

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

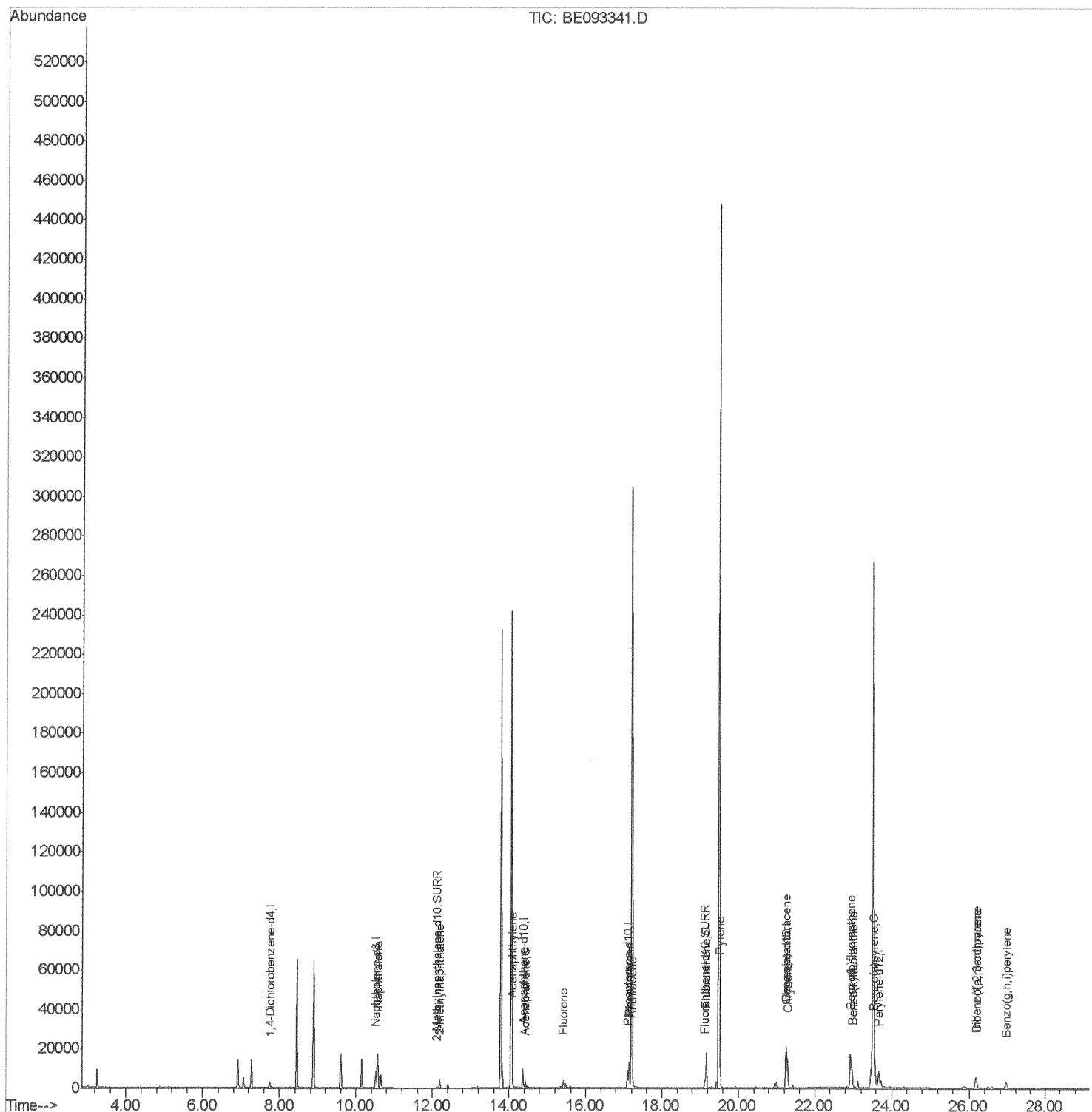
Data File : BE093341.D
Acq On : 23 Jun 2017 17:41
Operator : SJ/JU
Sample : I3653-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5B18

Manual Integrations
APPROVED

mohammad
6/29/2017 8:32:55 AM

Quant Time: Jun 24 04:31:48 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 04:29:07 2017
Response via : Initial Calibration



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

Quantitation Report (Qedit)

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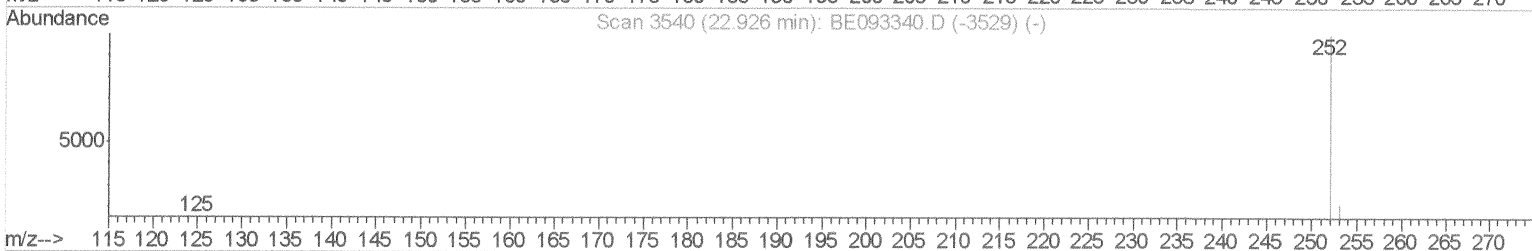
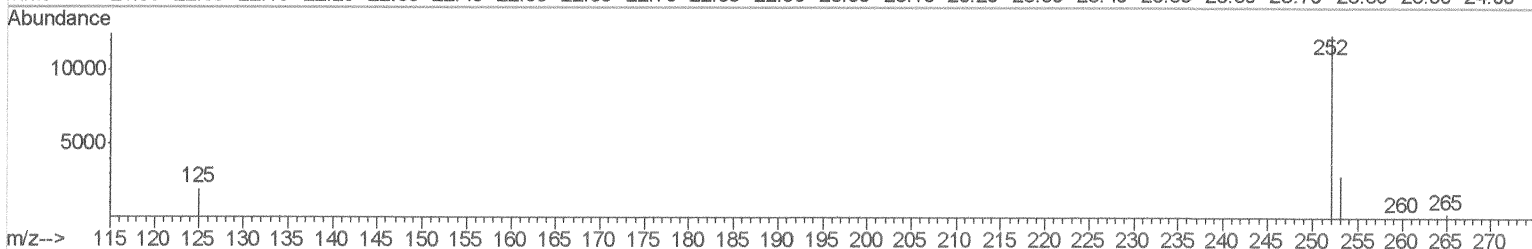
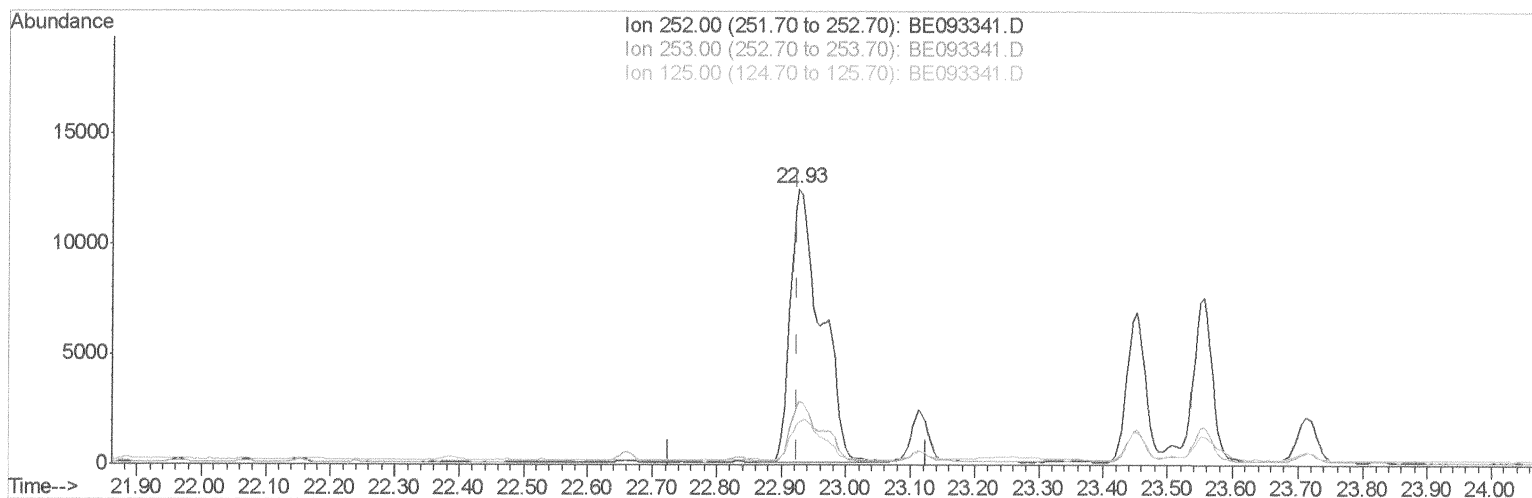
Quant Time: Jun 24 04:29:06 2017

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 04:29:07 2017

Response via : Initial Calibration



TIC: BE093341.D

(21) Benzo(b)fluoranthene

22.927min (+0.001) 1.01ng/ui

response 40768

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.13
125.00	17.50	15.58
0.00	0.00	0.00

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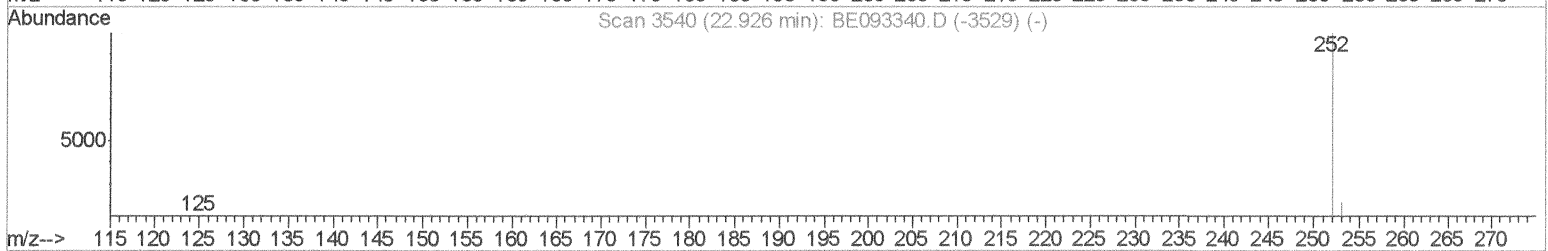
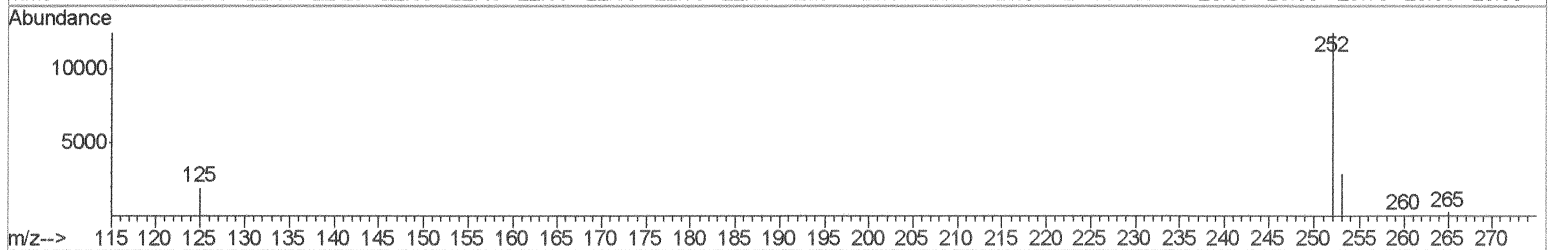
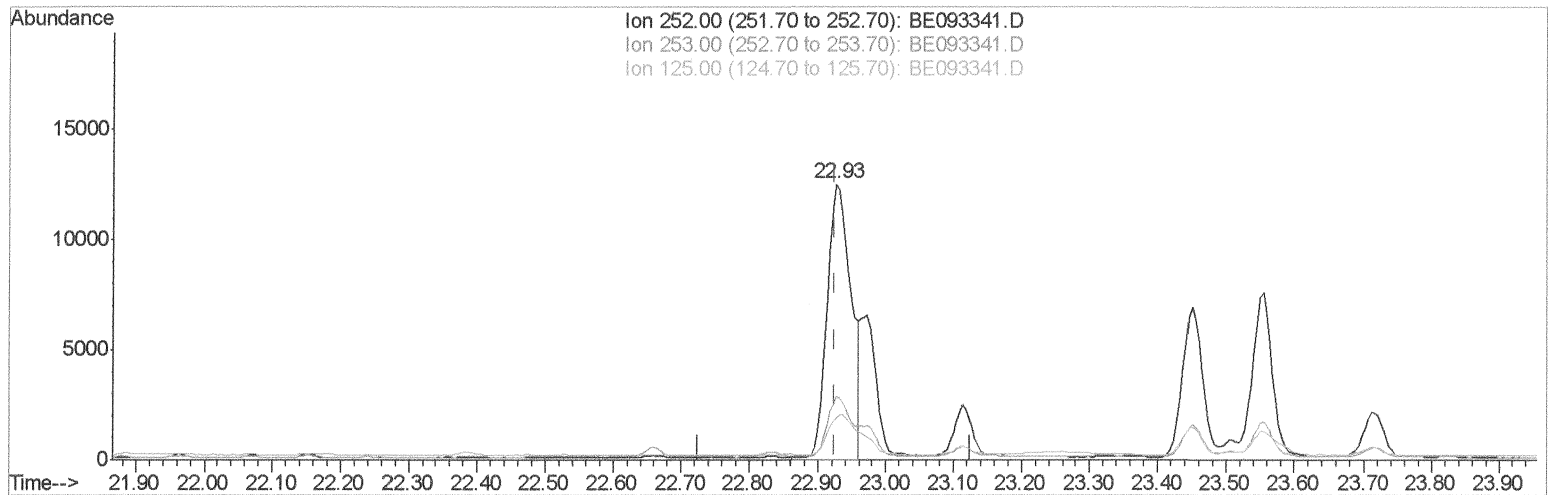
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TIC: BE093341.D

(21) Benzo(b)fluoranthene

22.927min (+0.001) 0.76ng/ul m SJ 6/29/17

response 30761

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.13
125.00	17.50	15.58
0.00	0.00	0.00

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Operator : SJ/JU

Sample : I3653-01

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B18

Manual Integrations
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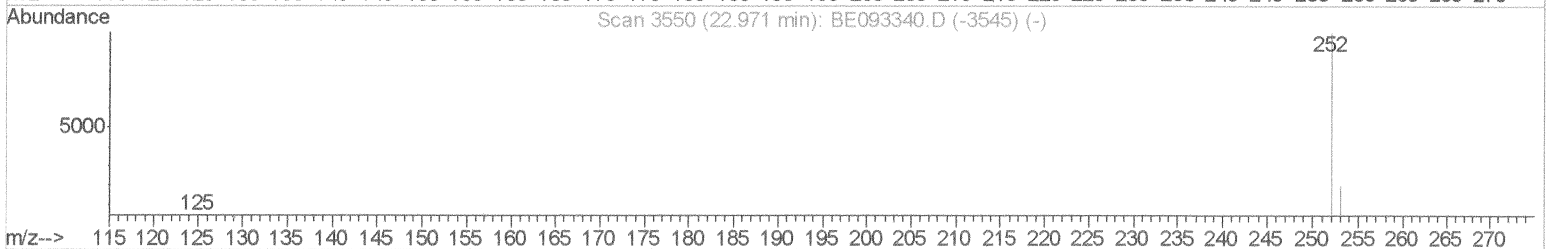
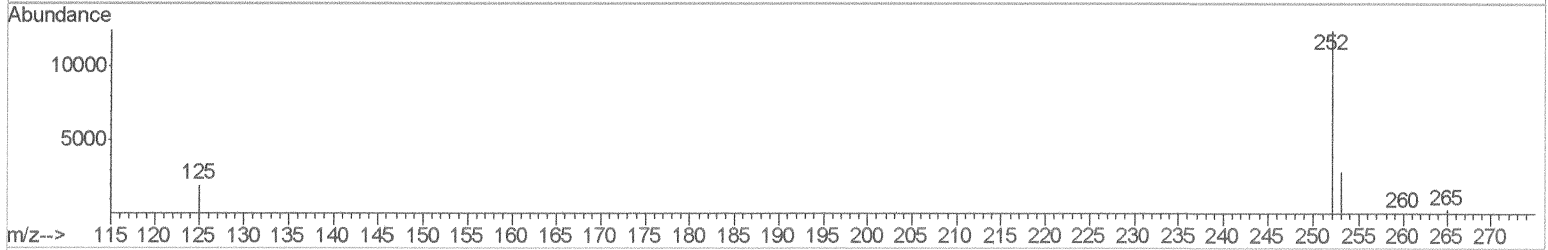
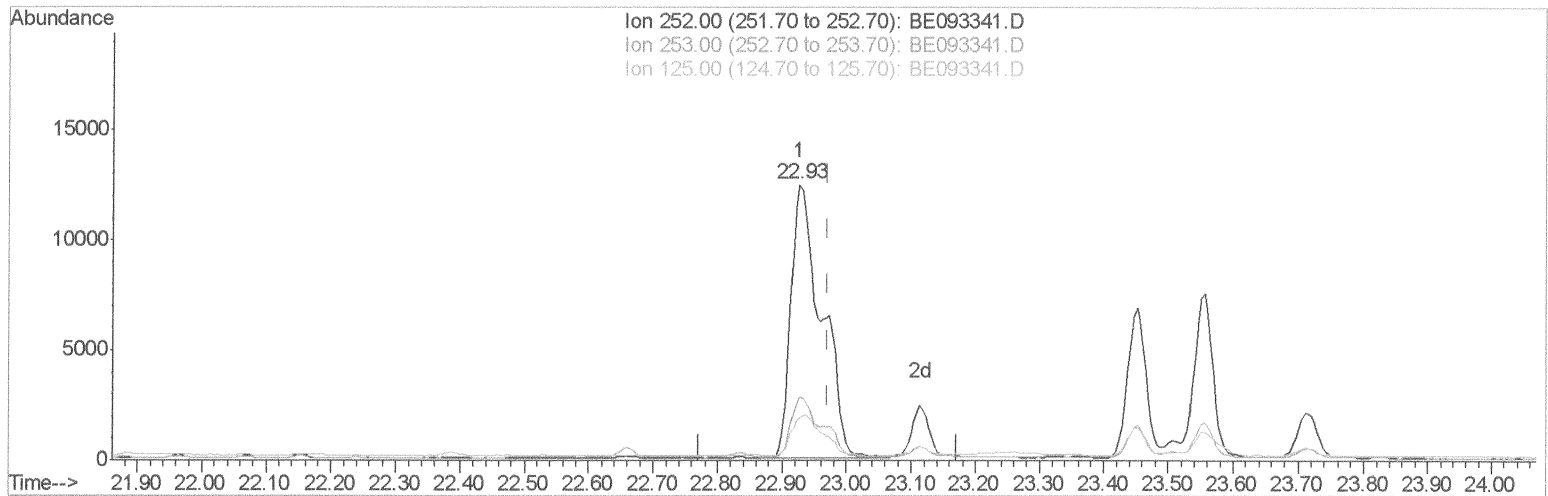
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TIC: BE093341.D

(22) Benzo(k)fluoranthene

22.927min (-0.045) 0.95ng/ui

response 40768

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.13#
125.00	17.10	15.58
0.00	0.00	0.00

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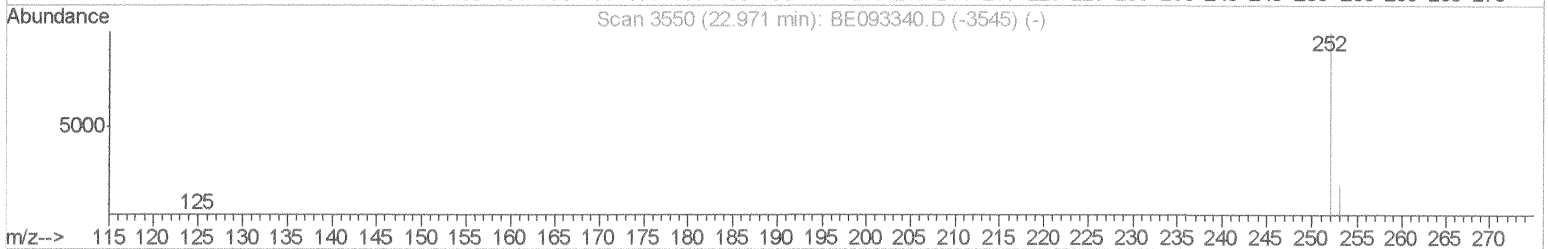
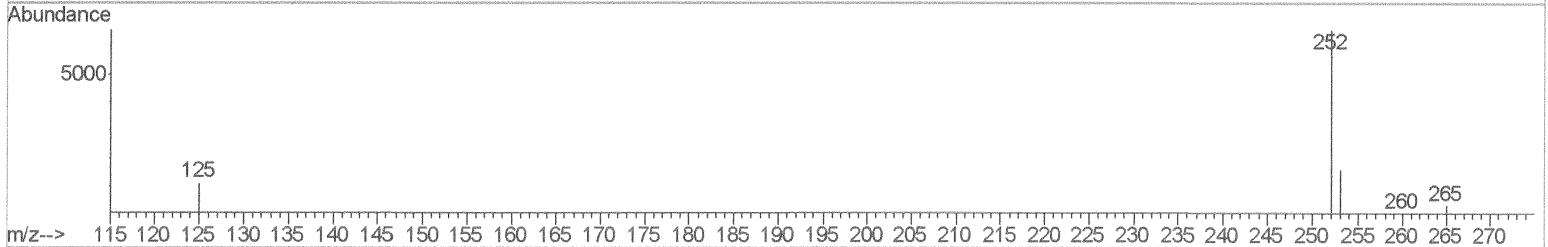
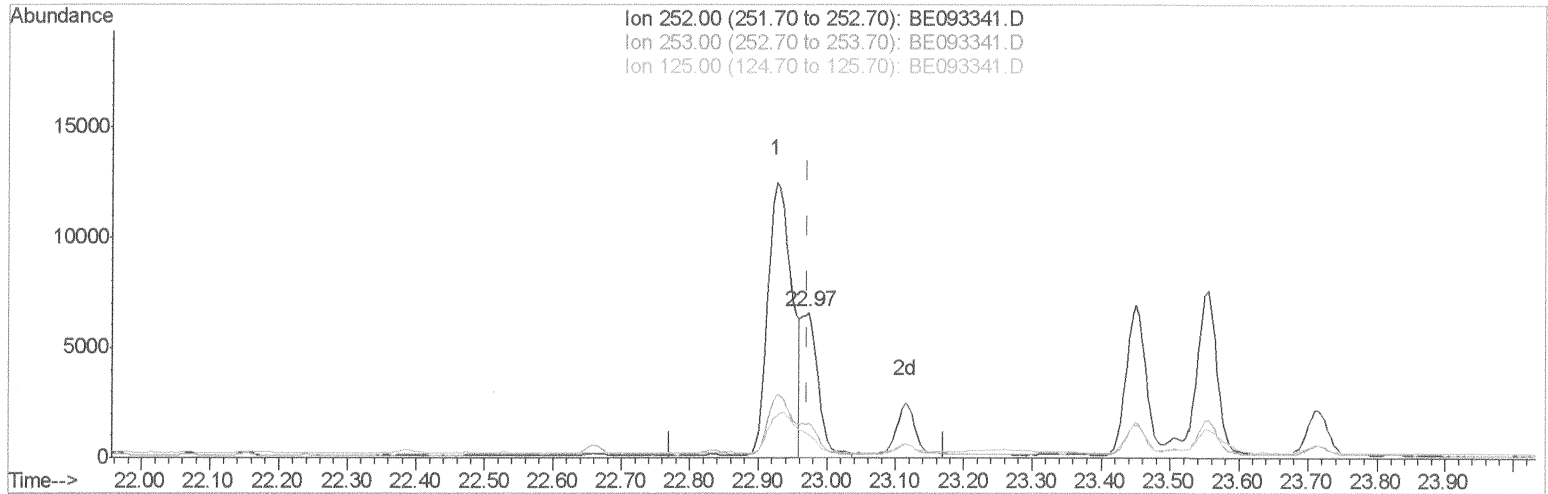
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TIC: BE093341.D

(22) Benzo(k)fluoranthene

22.972min (+0.001) 0.26ng/ul m

SJ 6/29/17

response 11046

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.96#
125.00	17.10	16.76
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	7.74	152	1587	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8516	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5246	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12705	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12875	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	13320	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.11	152	1784	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	4856	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	25794	1.22	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	3709	0.26	ng/ul	99
7) Acenaphthylene	14.09	152	3940	0.18	ng/ul	98
8) Acenaphthene	14.42	153	2162	0.12	ng/ul	98
9) Fluorene	15.42	166	2466	0.12	ng/ul	95
12) Phenanthrene	17.14	178	13730	0.39	ng/ul#	90
13) Anthracene	17.22	178	8479	0.28	ng/ul#	90
15) Fluoranthene	19.15	202	19207	0.45	ng/ul	84
17) Pyrene	19.51	202	23296	0.61	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	15590	0.45	ng/ul#	85
19) Chrysene	21.29	228	16724	0.47	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	30761m	0.76	ng/ul	52 6/29/17
22) Benzo(k)fluoranthene	22.97	252	11046m	0.26	ng/ul	
23) Benzo(a)pyrene	23.56	252	14748	0.39	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.17	276	9892	0.22	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.19	278	2717	0.07	ng/ul#	78
26) Benzo(g,h,i)perylene	26.95	276	7654	0.20	ng/ul	95

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