

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\
Quantitation Report (QT Reviewed)

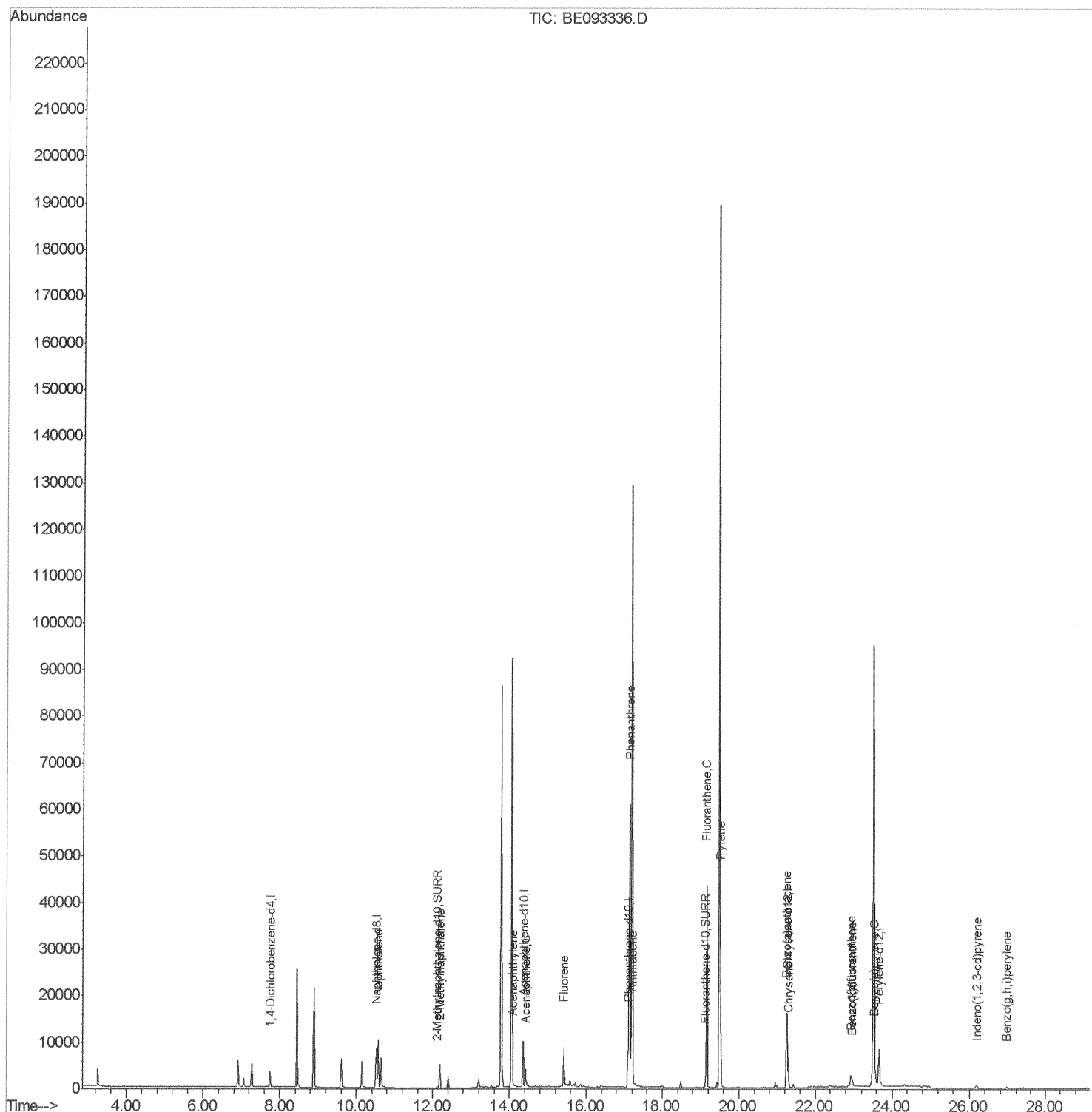
Data File : BE093336.D
Acq On : 23 Jun 2017 13:54
Operator : SJ/JU
Sample : I3627-18DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A91DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:32:47 AM

Quant Time: Jun 24 04:20:30 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 24 03:58:33 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

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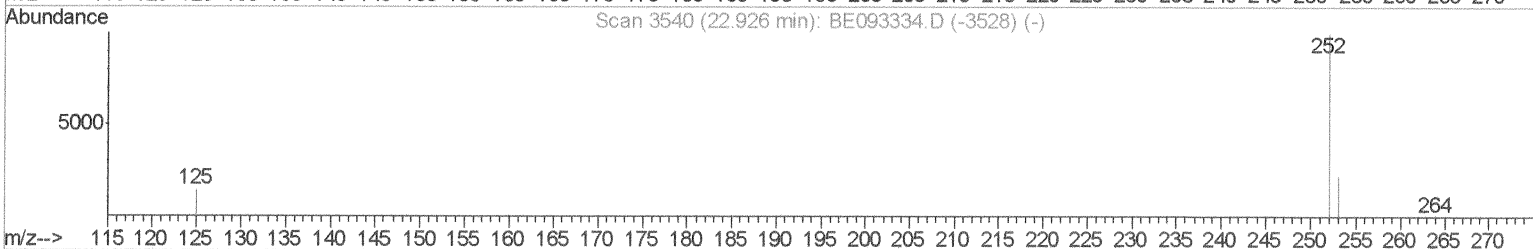
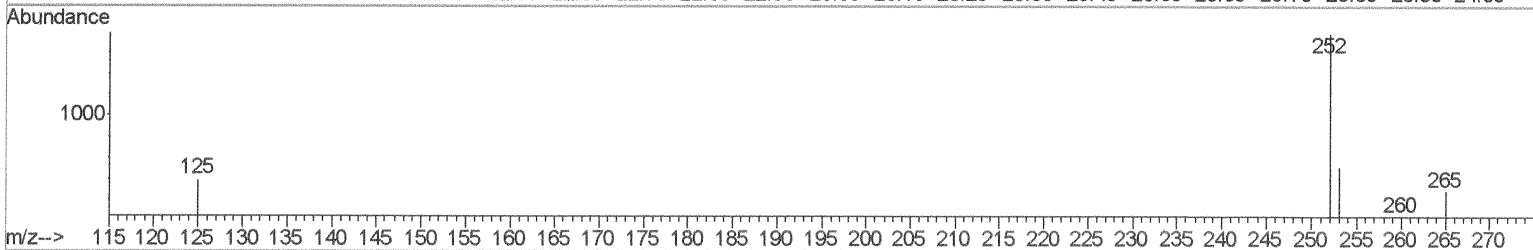
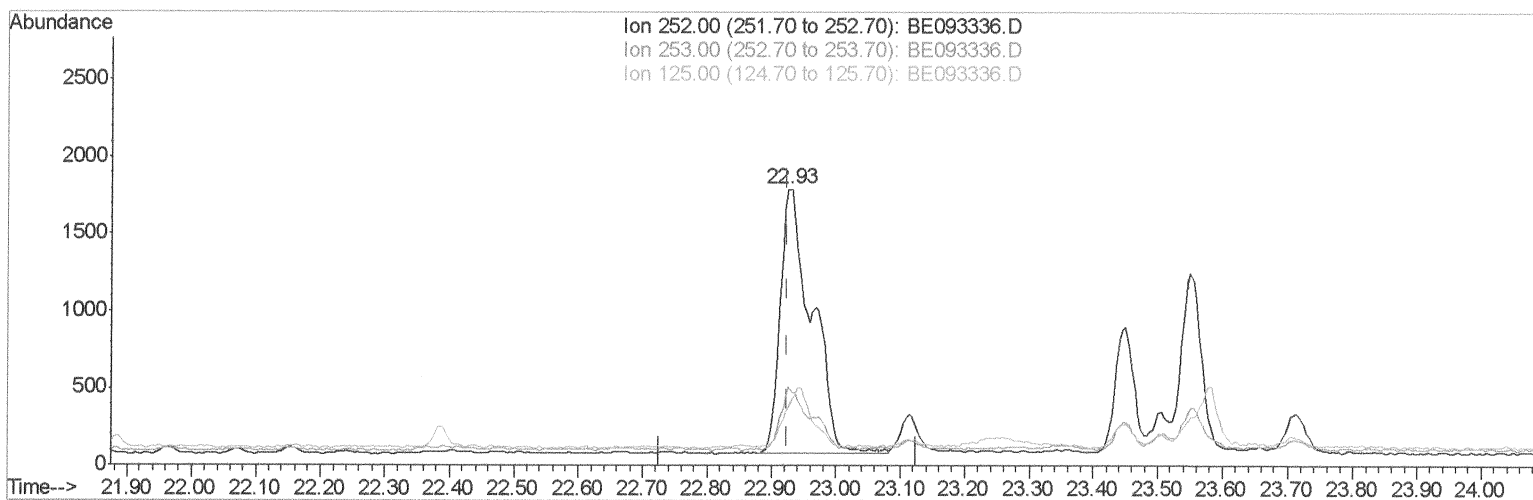
Quant Time: Jun 24 03:58:37 2017

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TIC: BE093336.D

(21) Benzo(b)fluoranthene

22.927min (+0.001) 0.16ng/ui

response 5789

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.80
125.00	17.50	21.59
0.00	0.00	0.00

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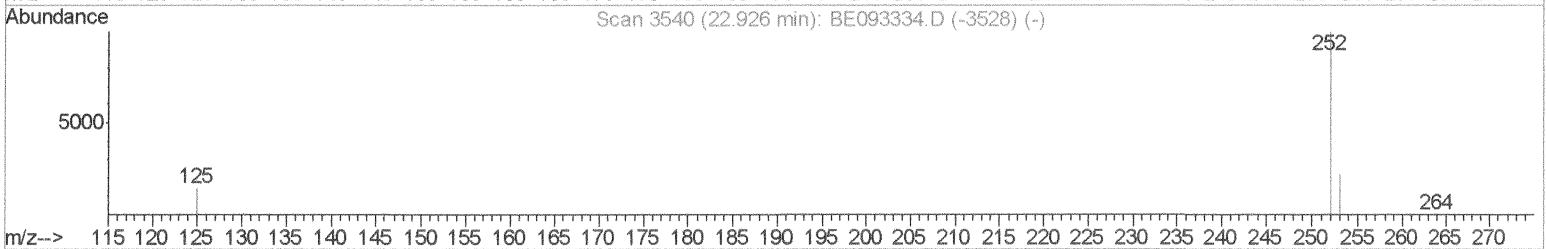
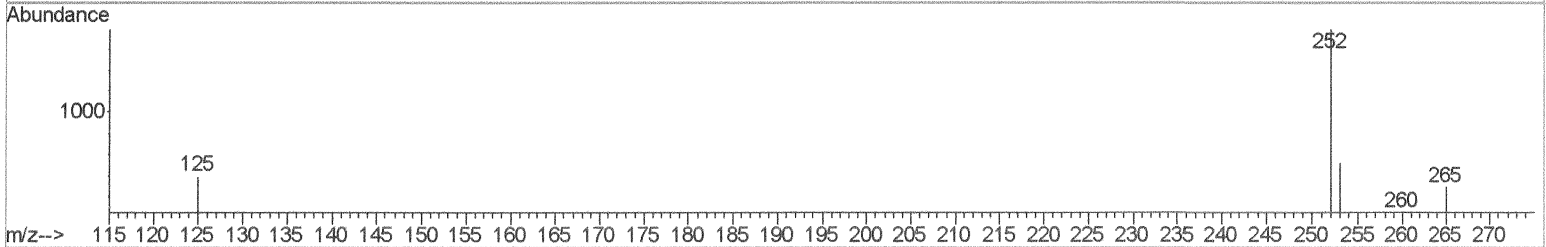
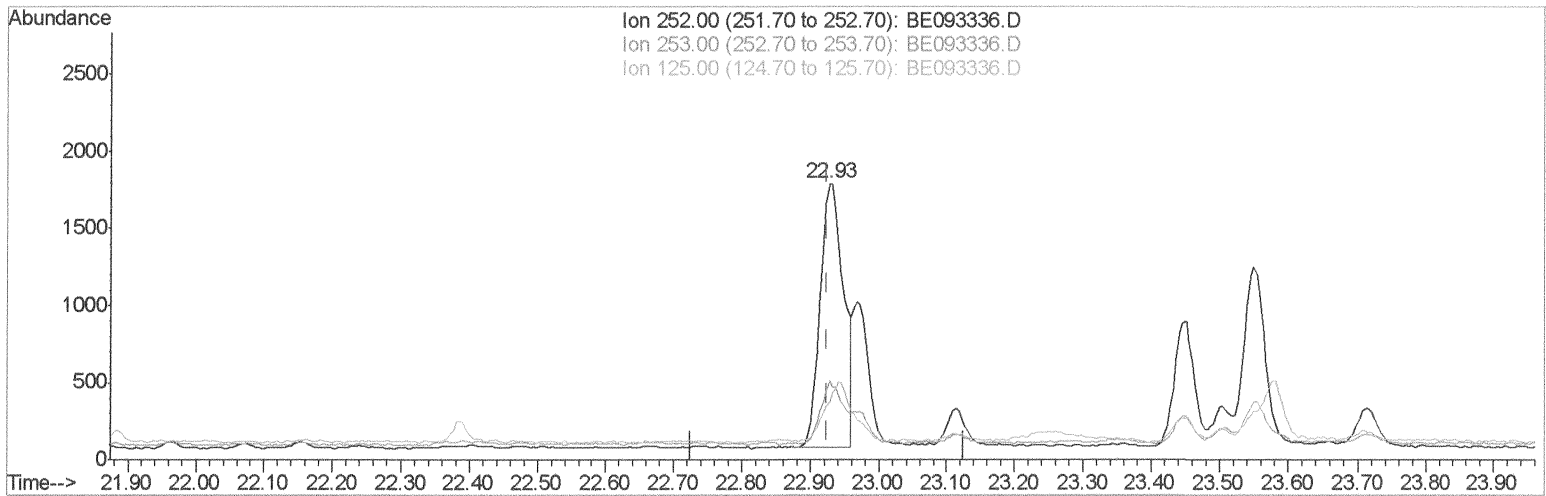
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TIC: BE093336.D

(21) Benzo(b)fluoranthene

22.927min (+0.001) 0.11ng/ul m

response 4150

Ion Exp% Act%

252.00 100 100

253.00 32.10 28.80

125.00 17.50 21.59

0.00 0.00 0.00

SJ
6/29/17

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Misc :

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ClientSampleId :

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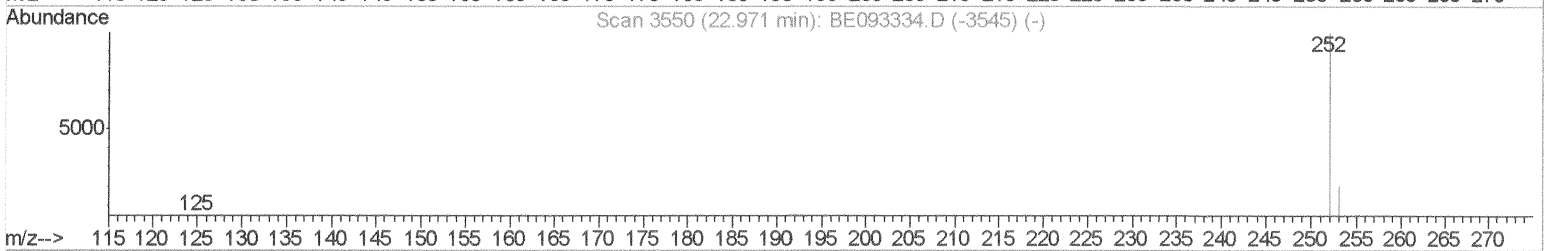
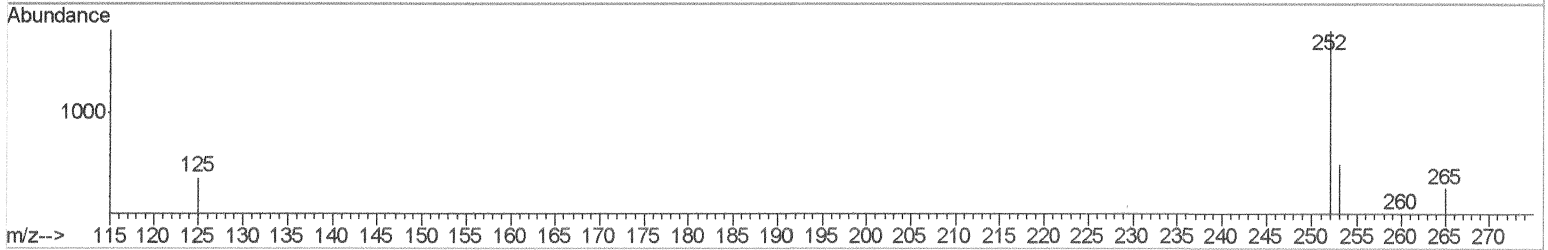
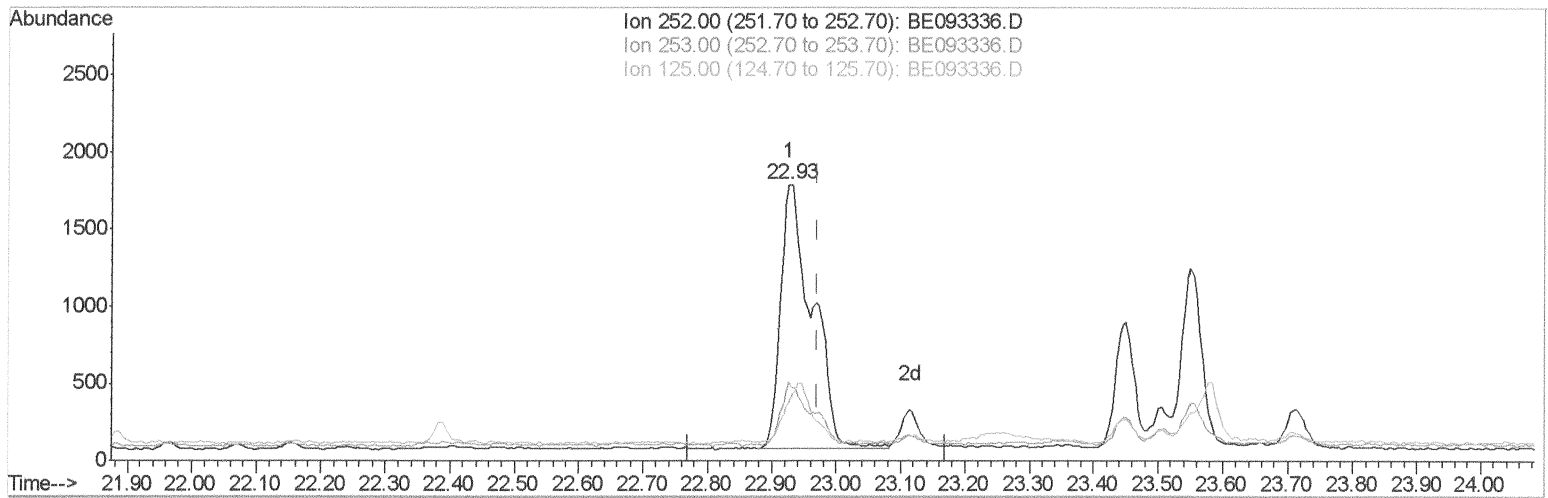
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TIC: BE093336.D

(22) Benzo(k)fluoranthene

22.927min (-0.044) 0.15ng/ul

response 5789

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.80
125.00	17.10	21.59#
0.00	0.00	0.00

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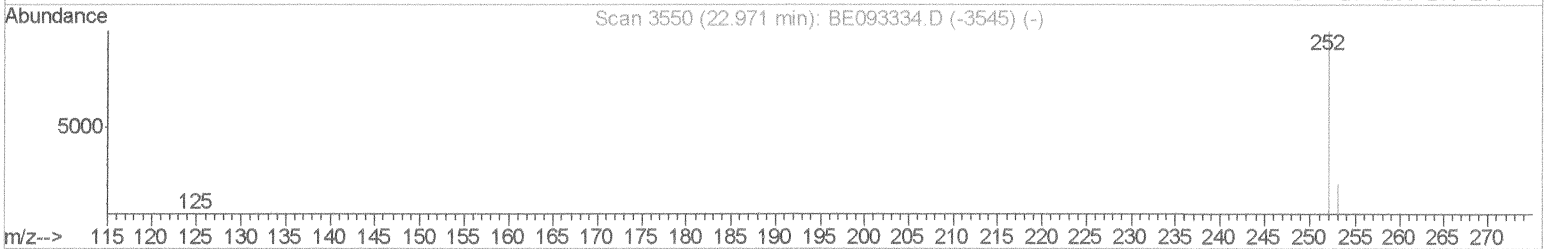
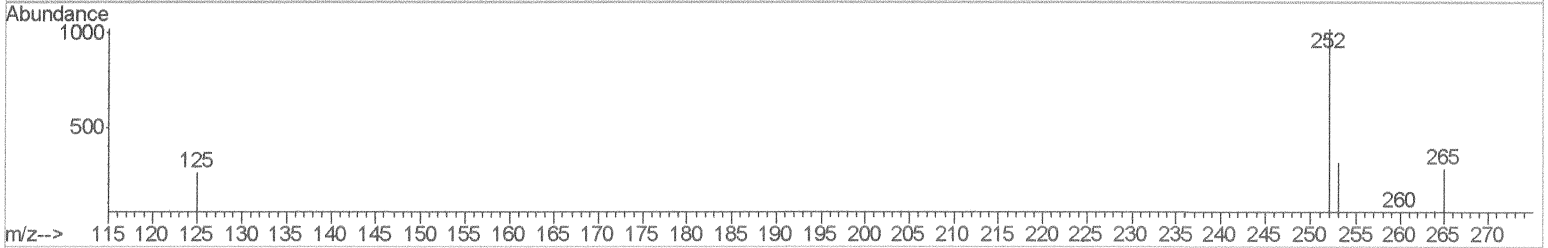
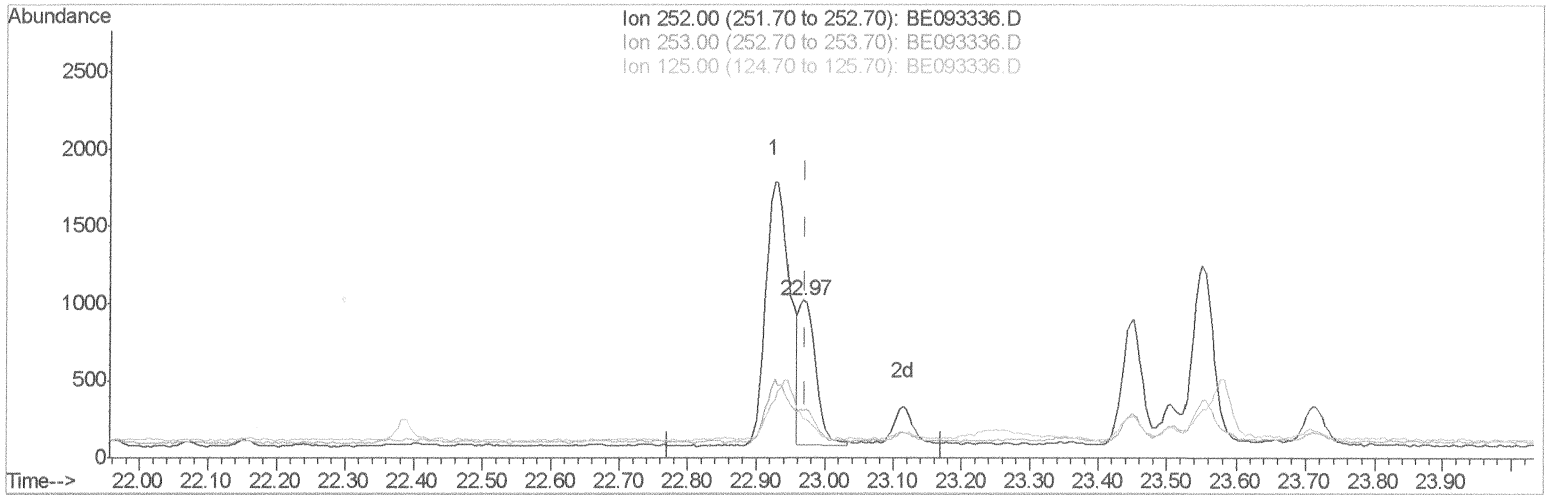
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TIC: BE093336.D

(22) Benzo(k)fluoranthene

22.968min (-0.003) 0.04ng/ul m

SJ 6/29/17

response 1534

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.60
125.00	17.10	25.12#
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	7.73	152	1568	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8554	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5318	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12997	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12828	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12026	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.11	152	703	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1731	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	15321	0.72	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	4541	0.31	ng/ul	99
7) Acenaphthylene	14.09	152	489	0.02	ng/ul#	67
8) Acenaphthene	14.42	153	2204	0.12	ng/ul	99
9) Fluorene	15.41	166	5385	0.25	ng/ul	90
12) Phenanthrene	17.14	178	67576	1.89	ng/ul#	91
13) Anthracene	17.22	178	9044	0.29	ng/ul#	92
15) Fluoranthene	19.15	202	47123	1.07	ng/ul	83
17) Pyrene	19.51	202	30740	0.81	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	7915	0.23	ng/ul#	86
19) Chrysene	21.29	228	6593	0.19	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	4150m	0.11	ng/ul	53 6/29/17
22) Benzo(k)fluoranthene	22.97	252	1534m	0.04	ng/ul	
23) Benzo(a)pyrene	23.55	252	2465	0.07	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.18	276	899	0.02	ng/ul#	82
26) Benzo(g,h,i)perylene	26.96	276	732	0.02	ng/ul#	72

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