

Quantitation Report (QT Reviewed)

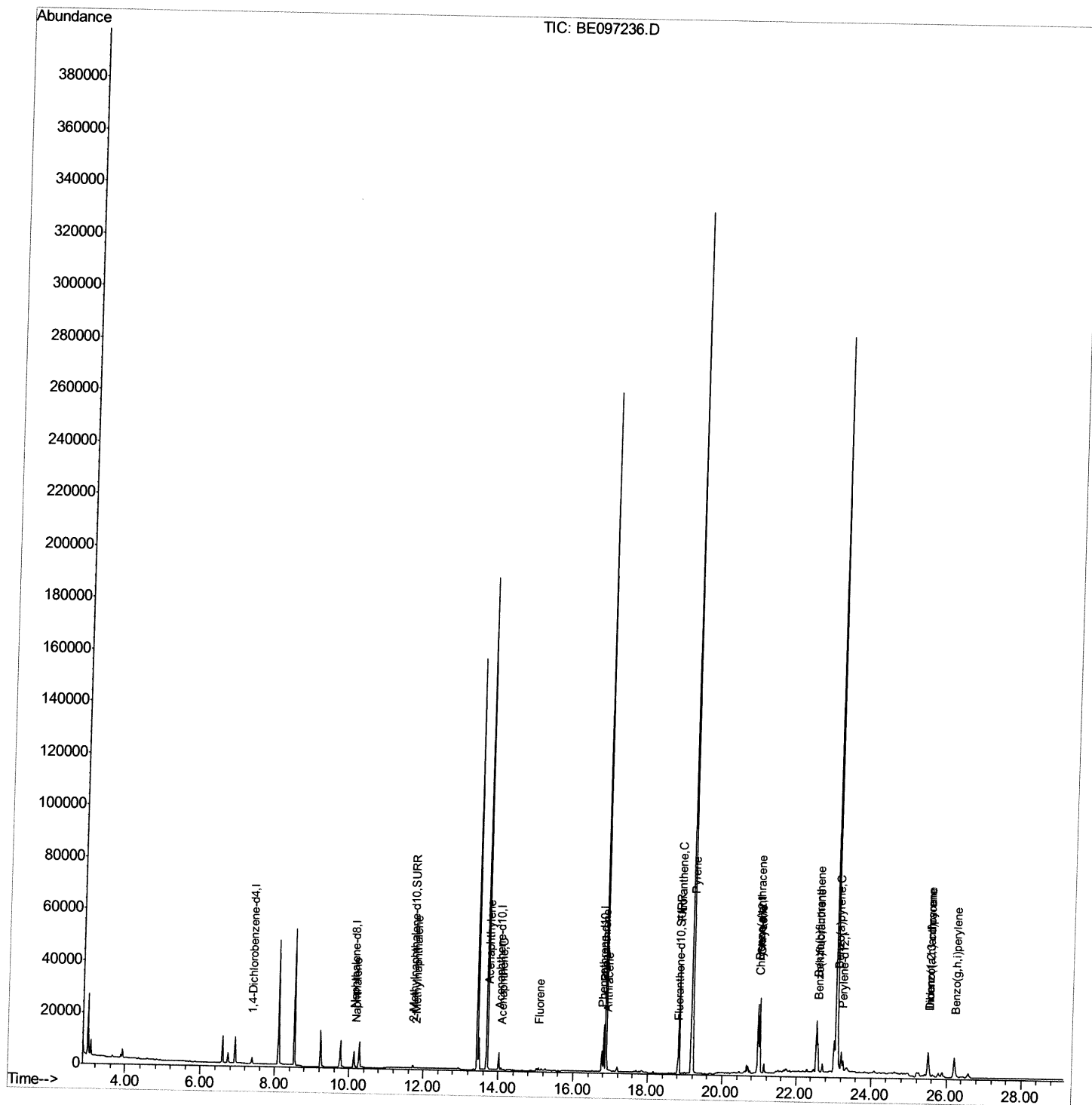
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097236.D
 Acq On : 8 Aug 2018 15:40
 Operator : SJ/JU
 Sample : J4268-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:11 PM

Quant Time: Aug 09 00:59:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

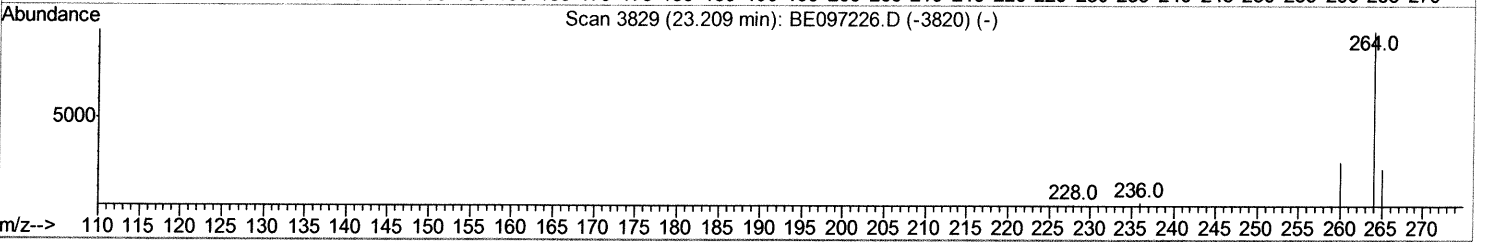
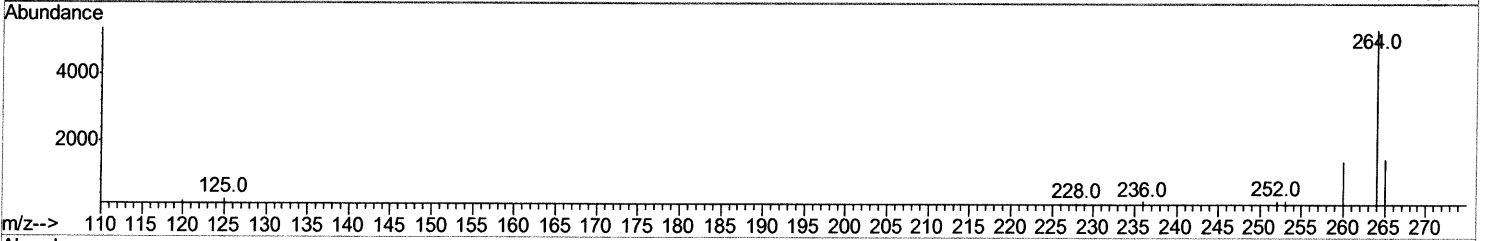
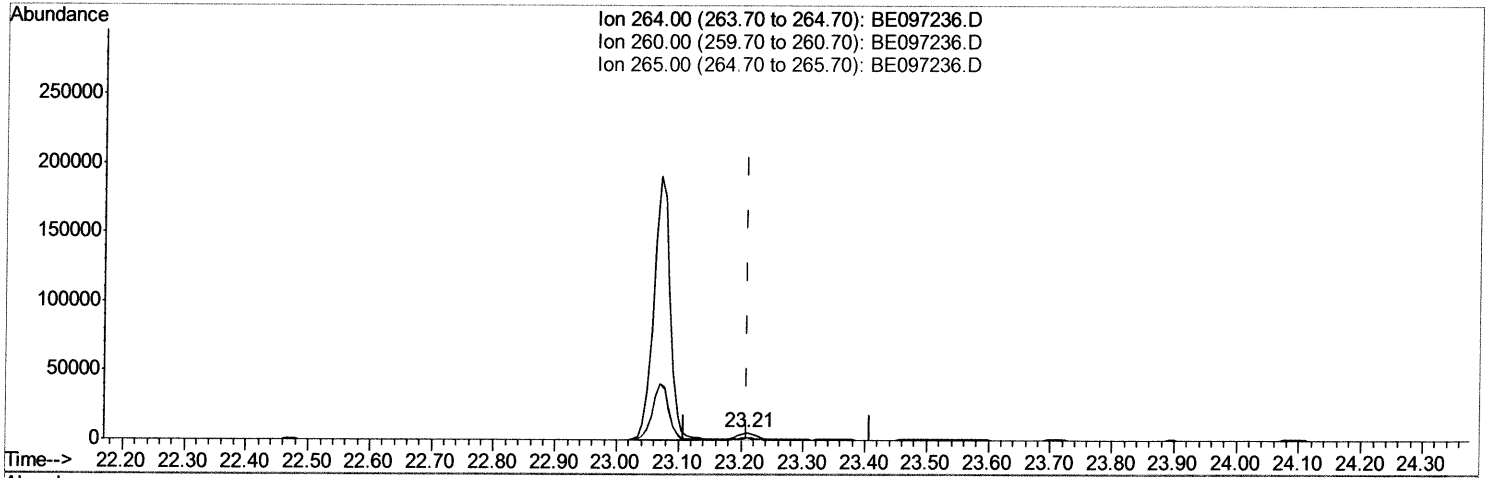
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TIC: BE097236.D

(20) Perylene-d12 (I)

23.210min (+0.001) 0.40ng/ul

response 11190

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.31
265.00	103.50	27.55#
0.00	0.00	0.00

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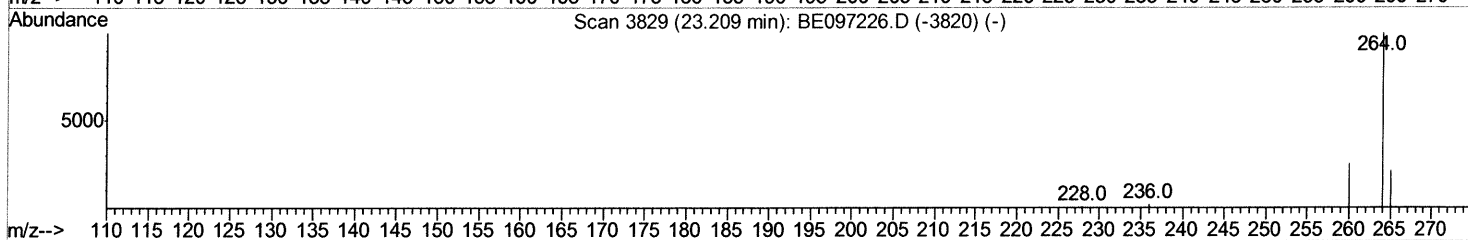
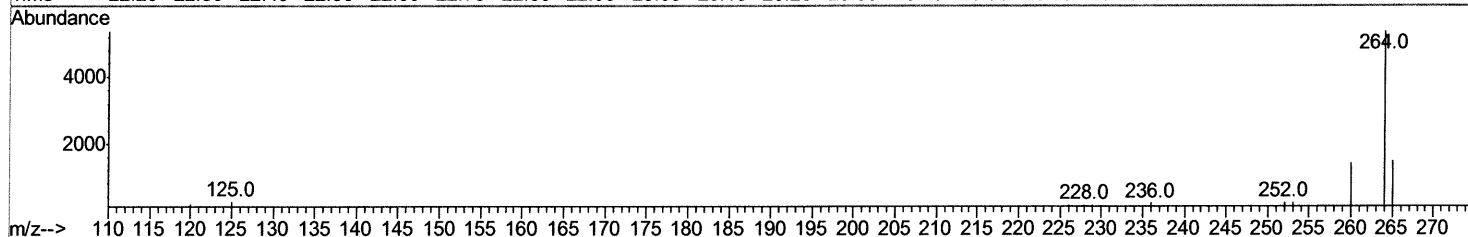
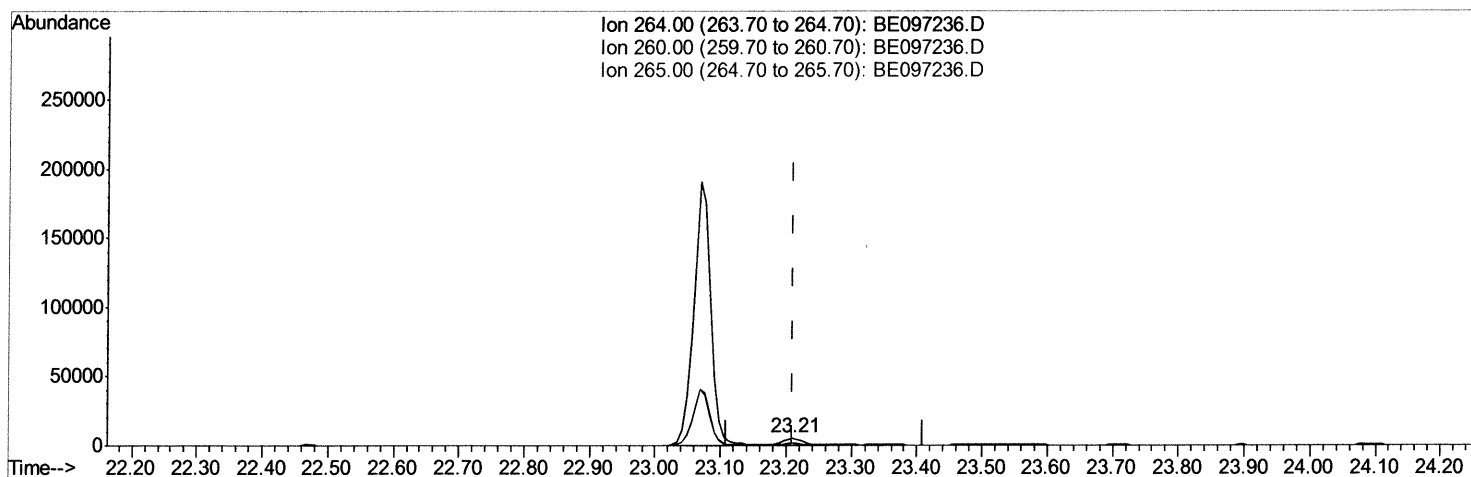
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(20) Perylene-d12 (I)

23.210min (+0.001) 0.40ng/ul m> 53 8/10/18

response 9007

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.31
265.00	103.50	27.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

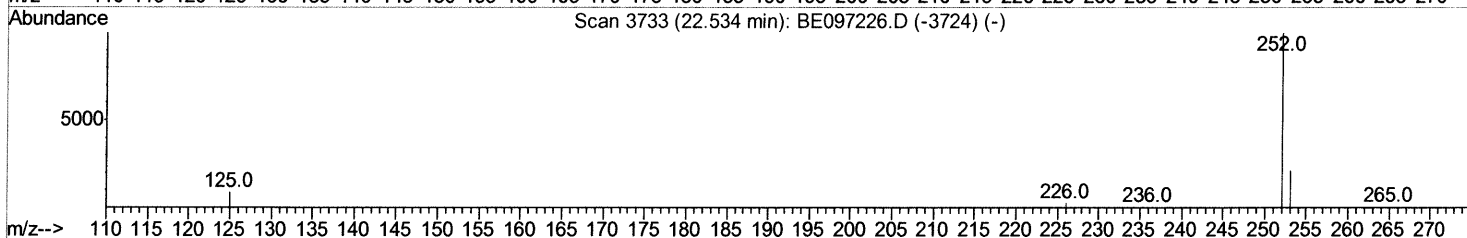
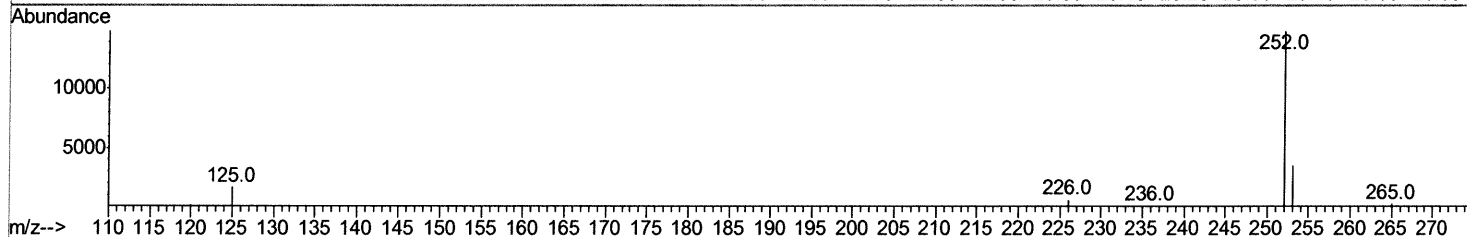
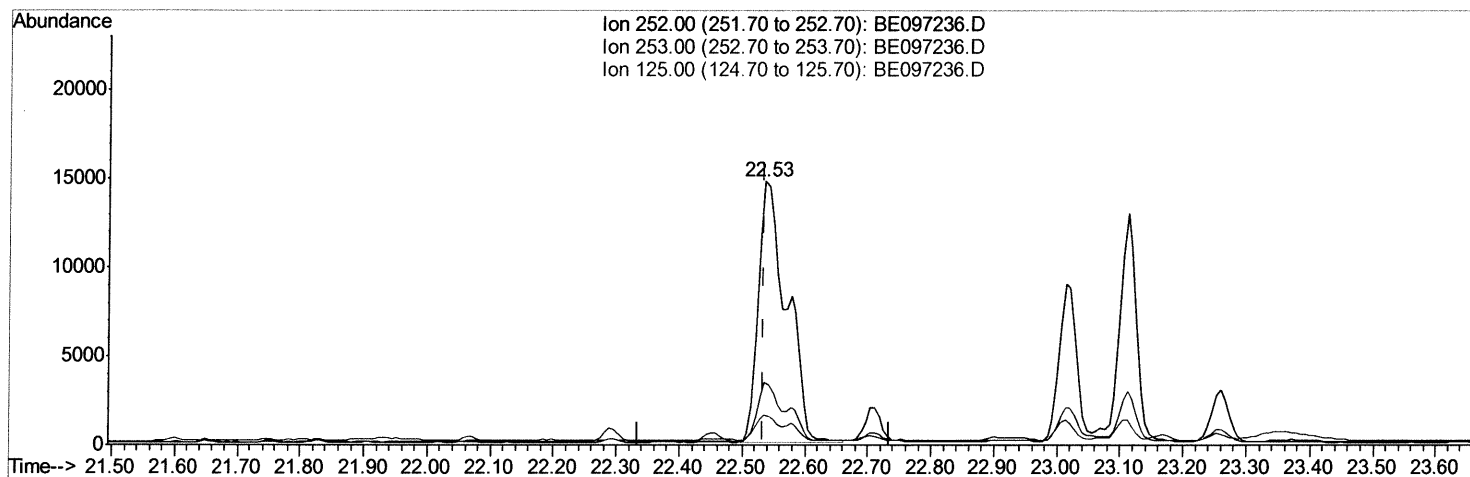
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TIC: BE097236.D

(21) Benzo(b)fluoranthene

22.535min (+0.001) 1.89ng/ul

response 46477

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.63
125.00	17.50	11.25
0.00	0.00	0.00

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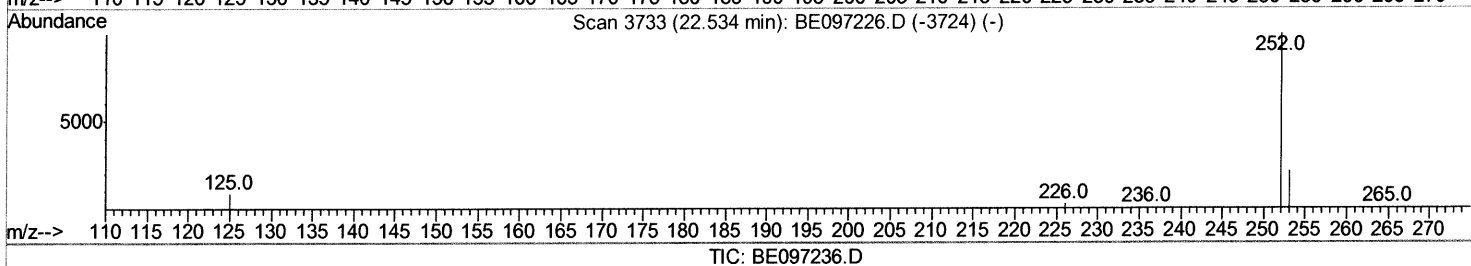
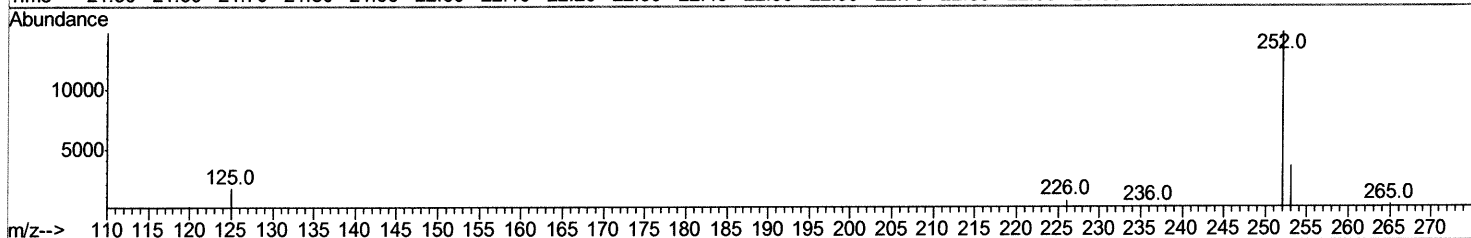
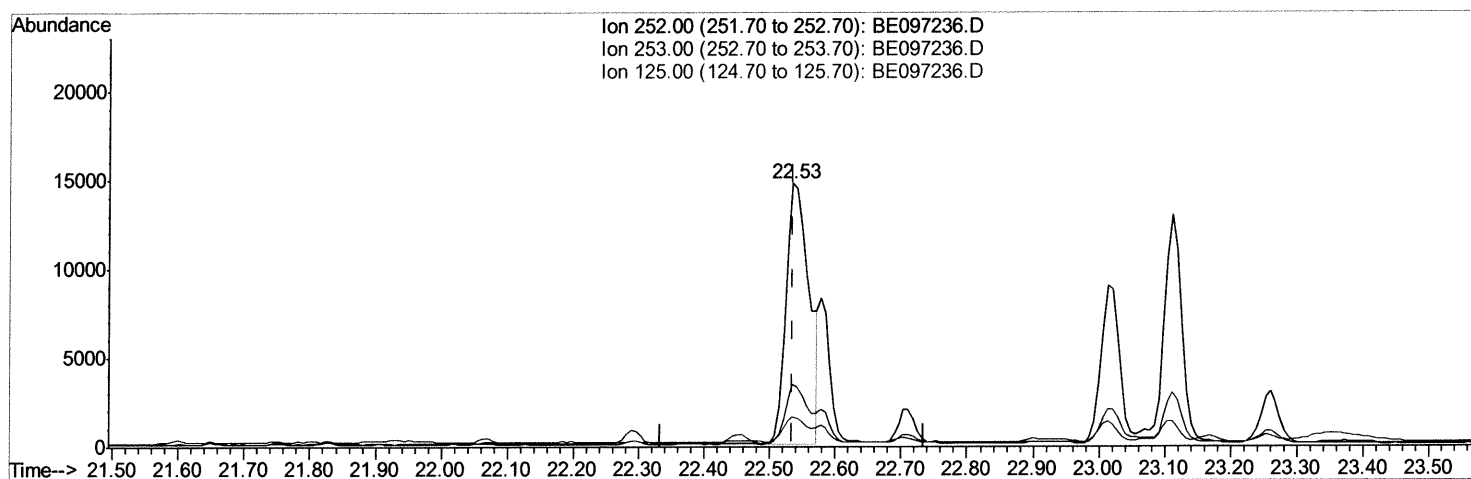
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Sample : J4268-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AA3

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(21) Benzo(b)fluoranthene

22.535min (+0.001) 1.48ng/ul > SJ 8/10/18

response 36251

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.63
125.00	17.50	11.25
0.00	0.00	0.00

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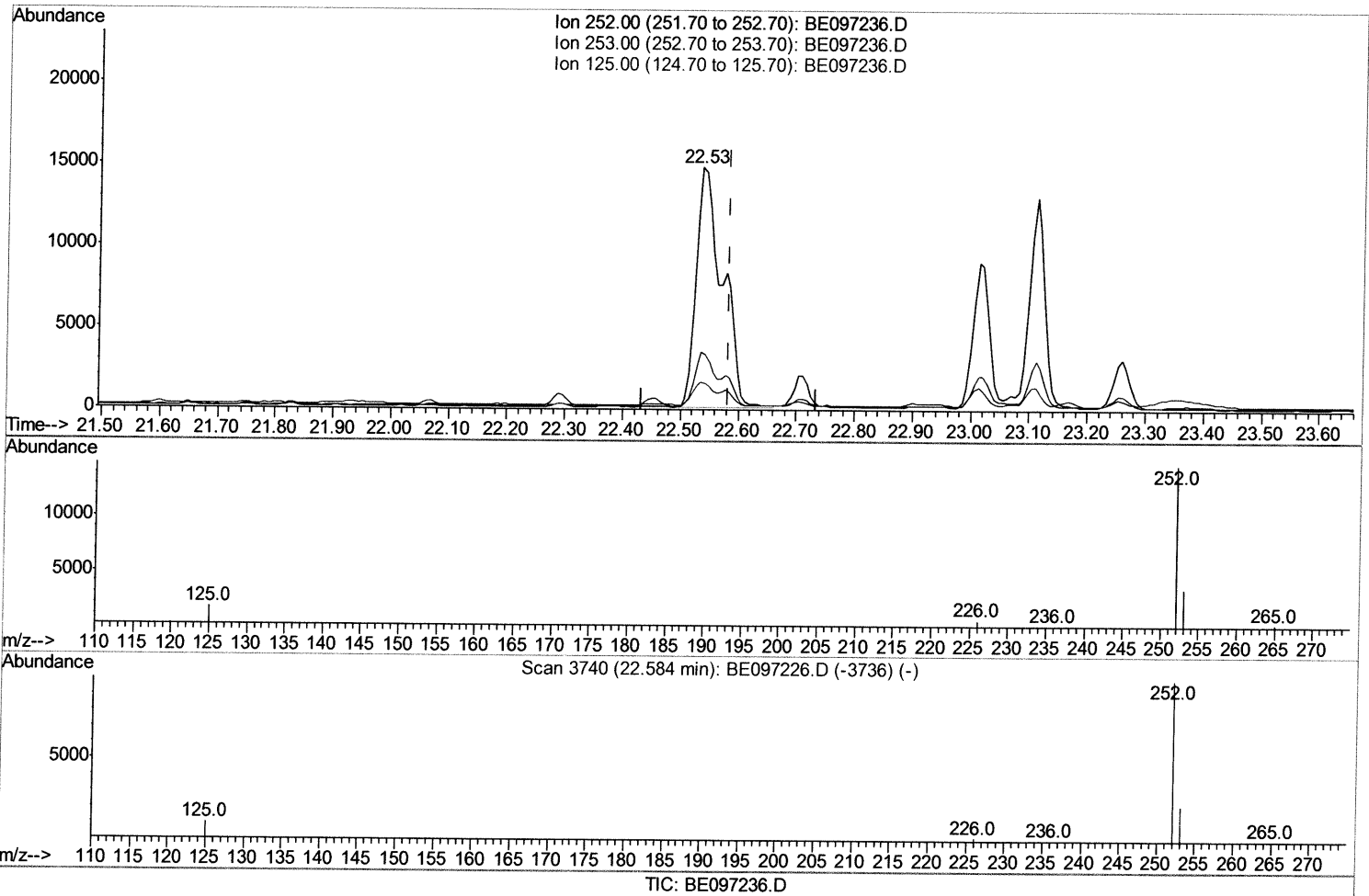
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 Sample : J4268-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.535min (-0.049) 1.76ng/ul

response 46477

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.63#
125.00	17.10	11.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

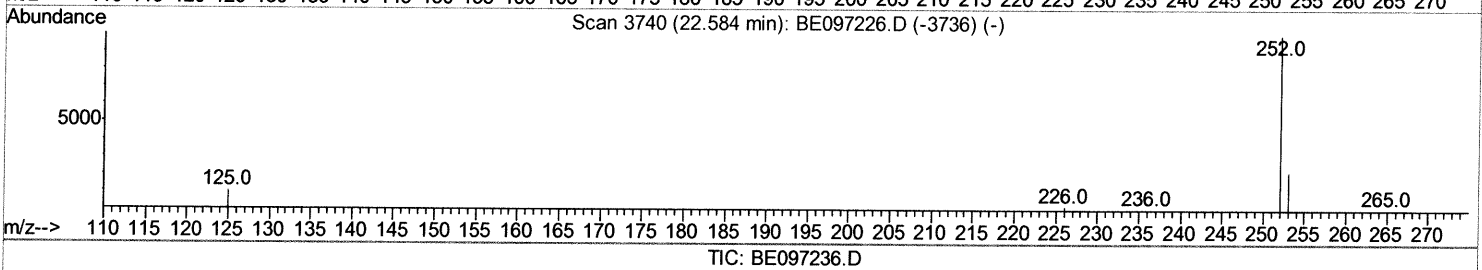
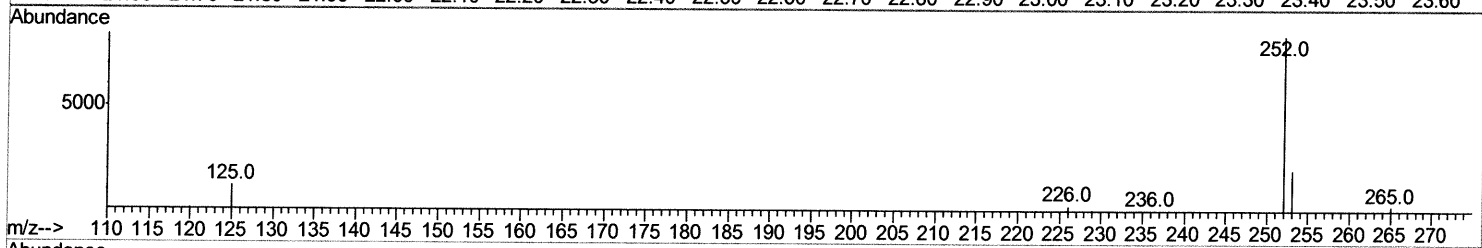
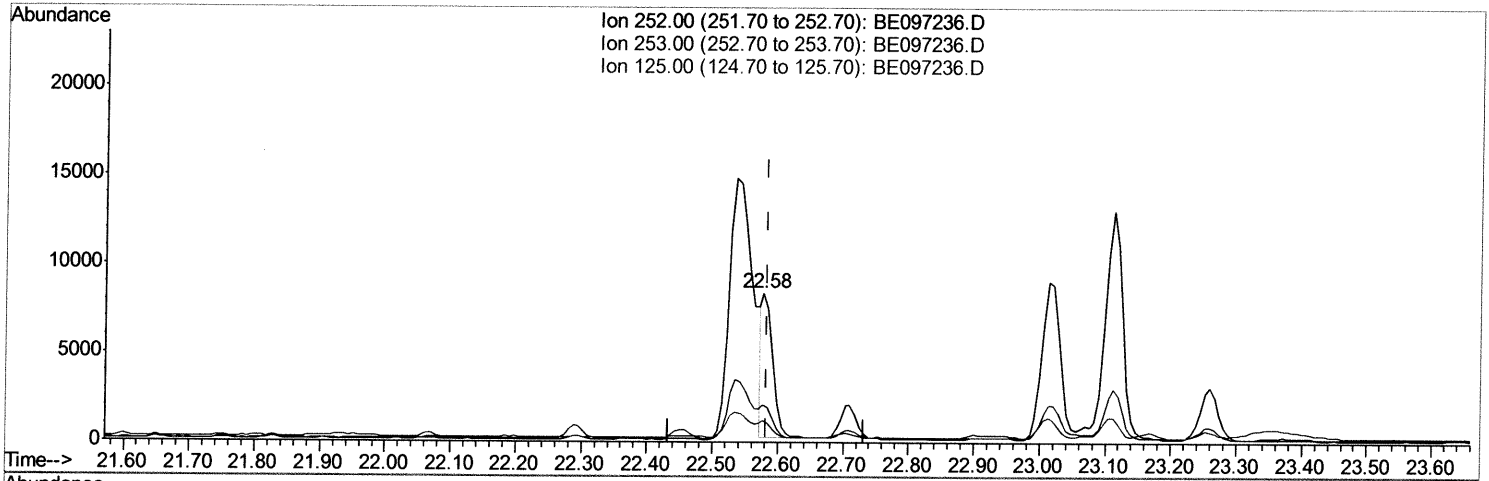
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(22) Benzo(k)fluoranthene

22.577min (-0.006) 0.37ng/ul m > SJ 8/10/18

response 9766

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.58
125.00	17.10	14.65
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	7.39	152	1173	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6320	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3796	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8845	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9306	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9007m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	1471	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4052	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.18	128	739	0.048	ng/ul#	86
5) 2-Methylnaphthalene	11.80	142	212	0.021	ng/ul	98
7) Acenaphthylene	13.73	152	353	0.022	ng/ul#	65
8) Acenaphthene	14.08	153	445	0.037	ng/ul#	92
9) Fluorene	15.08	166	616	0.045	ng/ul#	93
12) Phenanthrene	16.81	178	17789	0.789	ng/ul#	88
13) Anthracene	16.90	178	2340	0.111	ng/ul	93
15) Fluoranthene	18.84	202	47209	1.584	ng/ul	84
17) Pyrene	19.20	202	44540	1.786	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	20127	0.757	ng/ul#	84
19) Chrysene	21.01	228	26260	0.958	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	36251m	1.477	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	9766m	0.369	ng/ul	
23) Benzo(a)pyrene	23.11	252	23882	0.972	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	17473	0.568	ng/ul#	70
25) Dibenzo(a,h)anthracene	25.52	278	3954	0.157	ng/ul	95
26) Benzo(a,h,i)perylene	26.21	276	17557	0.661	ng/ul#	93

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