

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Quantitation Report (QT Reviewed)

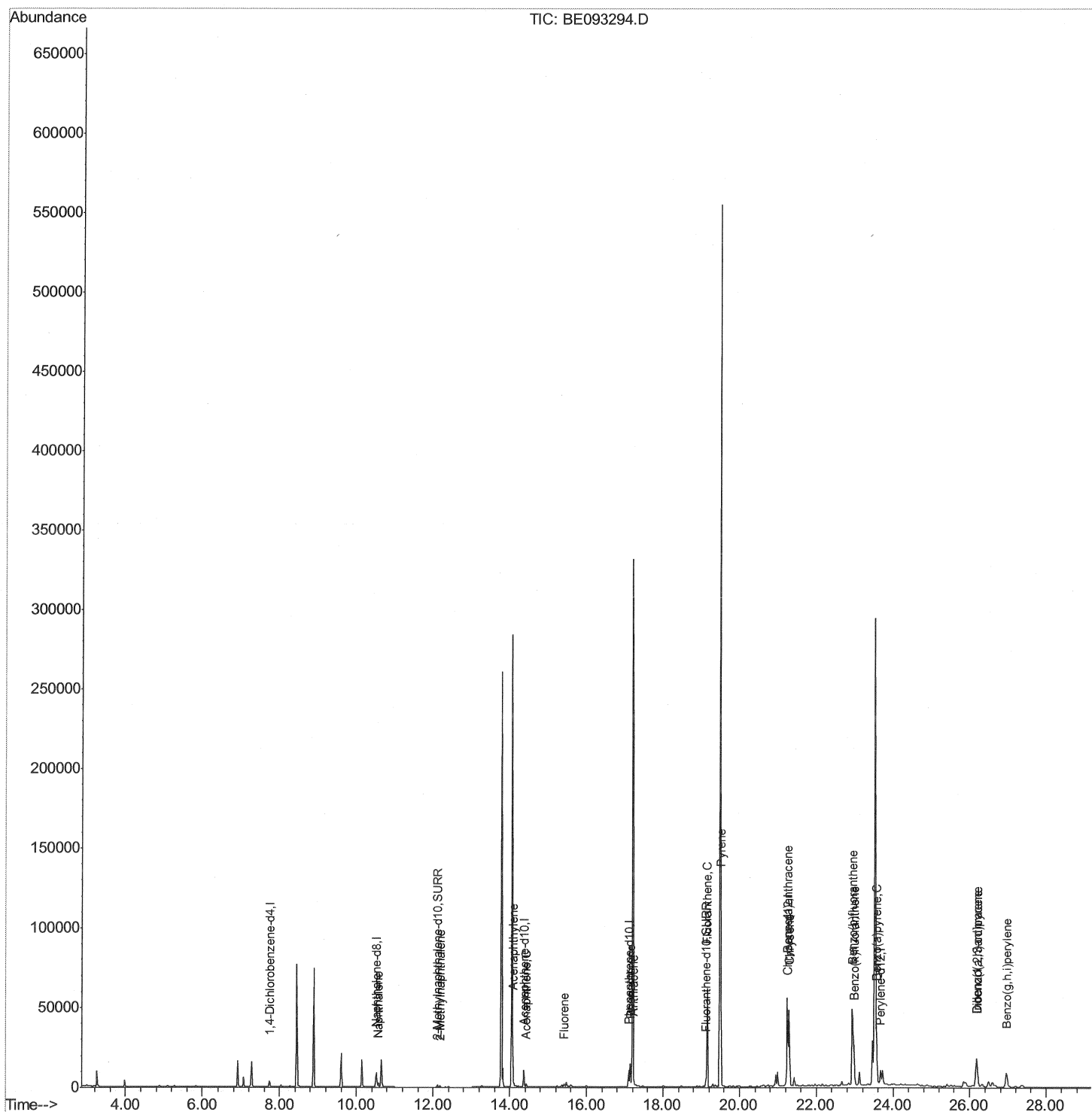
Data File : BE093294.D
Acq On : 20 Jun 2017 22:51
Operator : SJ/JU
Sample : I3625-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A02

Manual Integrations
APPROVED

mohammad
6/21/2017 12:19:00 PM

Quant Time: Jun 21 03:59:18 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 03:23:49 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

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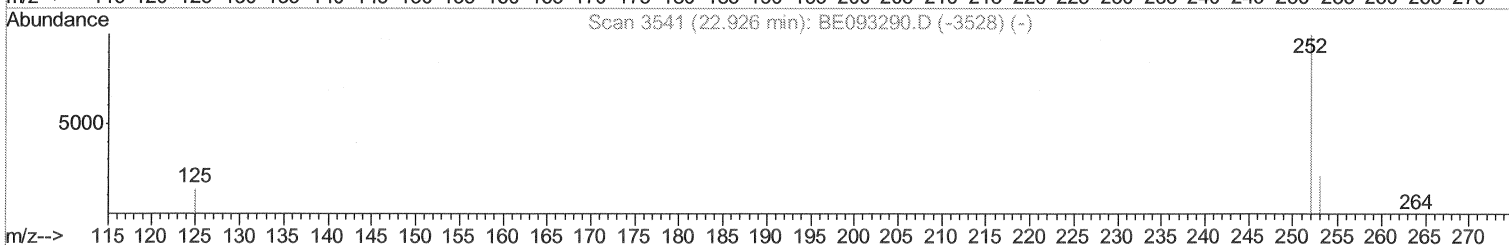
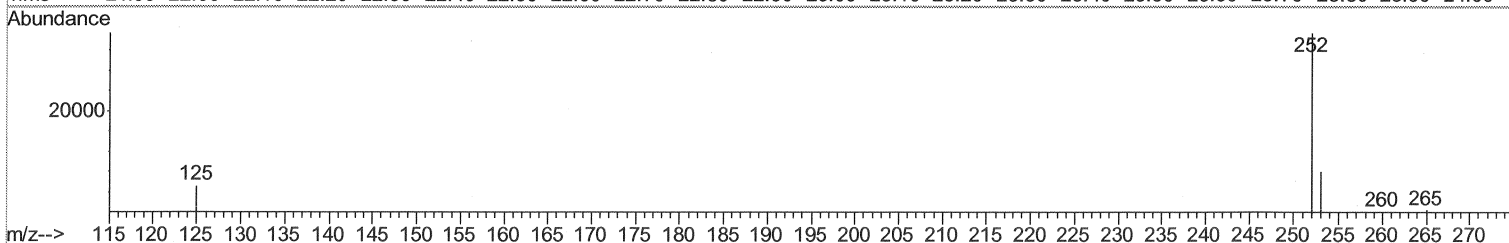
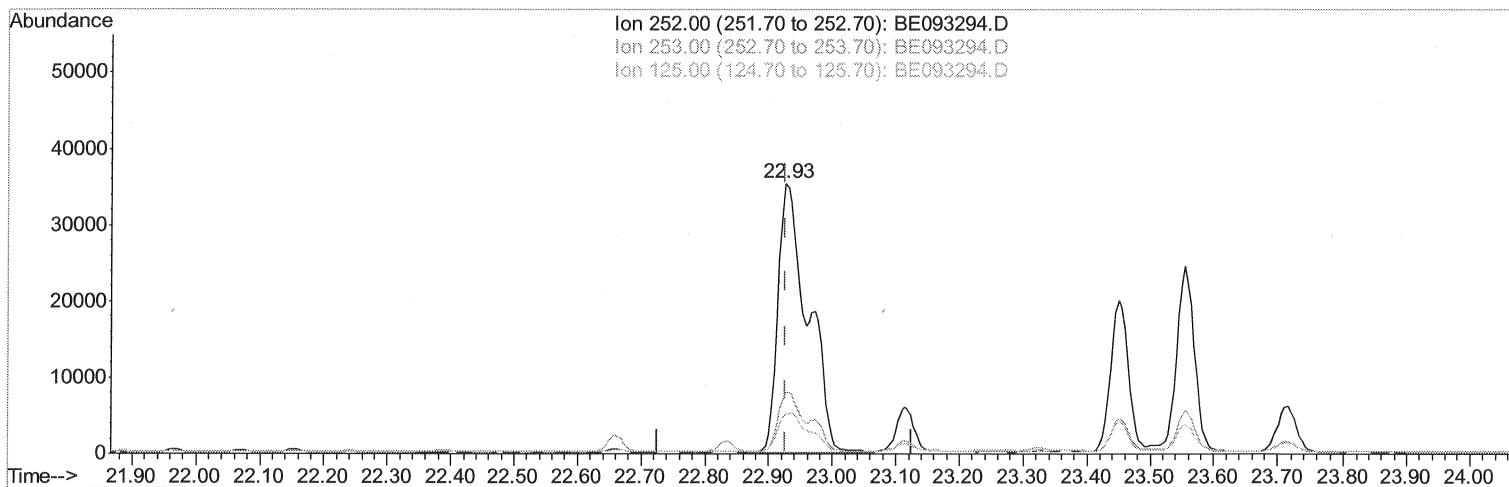
Quant Time: Jun 21 03:24:27 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC: BE093294.D

(21) Benzo(b)fluoranthene

22.927min (+0.000) 2.62ng/ul

response 114072

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.62
125.00	17.50	14.78
0.00	0.00	0.00

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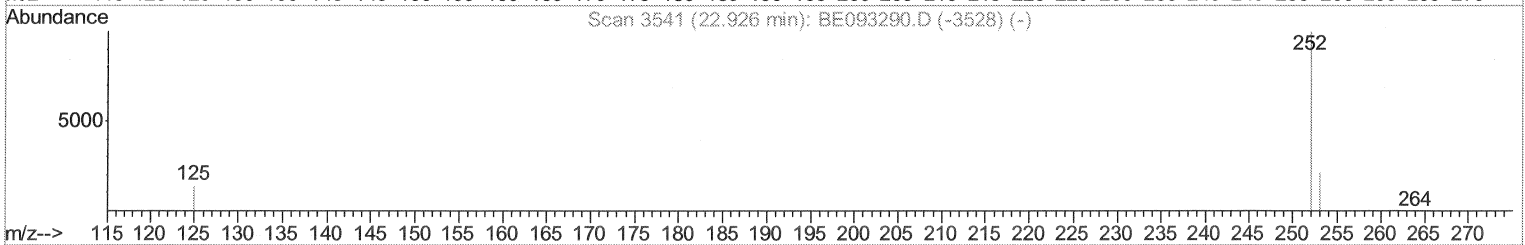
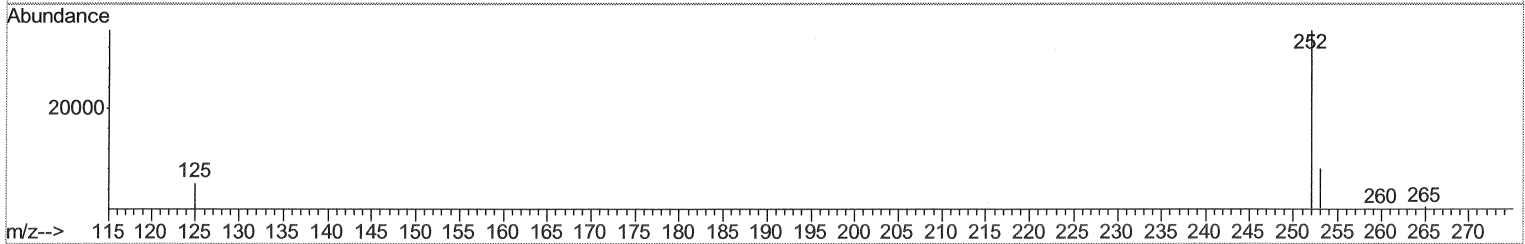
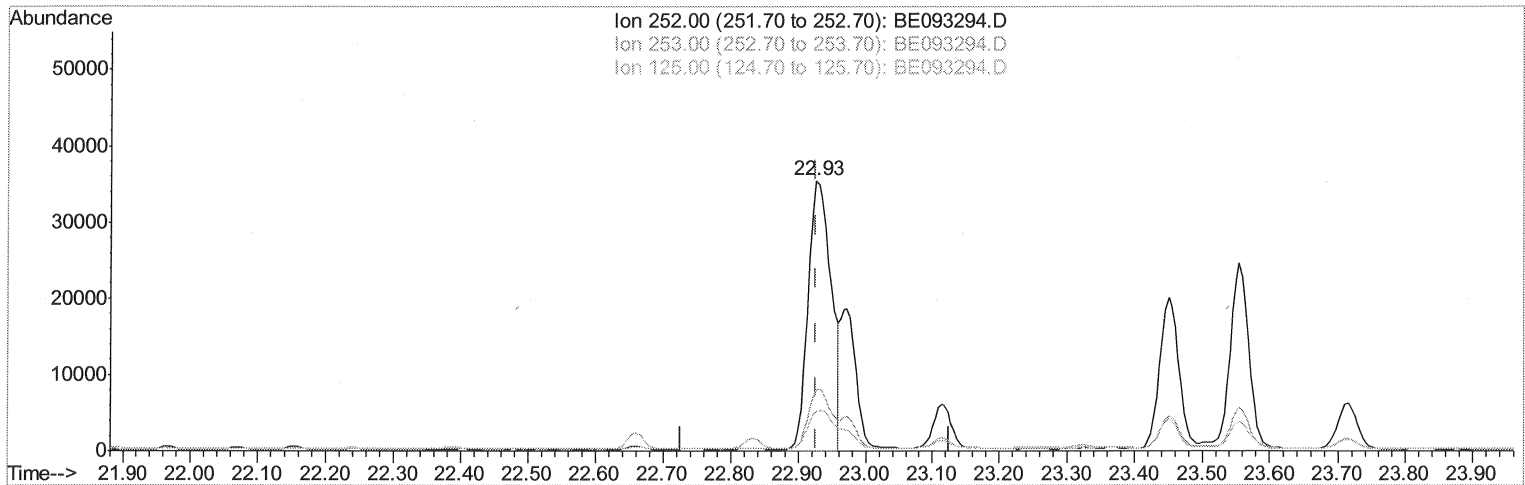
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TIC: BE093294.D

(21) Benzo(b)fluoranthene

22.927min (+0.000) 1.94ng/ul m

response 84449

Ion Exp% Act%

252.00 100 100

253.00 32.10 22.62

125.00 17.50 14.78

0.00 0.00 0.00

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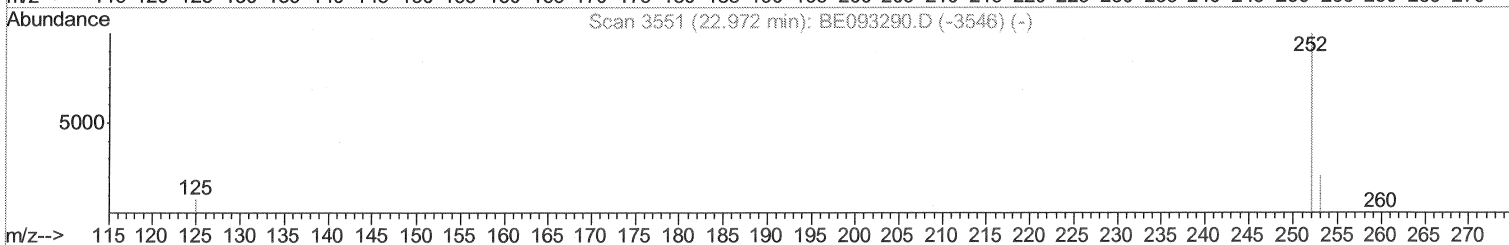
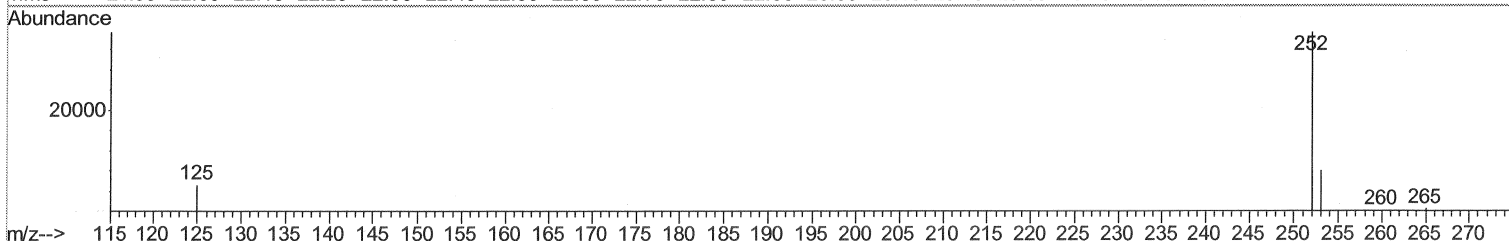
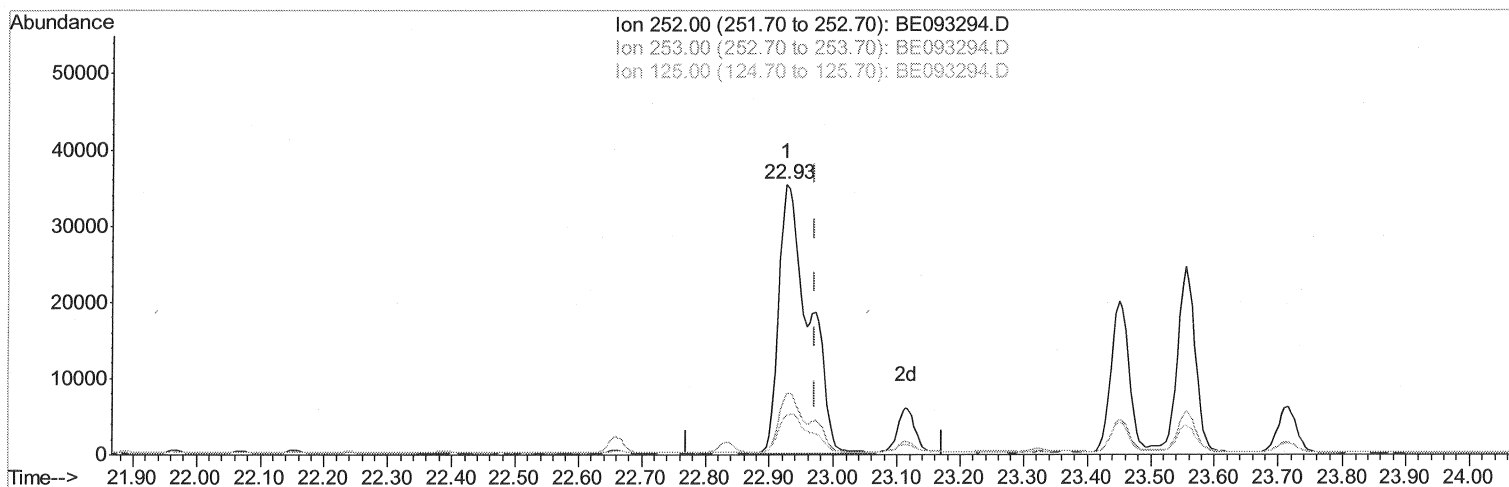
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TIC: BE093294.D

(22) Benzo(k)fluoranthene

22.927min (-0.045) 2.46ng/ul

response 114072

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.62#
125.00	17.10	14.78
0.00	0.00	0.00

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ALS Vial : 19 Sample Multiplier: 1

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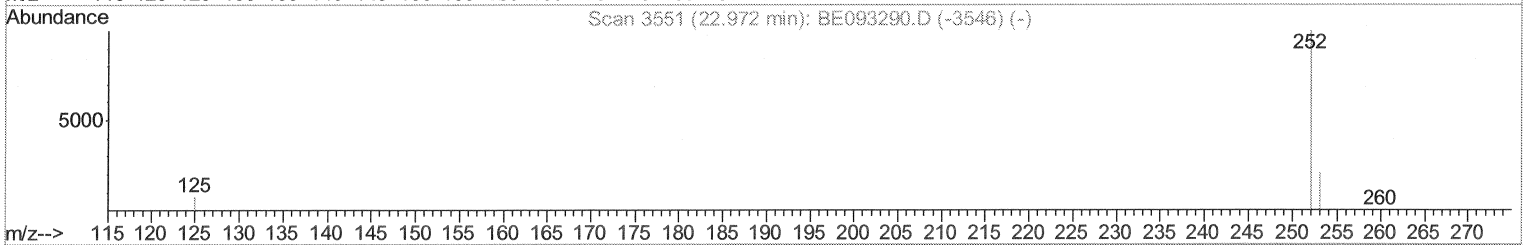
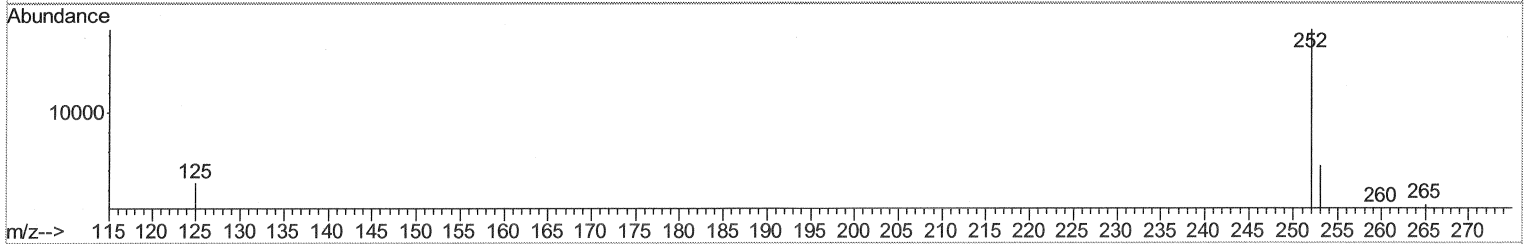
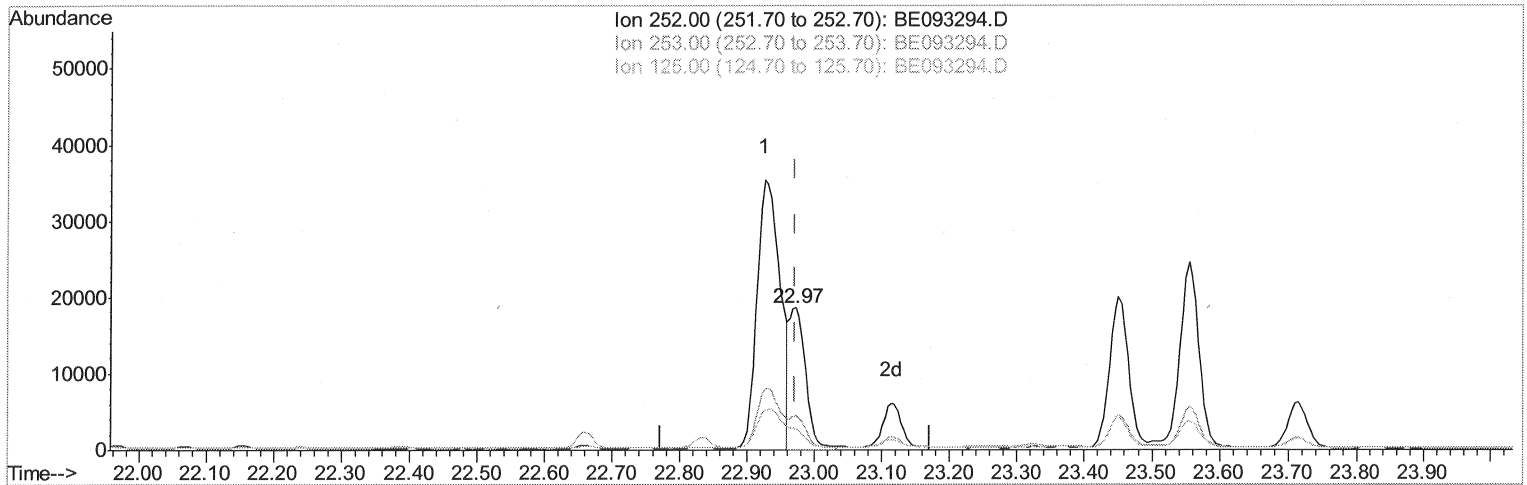
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TIC: BE093294.D

(22) Benzo(k)fluoranthene

22.972min (+0.000) 0.67ng/ul m

response 31100

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.12#
125.00	17.10	14.81
0.00	0.00	0.00

SJ
6/26/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1744	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9287	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5819	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	14051	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	14148	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	14369	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	2090	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	5865	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	3065	0.13	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	669	0.04	ng/ul	97
7) Acenaphthylene	14.08	152	7074	0.28	ng/ul	97
8) Acenaphthene	14.42	153	1014	0.05	ng/ul	96
9) Fluorene	15.42	166	1149	0.05	ng/ul	90
12) Phenanthrene	17.14	178	15155	0.39	ng/ul#	89
13) Anthracene	17.22	178	9909	0.29	ng/ul#	89
15) Fluoranthene	19.15	202	65215	1.38	ng/ul	83
17) Pyrene	19.51	202	85152	2.04	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	45059	1.19	ng/ul#	85
19) Chrysene	21.29	228	54148	1.38	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	84449m	1.94	ng/ul	51 6/26/17
22) Benzo(k)fluoranthene	22.97	252	31100m	0.67	ng/ul	
23) Benzo(a)pyrene	23.56	252	46933	1.14	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.18	276	29426	0.62	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	7785	0.19	ng/ul#	88
26) Benzo(g,h,i)perylene	26.95	276	20346	0.50	ng/ul	96

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