

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\
Quantitation Report (QT Reviewed)

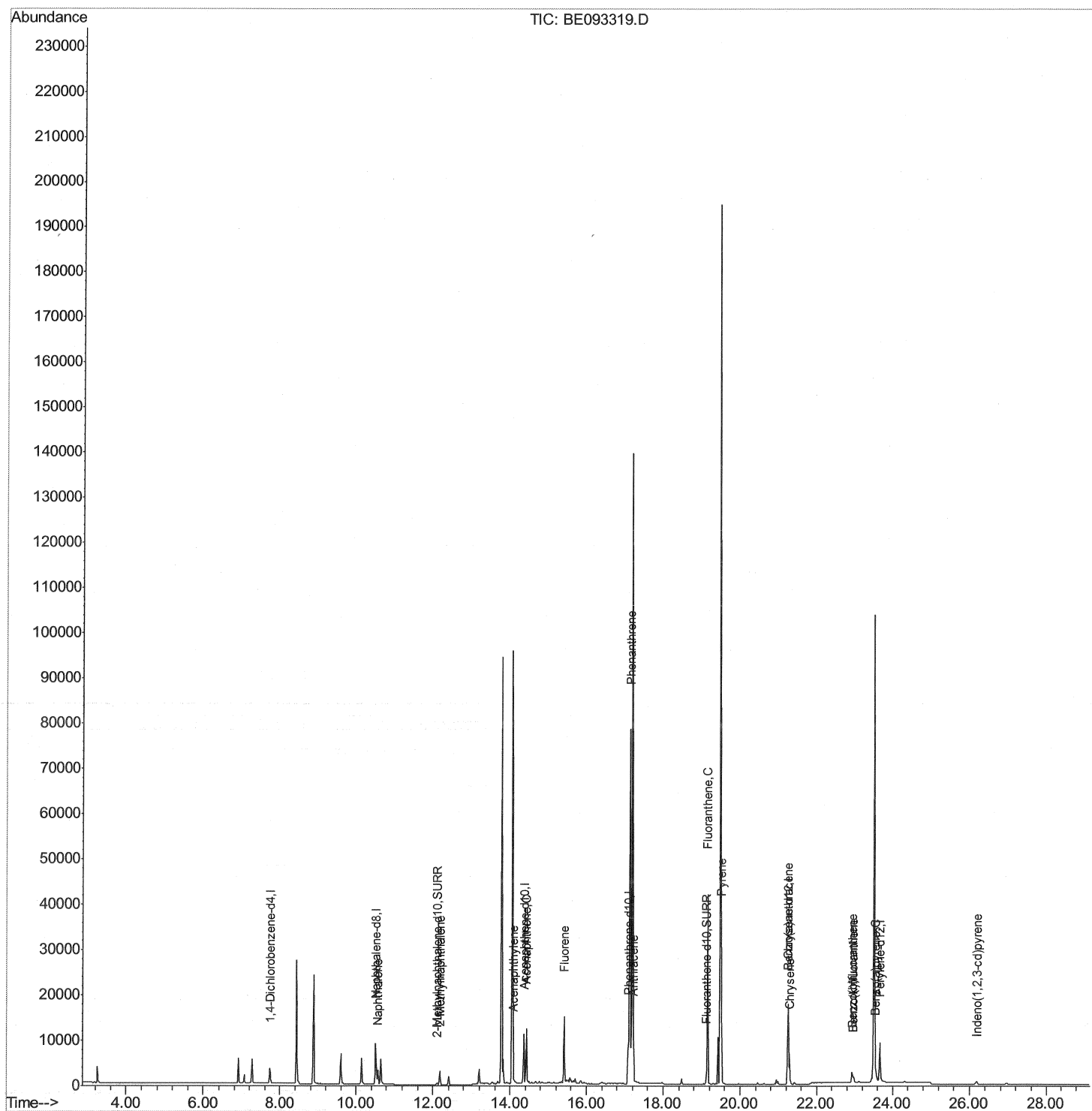
Data File : BE093319.D
Acq On : 21 Jun 2017 17:21
Operator : SJ/JU
Sample : I3627-16DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A89DL

Manual Integrations
APPROVED

mohammad
6/22/2017 11:49:08 AM

Quant Time: Jun 22 03:39:06 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 02:10:17 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093319.D

Acq On : 21 Jun 2017 17:21

Operator : SJ/JU

Sample : I3627-16DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 22 02:12:29 2017

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

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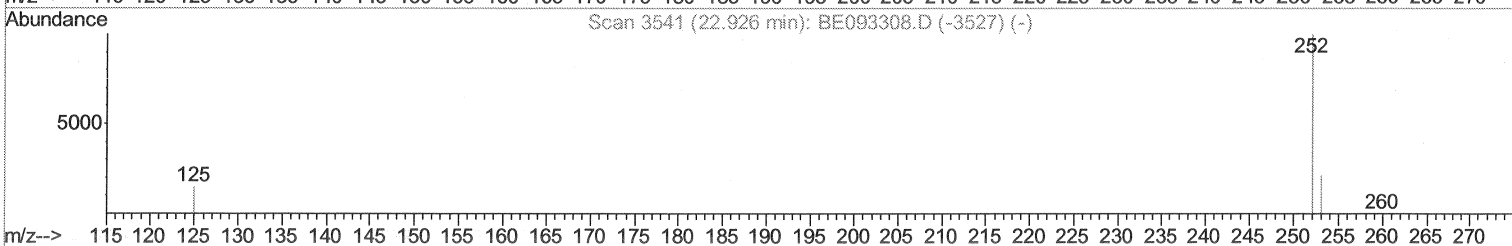
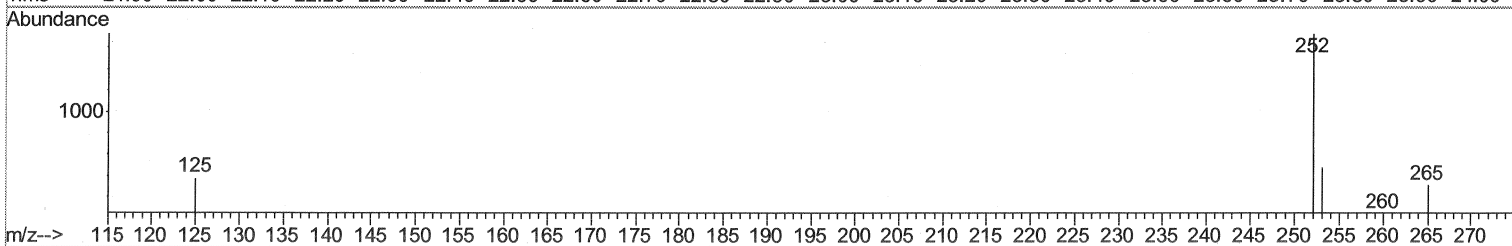
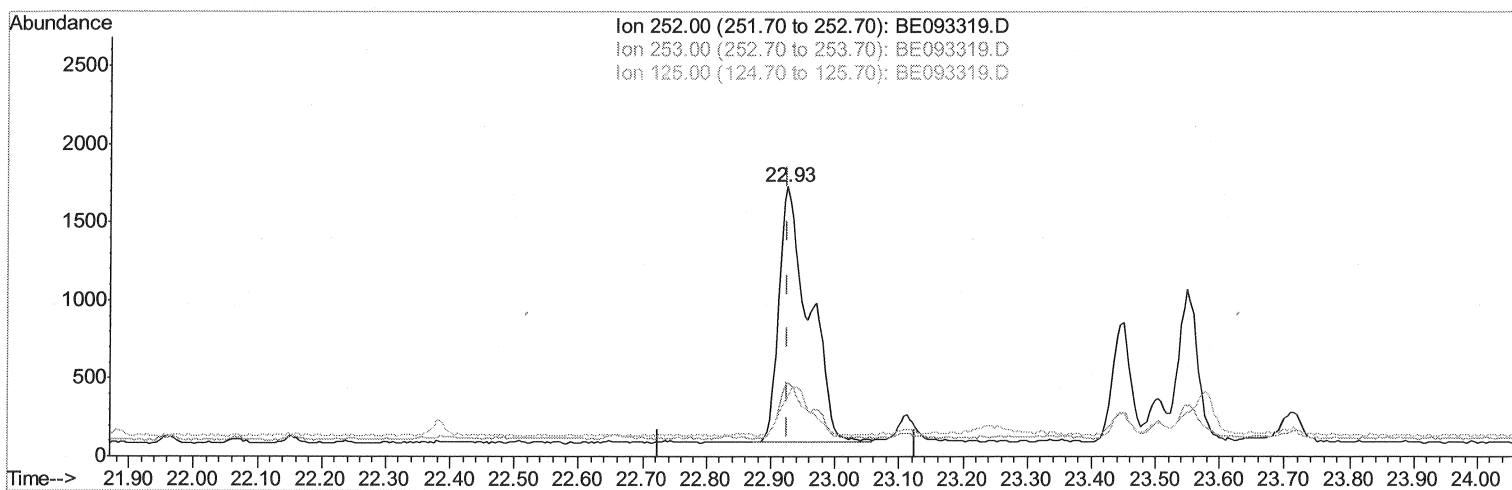
F5A89DL

Manual Integrations

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mohammad

6/22/2017 11:49:08 AM



TIC: BE093319.D

(21) Benzo(b)fluoranthene

22.926min (-0.000) 0.14ng/ul

response 5327

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.41
125.00	17.50	21.98
0.00	0.00	0.00

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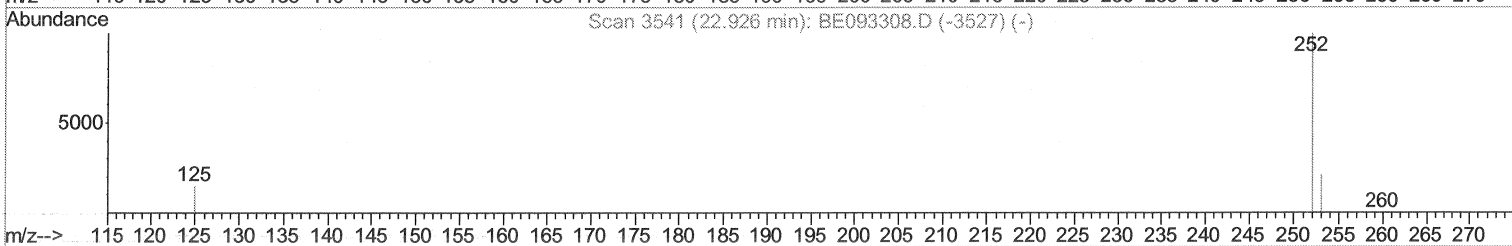
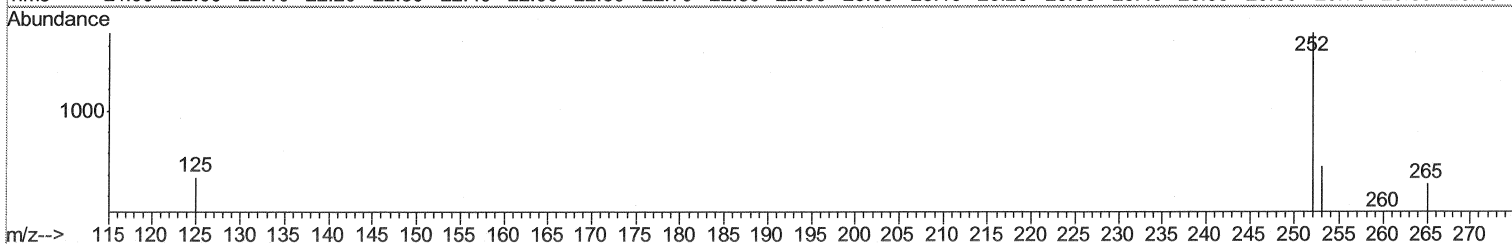
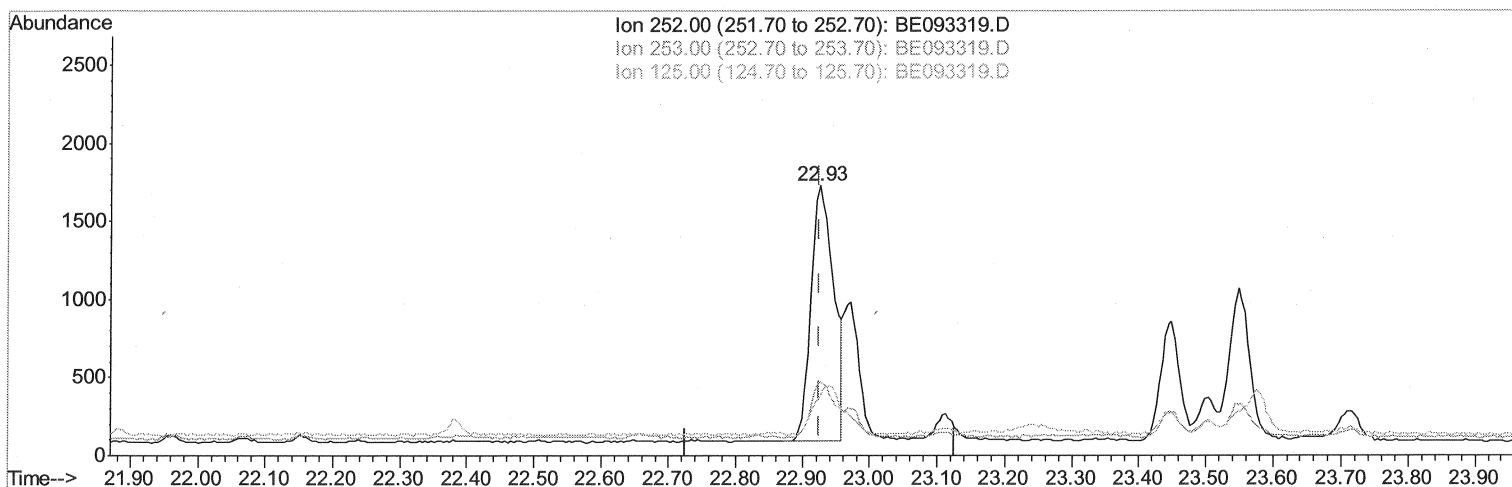
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TIC: BE093319.D

(21) Benzo(b)fluoranthene

22.926min (-0.000) 0.10ng/ul m

response 3870

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.41
125.00	17.50	21.98
0.00	0.00	0.00

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Quantitation Report (Qedit)

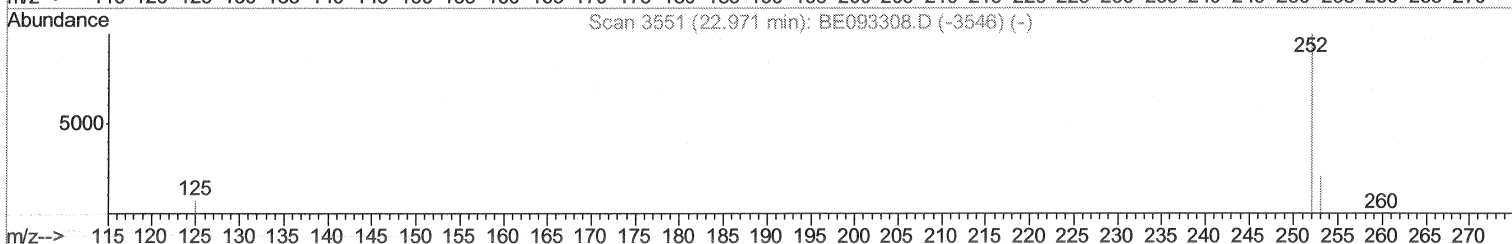
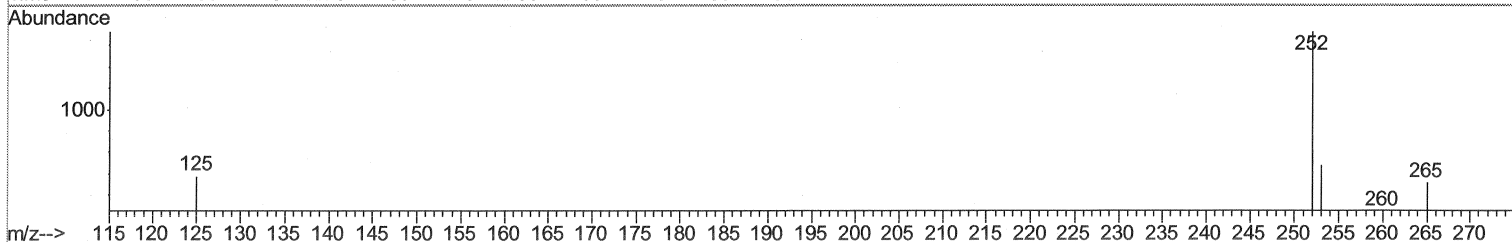
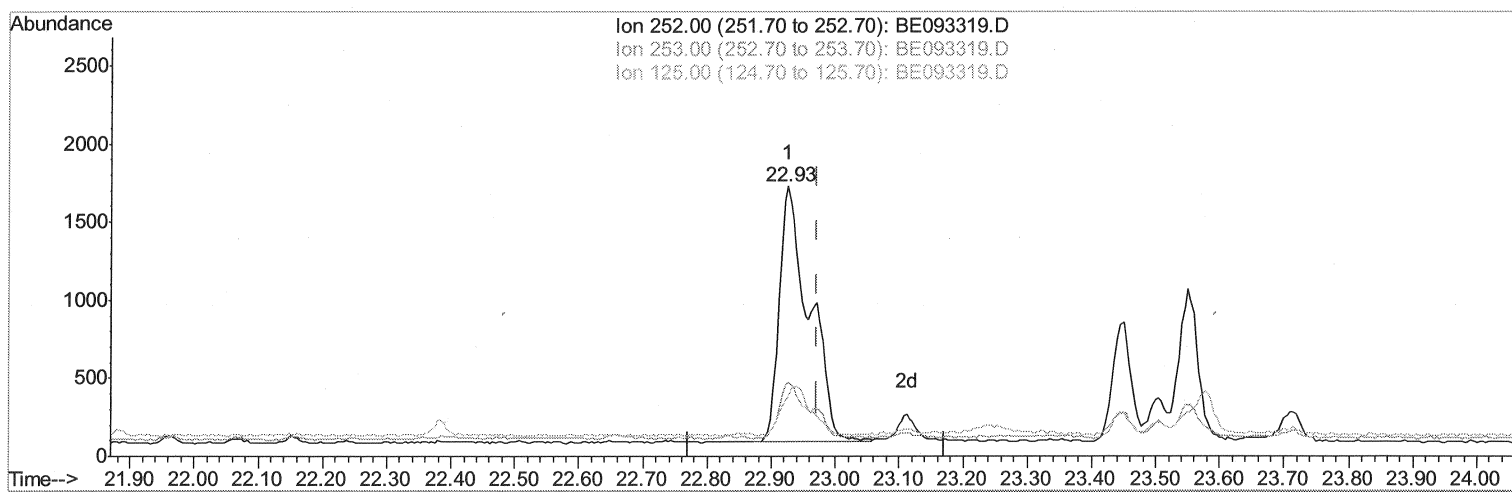
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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TIC: BE093319.D

(22) Benzo(k)fluoranthene

22.926min (-0.046) 0.13ng/ul

response 5327

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.41
125.00	17.10	21.98#
0.00	0.00	0.00

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Data File : BE093319.D

Acq On : 21 Jun 2017 17:21

Operator : SJ/JU

Sample : I3627-16DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A89DL

Manual Integrations
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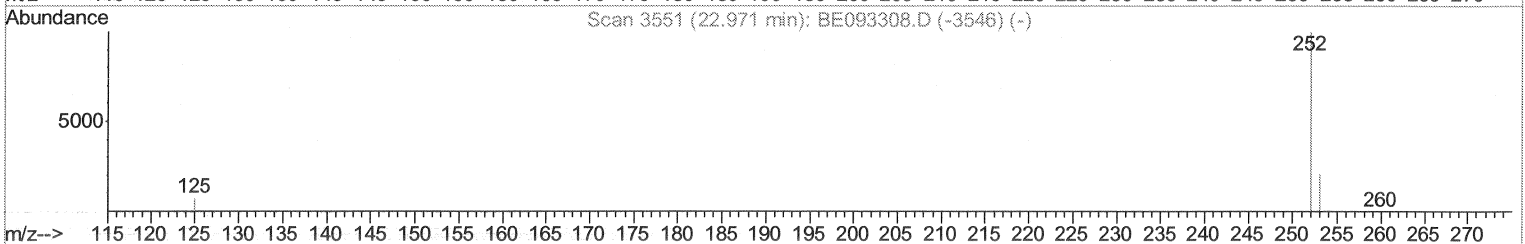
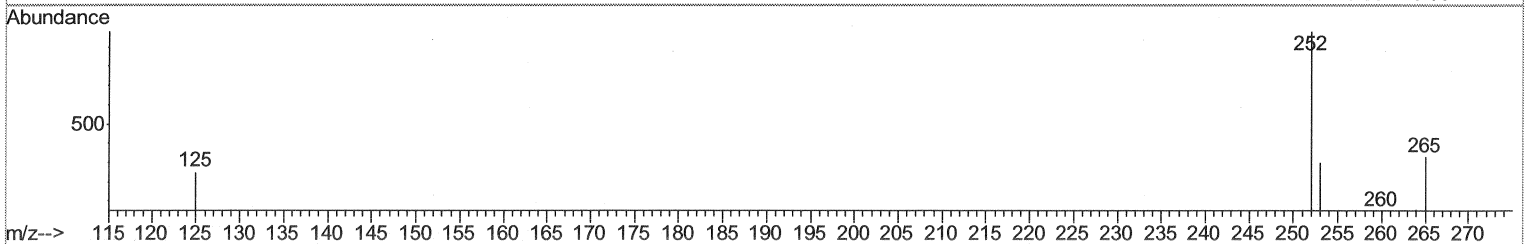
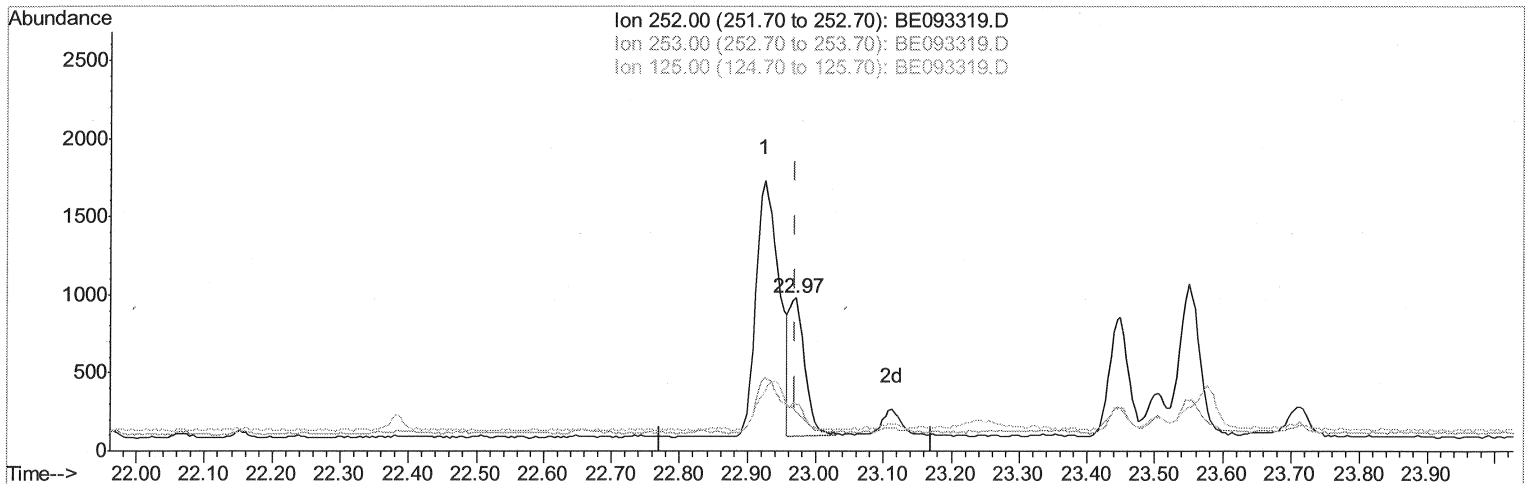
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TIC: BE093319.D

(22) Benzo(k)fluoranthene

22.971min (-0.000) 0.03ng/ul m

response 1388

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.71
125.00	17.10	25.71#
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	1698	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	9367	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5934	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	14456	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	14415	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12976	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	733	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1864	0.05	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.56	128	4307	0.19	ng/ul#	94
5) 2-Methylnaphthalene	12.18	142	2588	0.16	ng/ul	98
7) Acenaphthylene	14.09	152	840	0.03	ng/ul#	77
8) Acenaphthene	14.42	153	7071	0.34	ng/ul	98
9) Fluorene	15.41	166	9058	0.38	ng/ul	91
12) Phenanthrene	17.14	178	84311	2.12	ng/ul#	91
13) Anthracene	17.22	178	8113	0.23	ng/ul#	92
15) Fluoranthene	19.15	202	45621	0.94	ng/ul	83
17) Pyrene	19.51	202	29380	0.69	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	7261	0.19	ng/ul#	86
19) Chrysene	21.29	228	6474	0.16	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	3870m	0.10	ng/ul	} - 5506/26/17
22) Benzo(k)fluoranthene	22.97	252	1388m	0.03	ng/ul	
23) Benzo(a)pyrene	23.55	252	2018	0.05	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.17	276	869	0.02	ng/ul#	

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