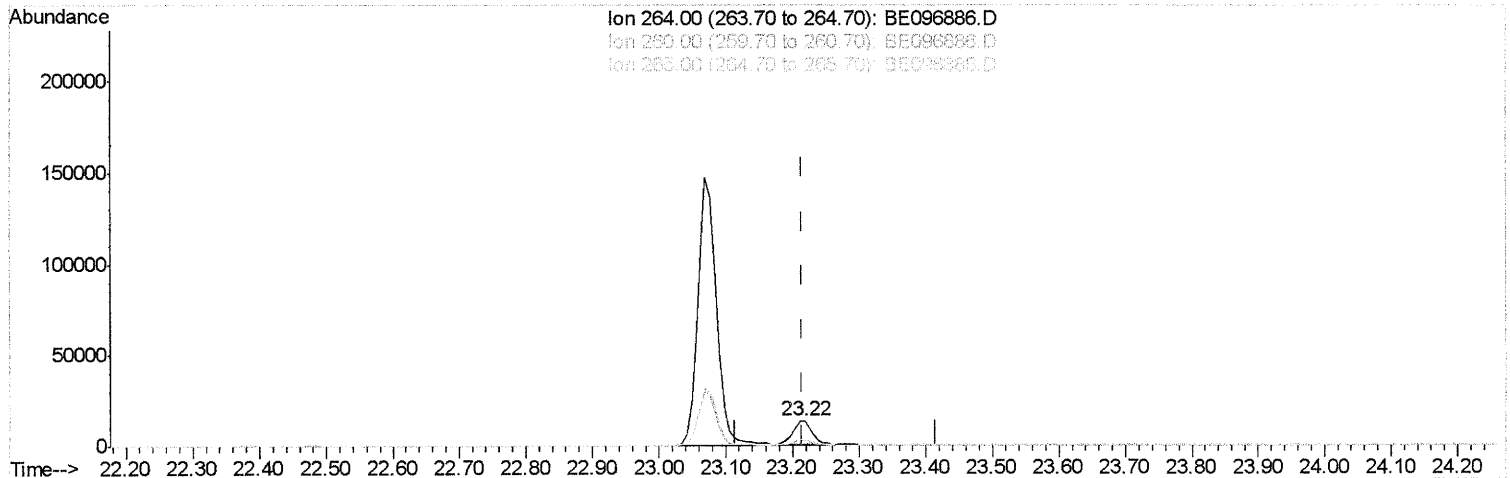
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(20) Perylene-d12 (I)

23.217min (+0.002) 0.40ng/ul m

SJ 7/11/18

response 24829

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.72
265.00	103.50	24.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

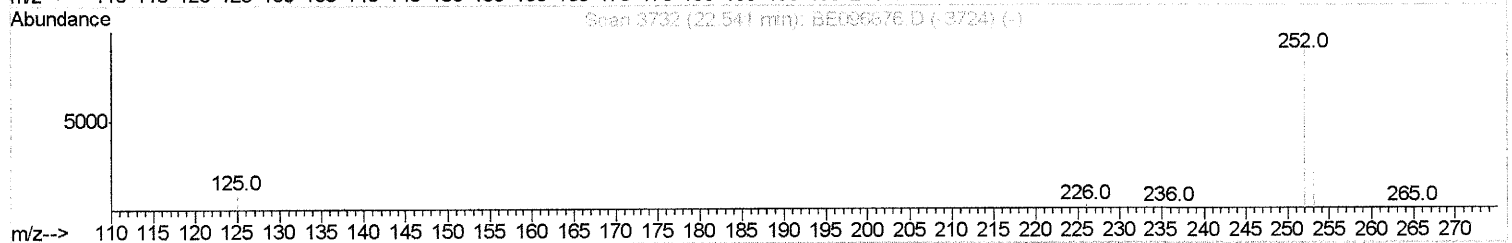
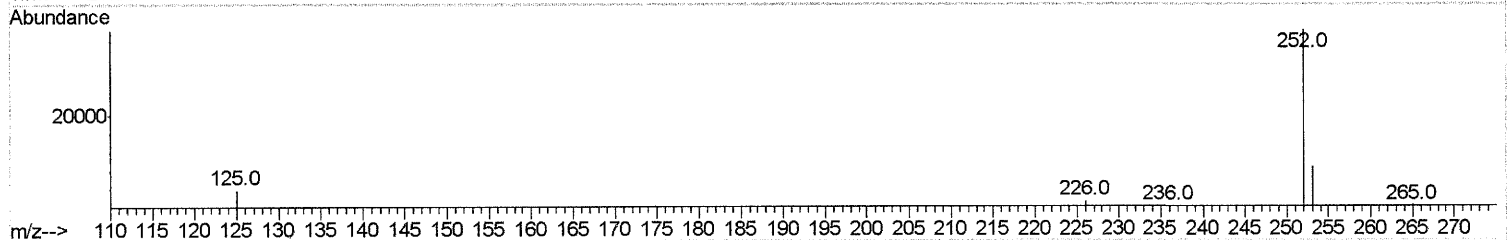
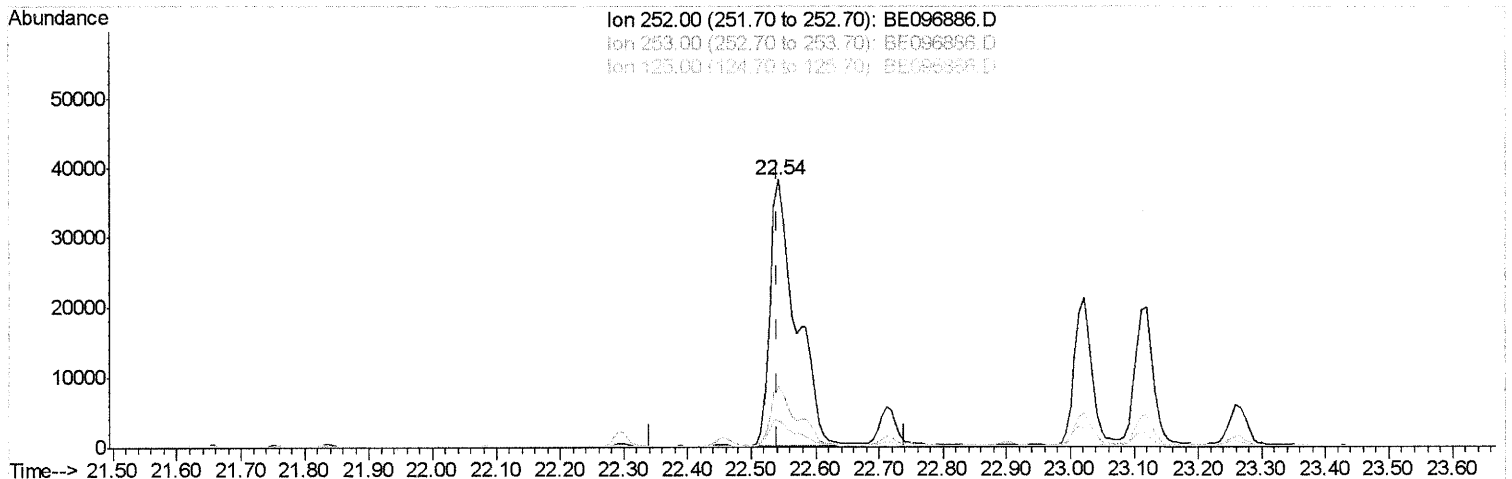
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(21) Benzo(b)fluoranthene

22.542min (+0.002) 1.59ng/ul

response 107882

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.75
125.00	17.50	9.87
0.00	0.00	0.00

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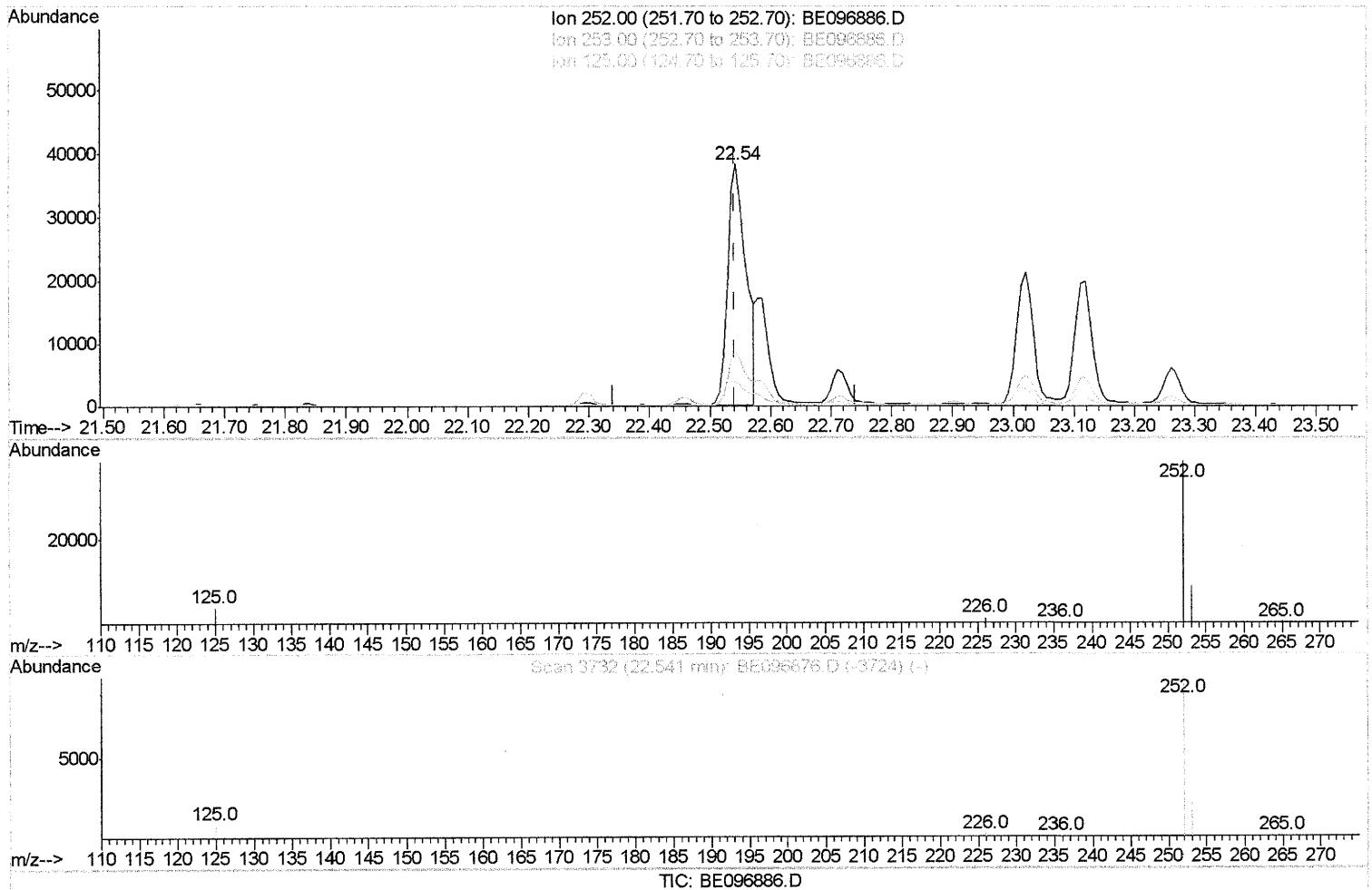
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(21) Benzo(b)fluoranthene

22.542min (+0.002) 1.20ng/ul m

SJ 7/11/18

response 81247

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.75
125.00	17.50	9.87
0.00	0.00	0.00

Quantitation Report (Qedit)

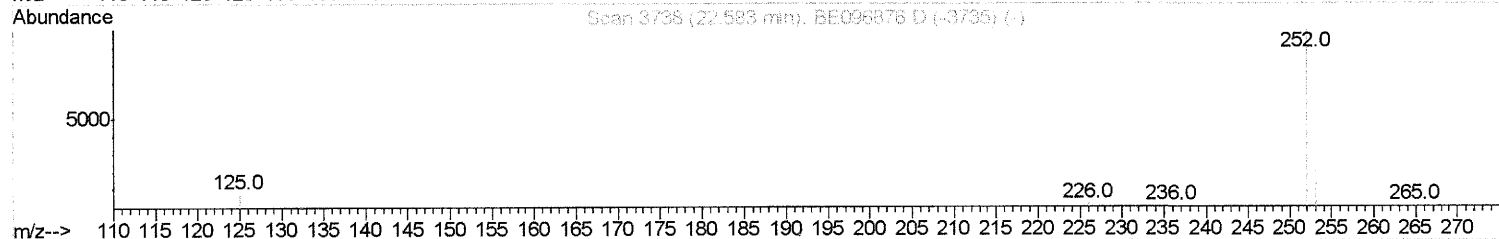
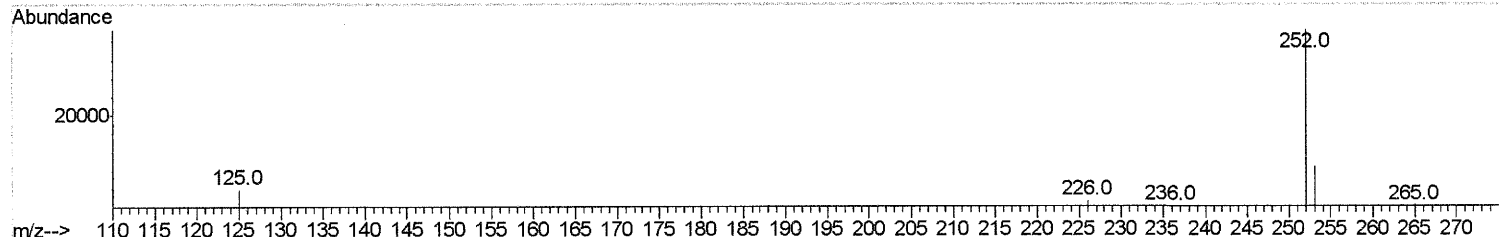
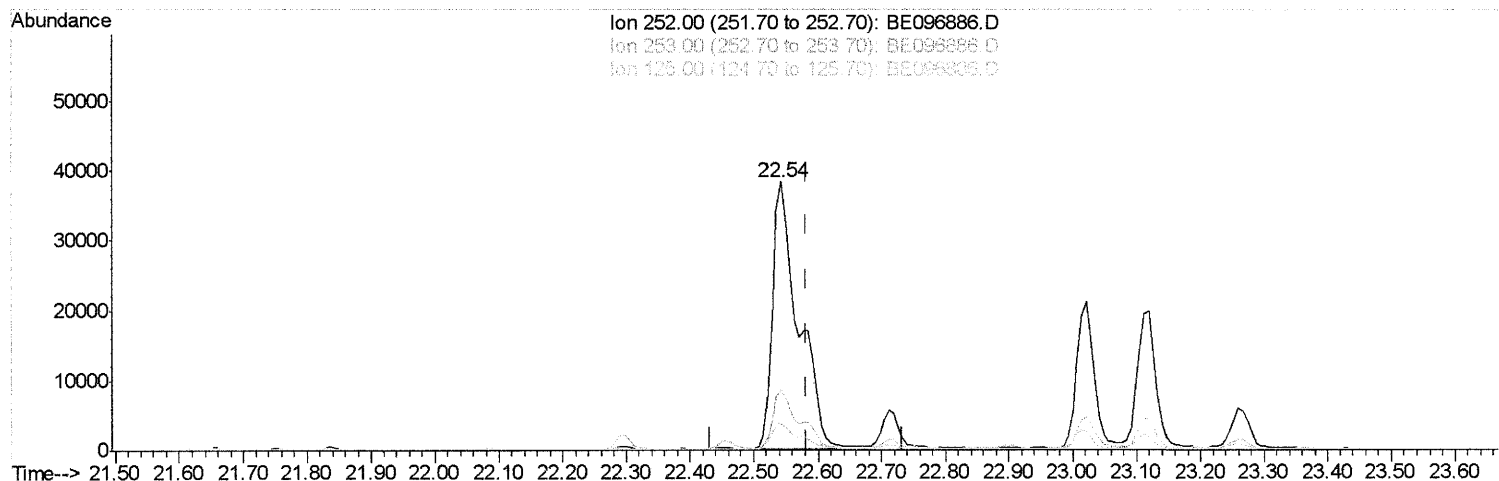
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Instrument :
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Manual Integrations
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TIC: BE096886.D

(22) Benzo(k)fluoranthene
 22.542min (-0.041) 1.46ng/ul
 response 107882

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.75#
125.00	17.10	9.87#
0.00	0.00	0.00

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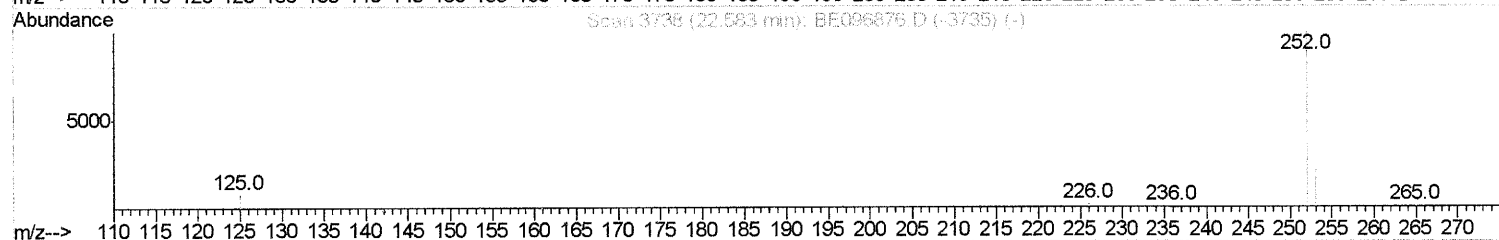
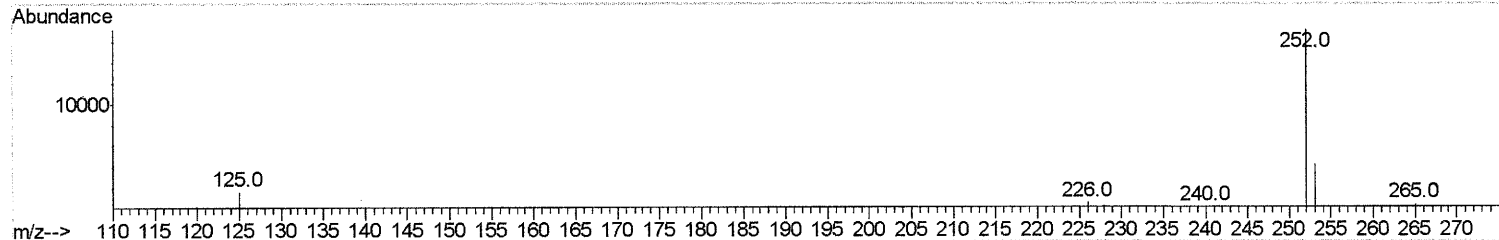
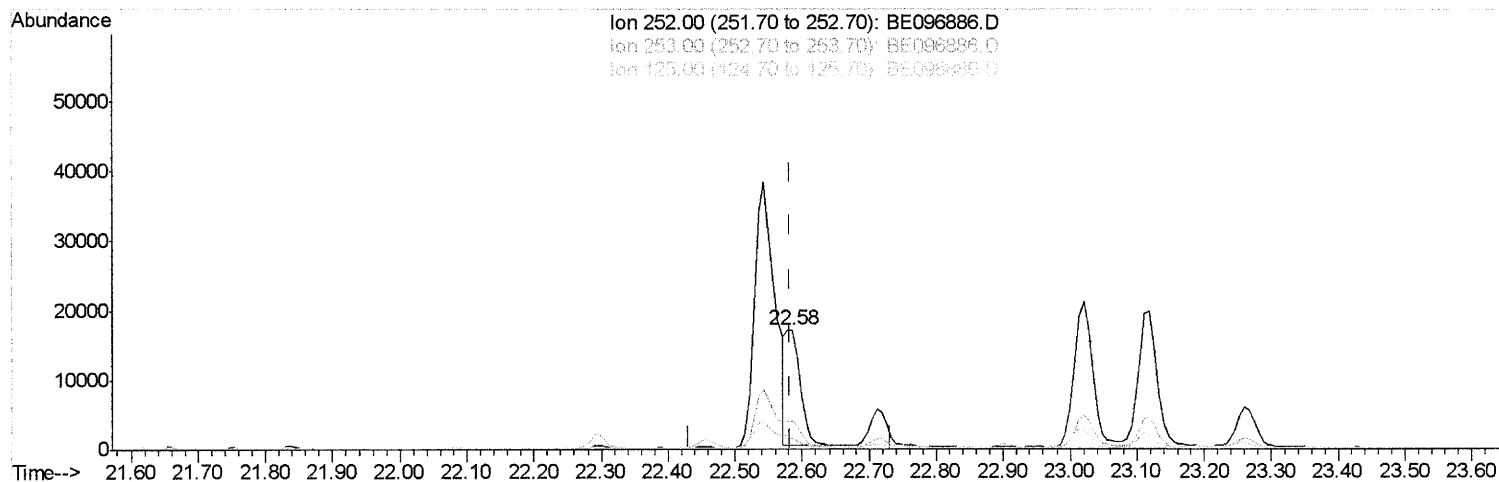
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Instrument :
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TIC: BE096886.D

(22) Benzo(k)fluoranthene

22.584min (+0.002) 0.33ng/ul m

response 24472

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.64
125.00	17.10	9.50#
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	3126	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	17449	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	10557	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	25159	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	24588	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	24829m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	1290	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3222	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	1699	0.040	ng/ul#	92
5) 2-Methylnaphthalene	11.82	142	942	0.033	ng/ul	97
7) Acenaphthylene	13.74	152	3679	0.085	ng/ul	99
9) Fluorene	15.08	166	2103	0.057	ng/ul	93
12) Phenanthrene	16.82	178	9655	0.149	ng/ul#	89
13) Anthracene	16.91	178	67572	1.227	ng/ul#	92
15) Fluoranthene	18.85	202	31529	0.456	ng/ul	83
17) Pyrene	19.21	202	44027	0.545	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	24738	0.427	ng/ul#	84
19) Chrysene	21.02	228	39635	0.528	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	81247m	1.199	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	24472m	0.331	ng/ul	
23) Benzo(a)pyrene	23.12	252	38366	0.669	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.50	276	29856	0.502	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.51	278	7418	0.157	ng/ul	92
26) Benzo(a,h,i)perylene	26.20	276	25232	0.437	ng/ul#	94

> SJ 7/11/18

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