

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (QT Reviewed)

Data File : BE098077.D

Acq On : 26 Oct 2018 4:27

Operator : SJ/JU

Sample : J5598-03

Misc :

ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:54 PM

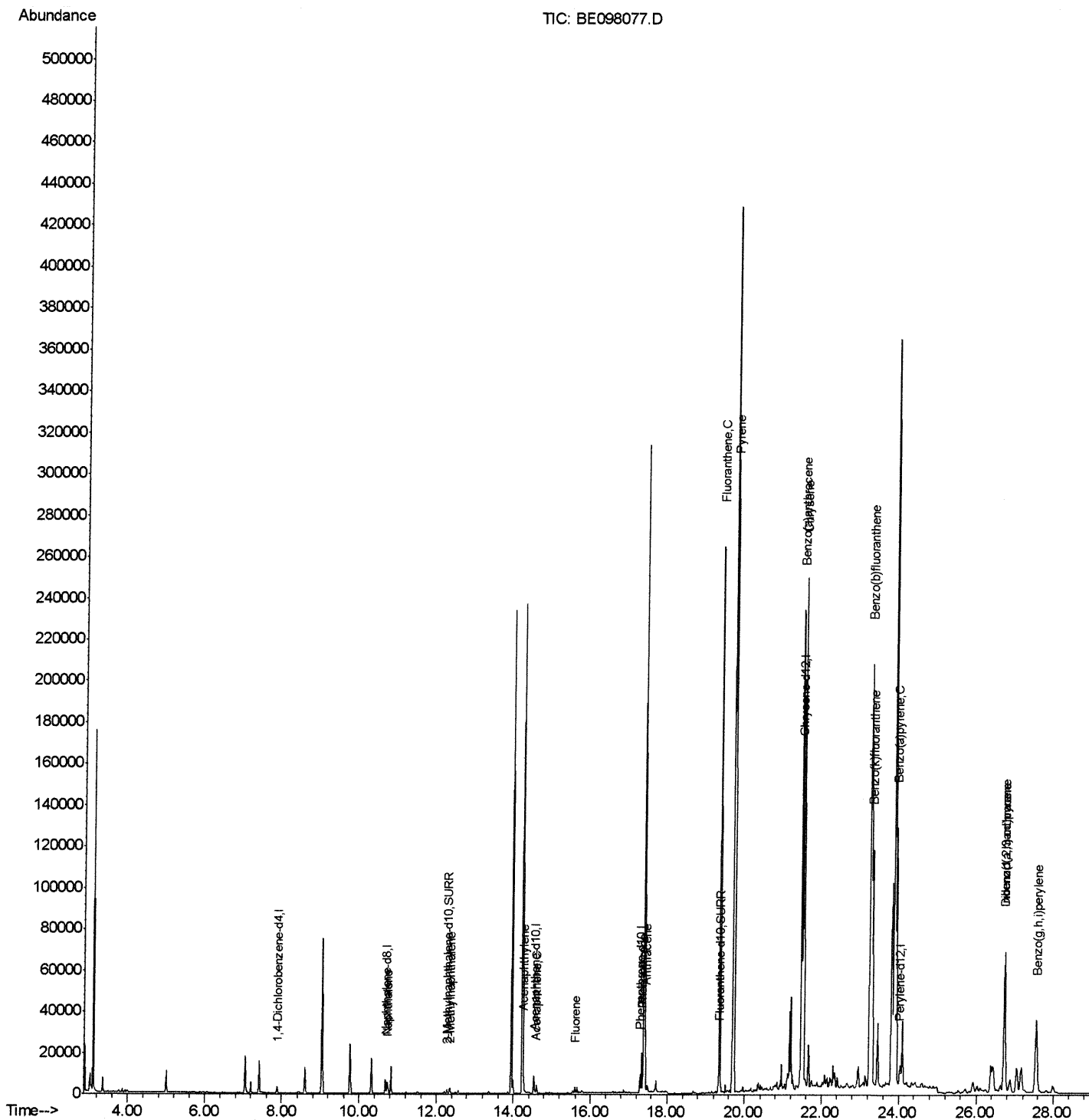
Quant Time: Oct 26 08:16:11 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 26 07:43:08 2018

Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

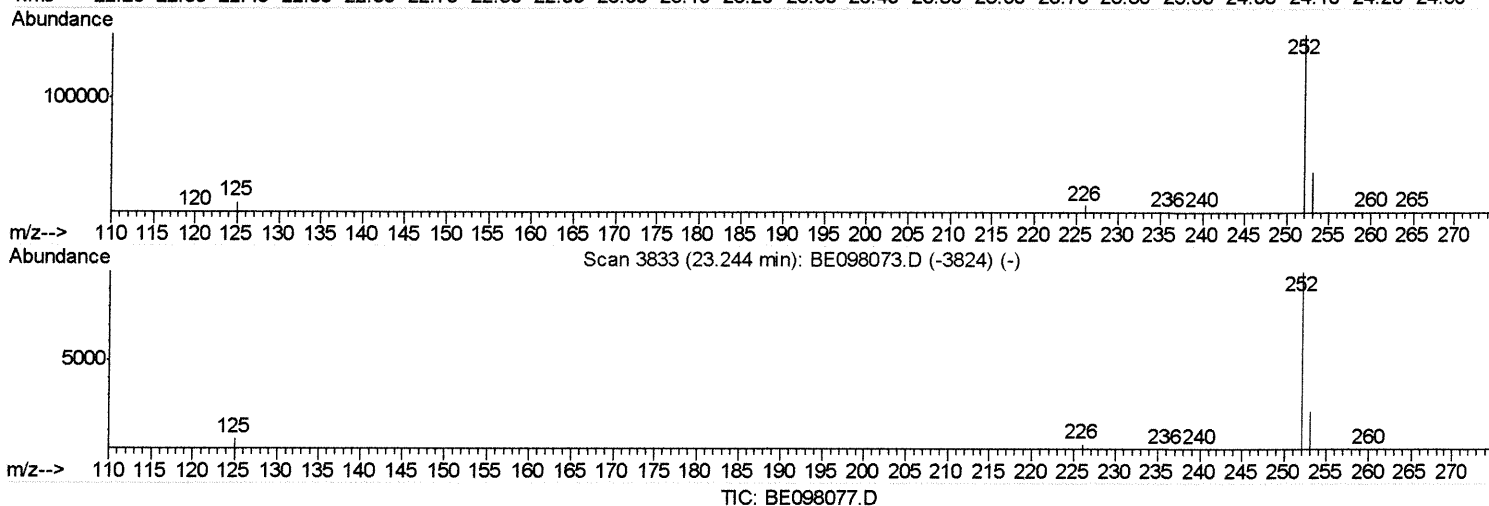
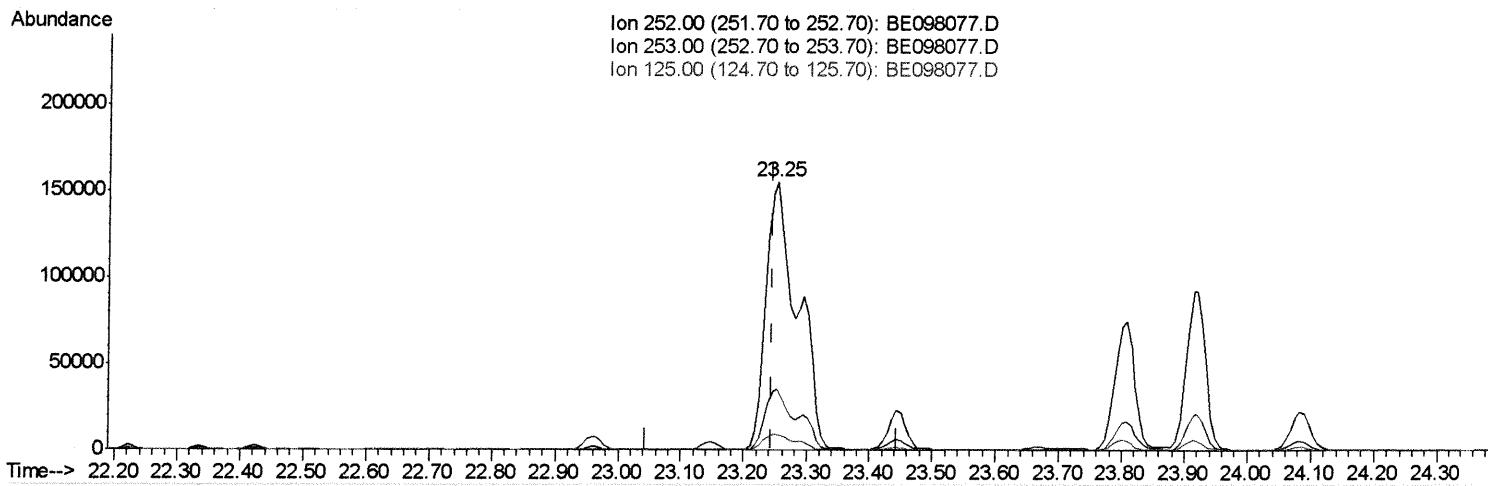
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

23.252min (+0.008) 14.84ng/ul

response 530623

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.86
125.00	8.40	5.84
0.00	0.00	0.00

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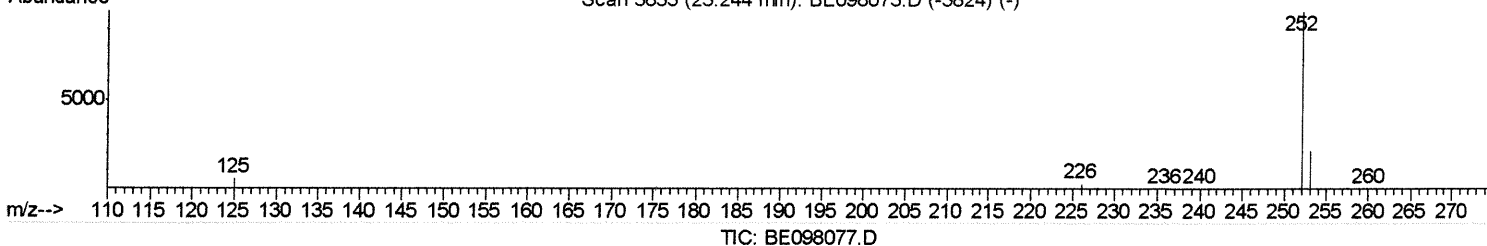
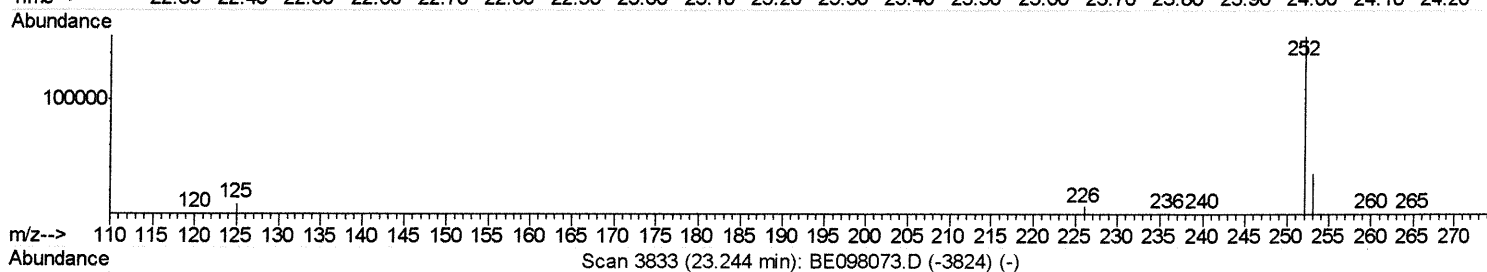
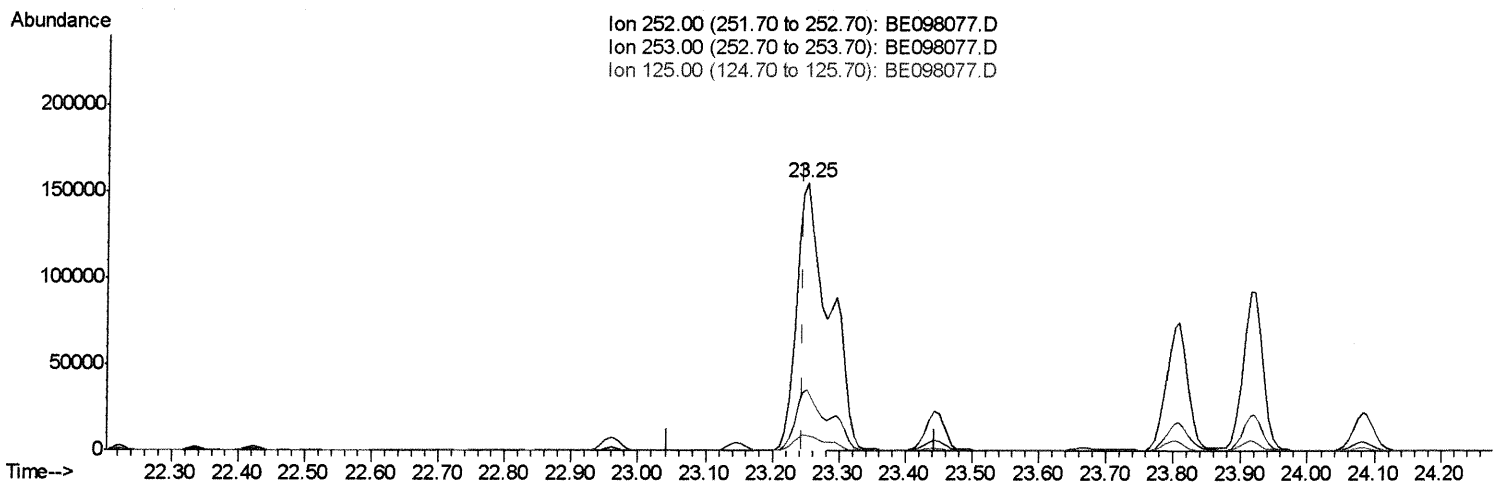
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(21) Benzo(b)fluoranthene

23.252min (+0.008) 10.93ng/ul m> SJ 10/29/18

response 390943

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.86
125.00	8.40	5.84
0.00	0.00	0.00

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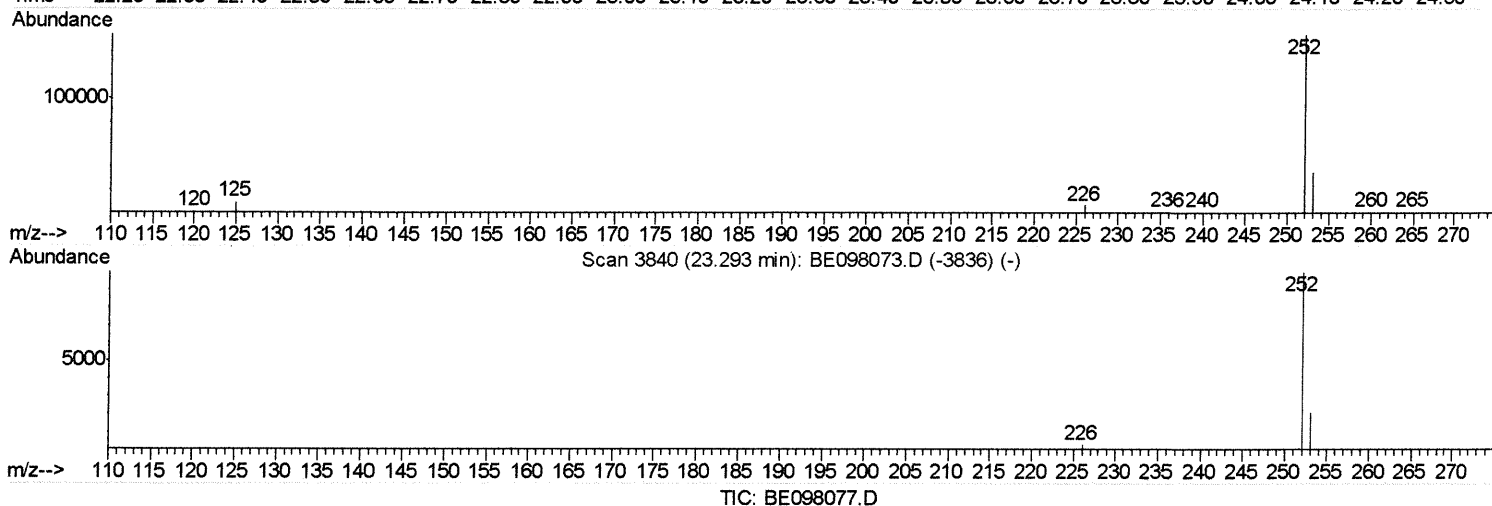
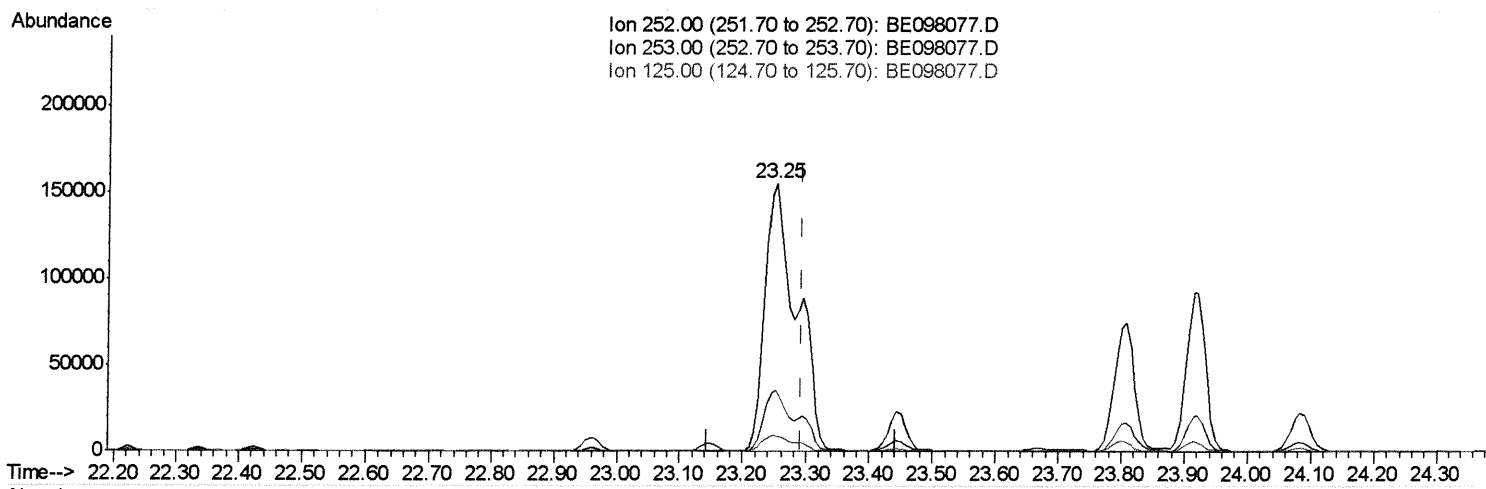
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(22) Benzo(k)fluoranthene
23.252min (-0.041) 15.16ng/ul
response 530623

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.86
125.00	7.70	5.84#
0.00	0.00	0.00

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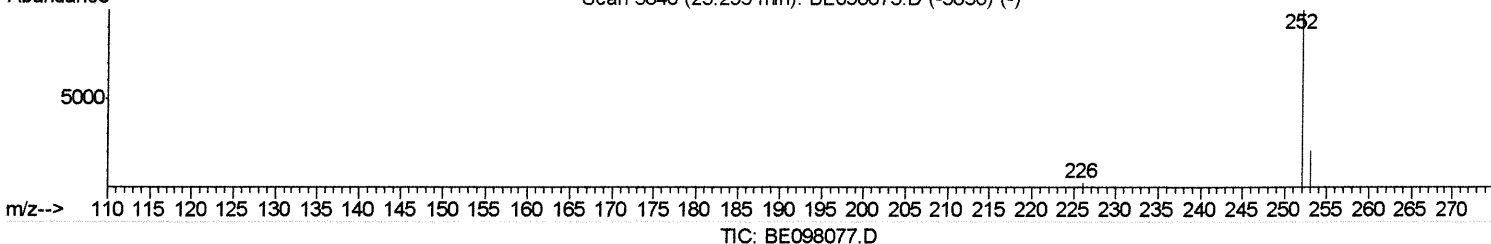
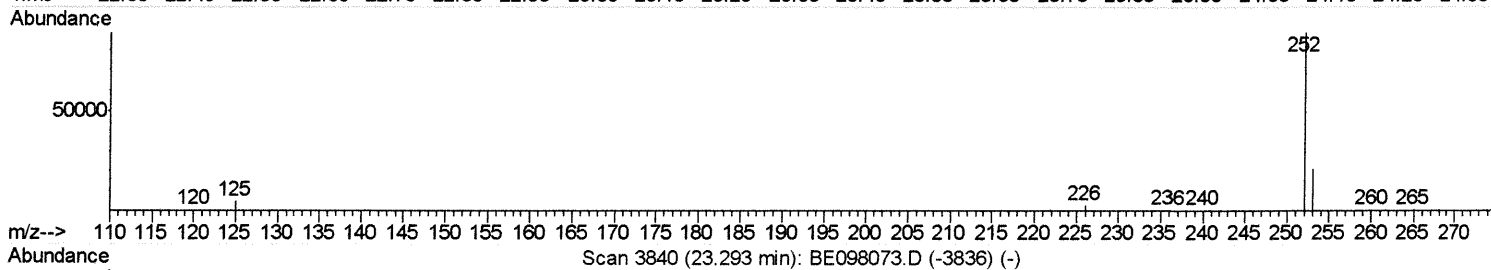
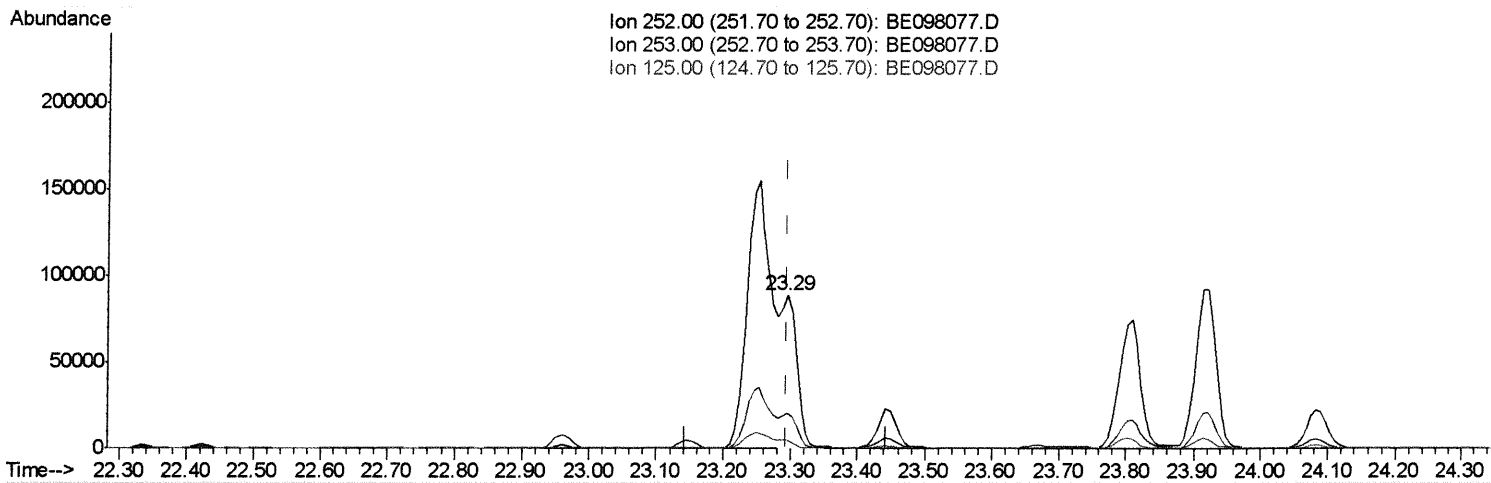
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(22) Benzo(k)fluoranthene

23.294min (+0.001) 4.03ng/ul m> SJ 10/29/18

response 141168

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.14
125.00	7.70	5.60#
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	7.88	152	1348	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	6829	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4898	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	11489	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	16227	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	12908	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	2230	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	6767	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	8323	0.509	ng/ul	98
5) 2-Methylnaphthalene	12.34	142	2207	0.179	ng/ul	99
7) Acenaphthylene	14.26	152	13400	0.693	ng/ul	98
8) Acenaphthene	14.60	153	2202	0.152	ng/ul	95
9) Fluorene	15.59	166	1999	0.115	ng/ul#	98
12) Phenanthrene	17.33	178	20315	0.766	ng/ul	99
13) Anthracene	17.42	178	30832	1.177	ng/ul	99
15) Fluoranthene	19.35	202	305574	9.039	ng/ul	98
17) Pyrene	19.72	202	315136	8.317	ng/ul	97
18) Benzo(a)anthracene	21.46	228	250274	5.246	ng/ul	98
19) Chrysene	21.52	228	265617	7.197	ng/ul	98
21) Benzo(b)fluoranthene	23.25	252	390943m	10.931	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	141168m	4.033	ng/ul	
23) Benzo(a)pyrene	23.91	252	192334	5.592	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.72	276	130529	3.312	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.73	278	34473	1.049	ng/ul	97
26) Benzo(g,h,i)perylene	27.56	276	91035	2.744	ng/ul	95

SJ 10/29/18

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