

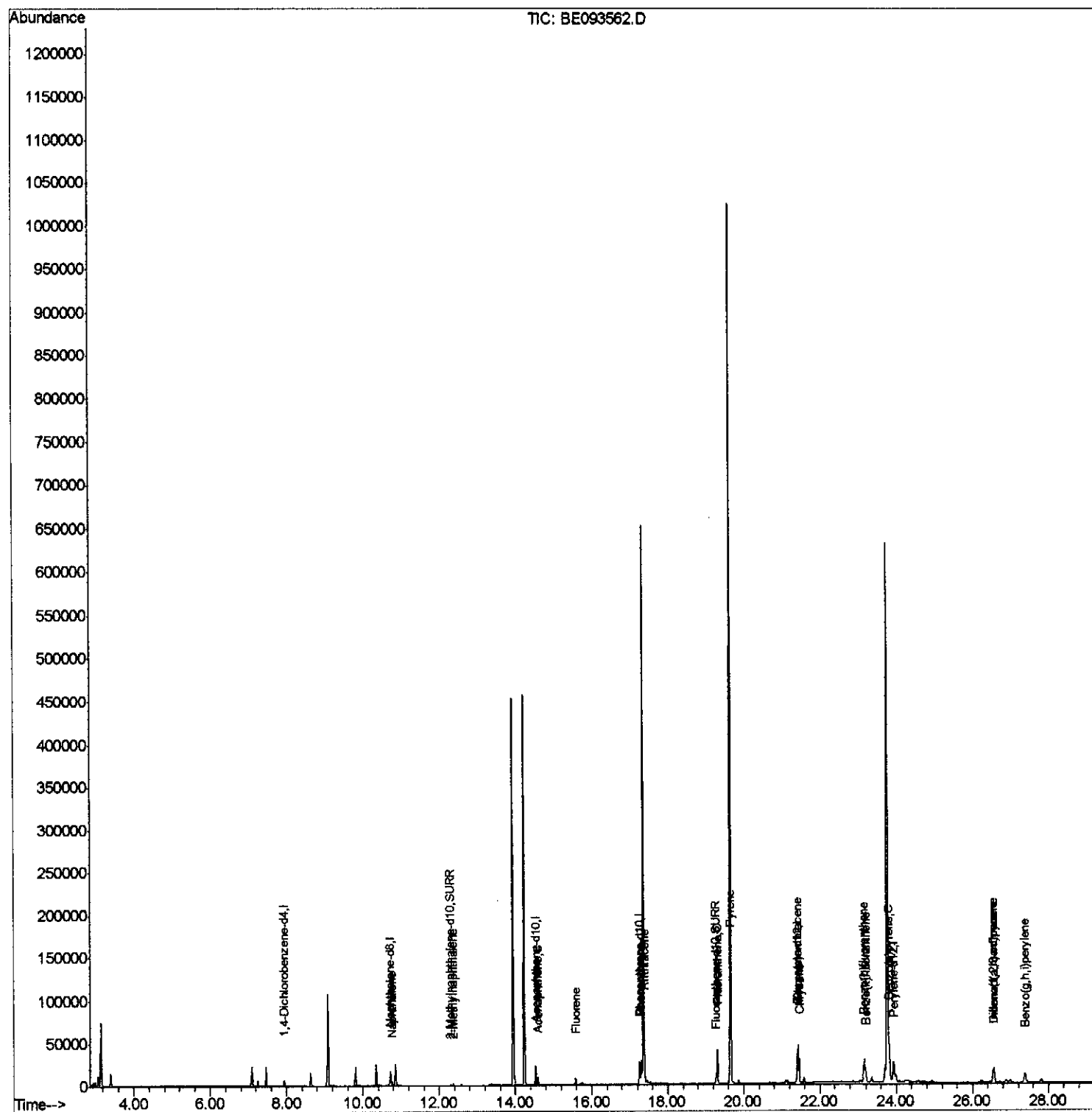
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
Data File : BE093562.D
Acq On : 25 Jul 2017 5:44
Operator : SJ/JU
Sample : I4213-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B38

Manual Integrations
APPROVED

Sohil
7/25/2017 5:34:02 PM

Quant Time: Jul 25 08:10:35 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

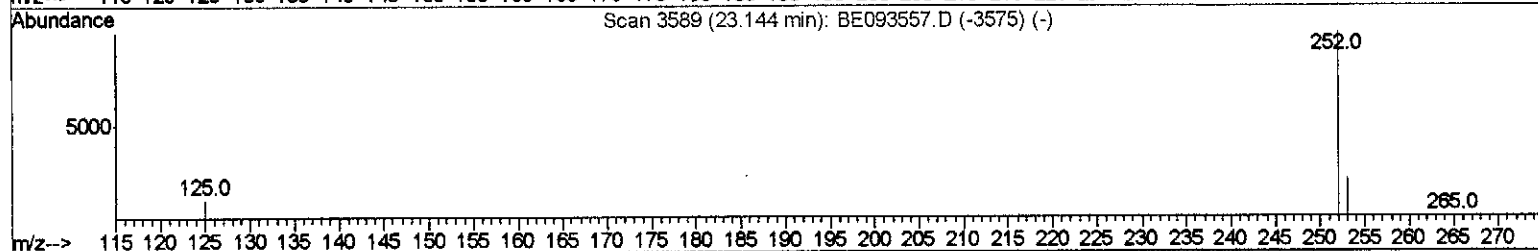
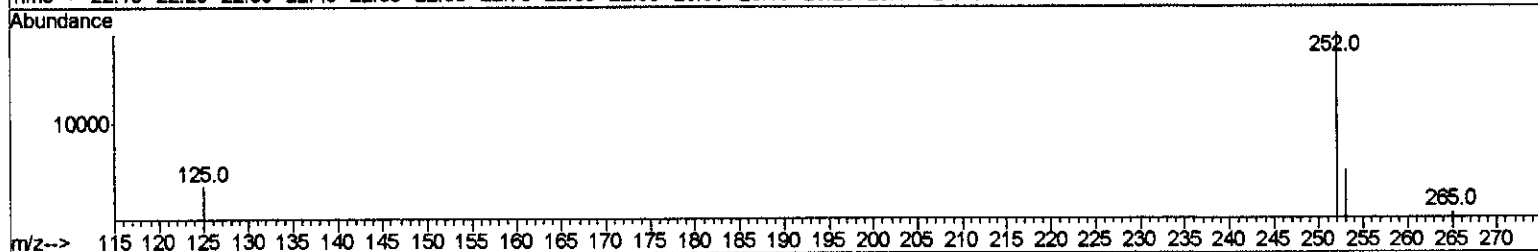
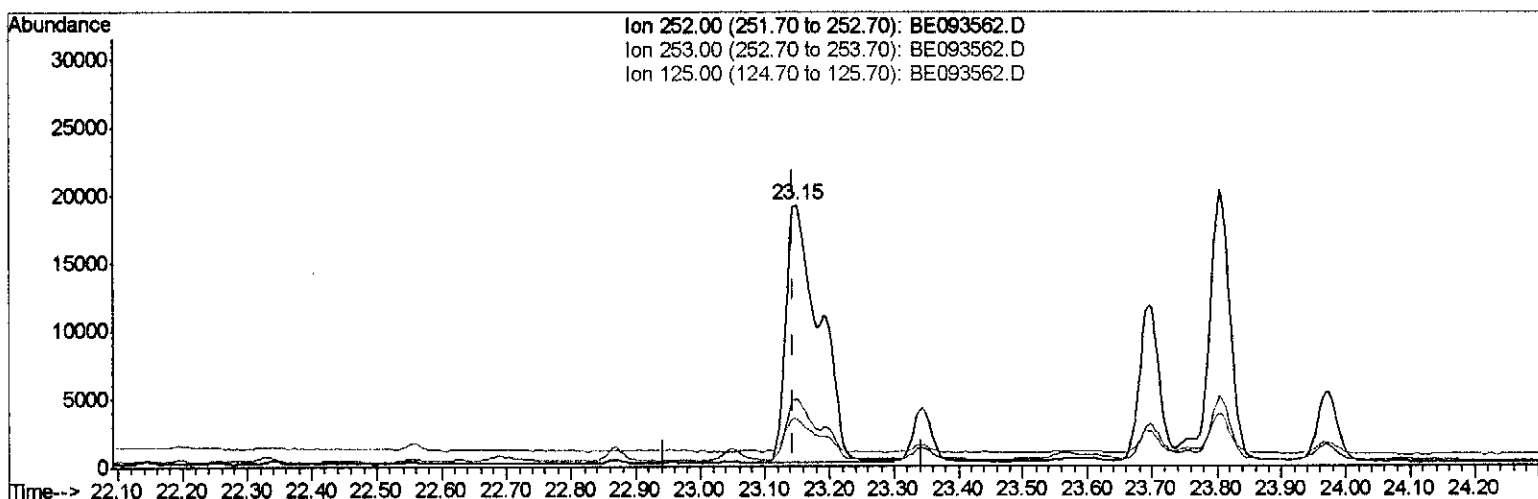
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TIC: BE093562.D

(21) Benzo(b)fluoranthene

23.149min (+0.005) 0.60ng/ul

response 68029

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.12
125.00	17.50	18.28
0.00	0.00	0.00

Quantitation Report (Qedit)

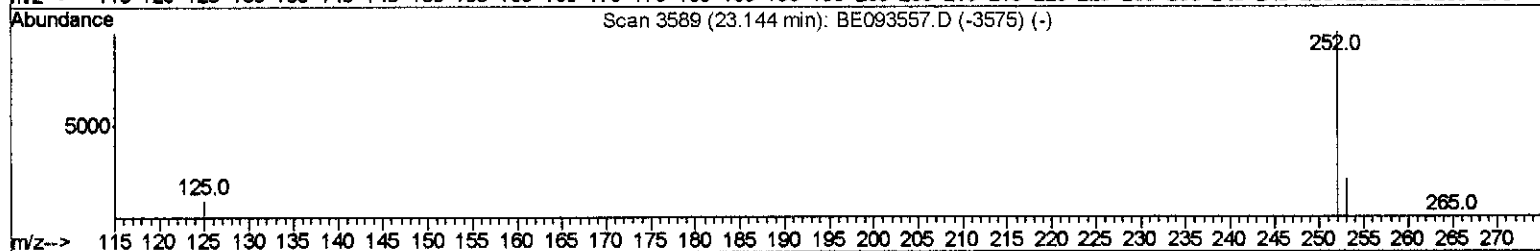
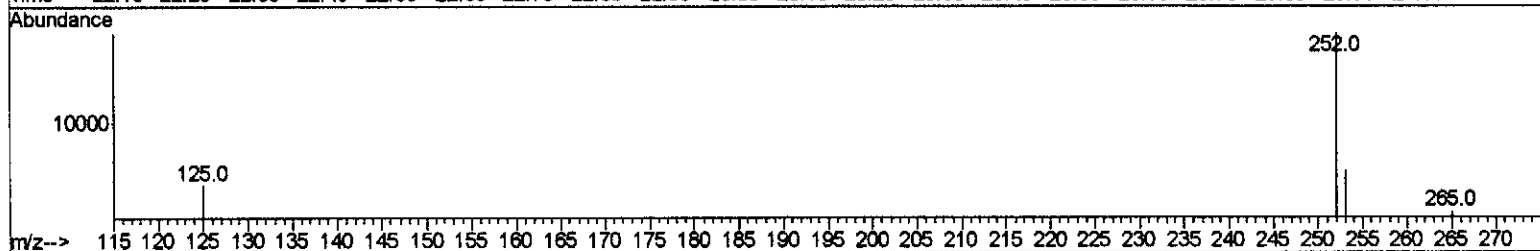
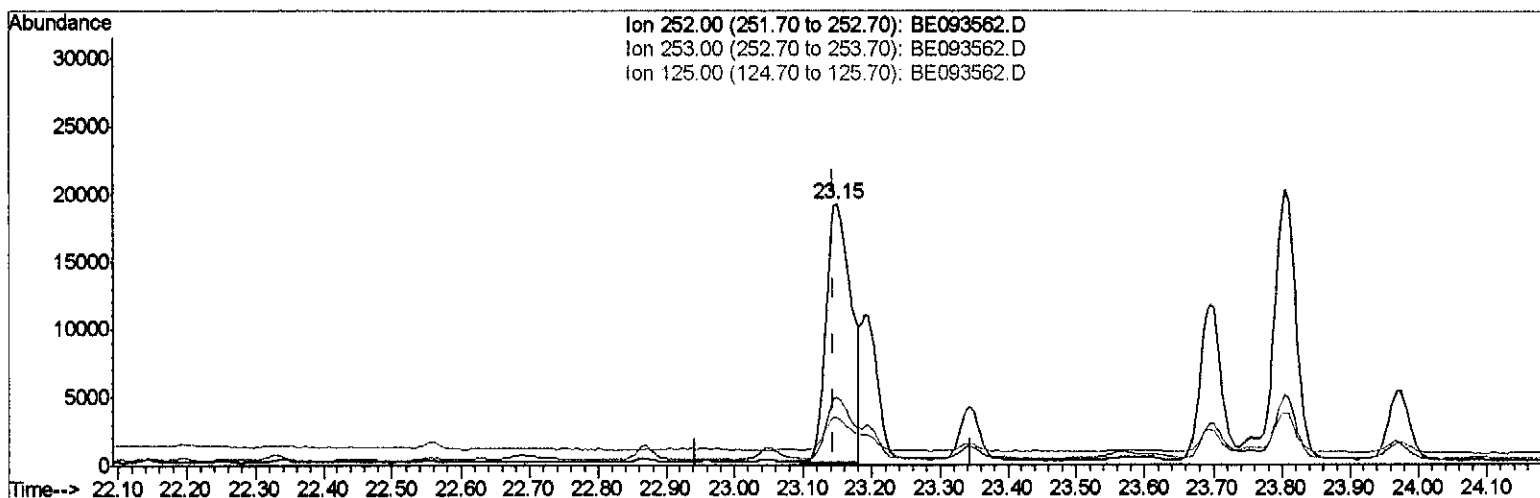
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TIC: BE093562.D

(21) Benzo(b)fluoranthene

23.149min (+0.005) 0.44ng/ul m

response 49805

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.12
125.00	17.50	18.28
0.00	0.00	0.00

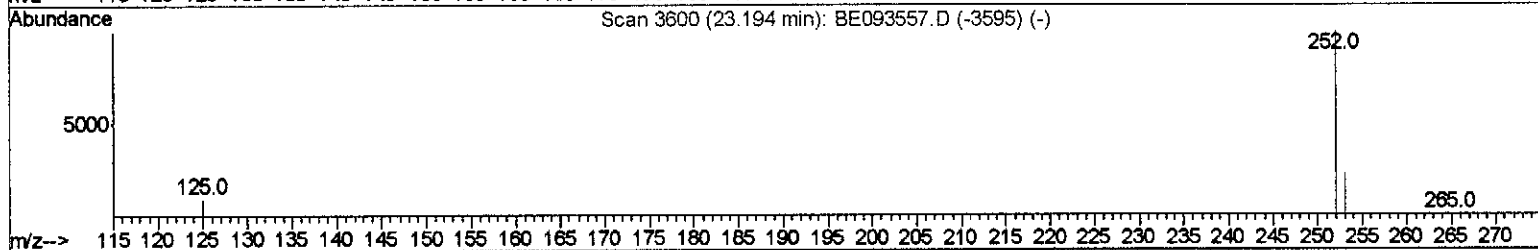
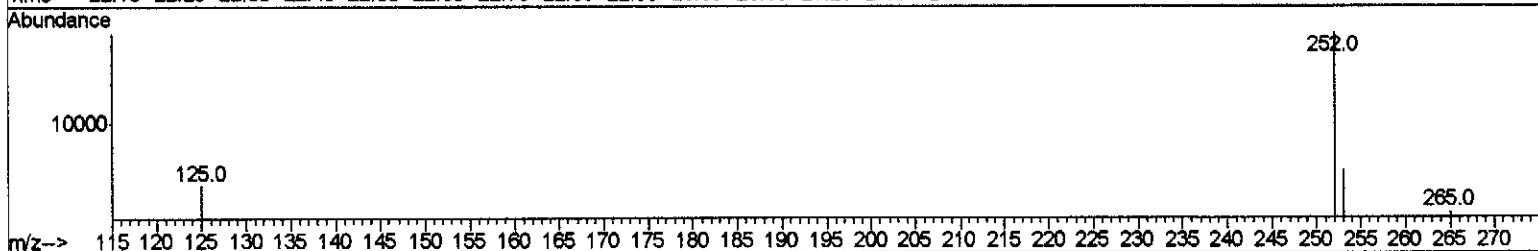
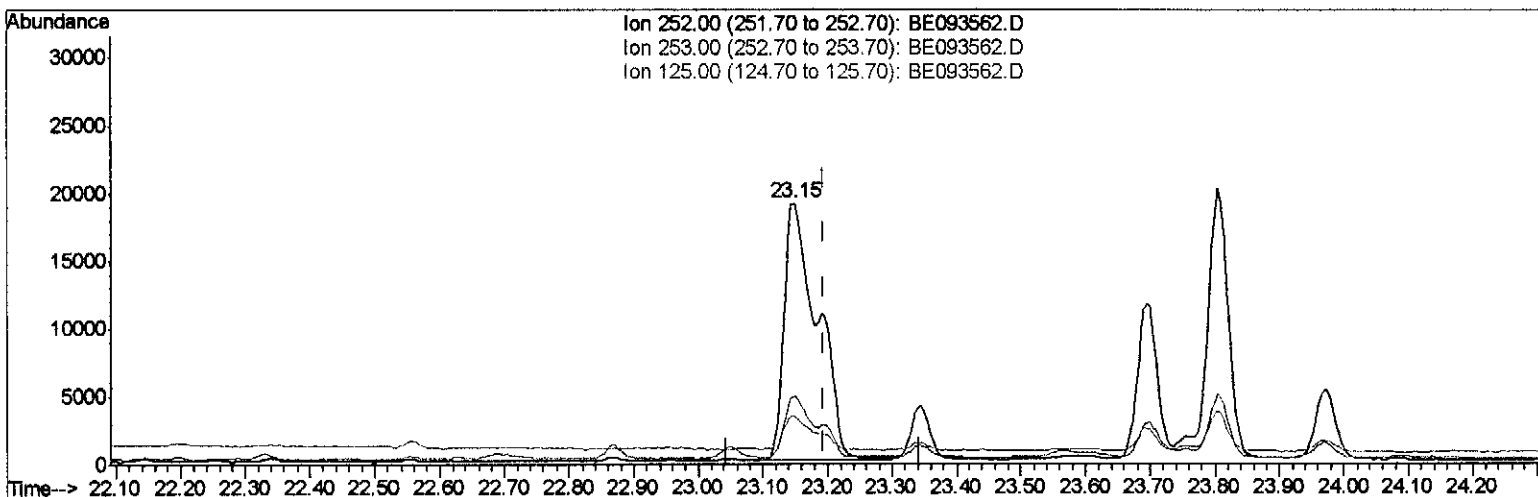
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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE093562.D

(22) Benzo(k)fluoranthene

23.149min (-0.045) 0.61ng/ul

response 68029

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.12
125.00	17.10	18.28
0.00	0.00	0.00

Quantitation Report (Qedit)

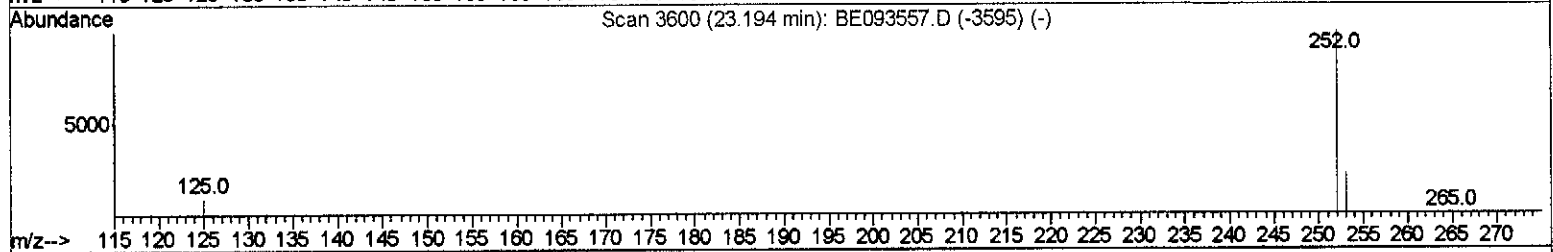
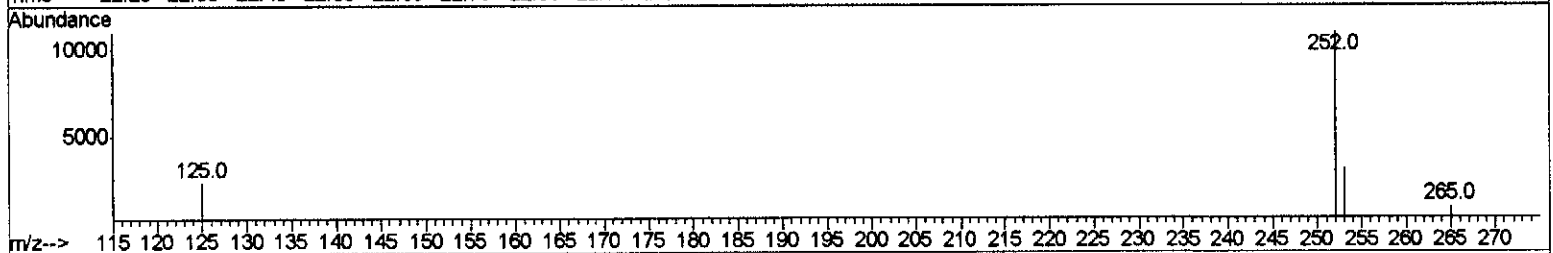
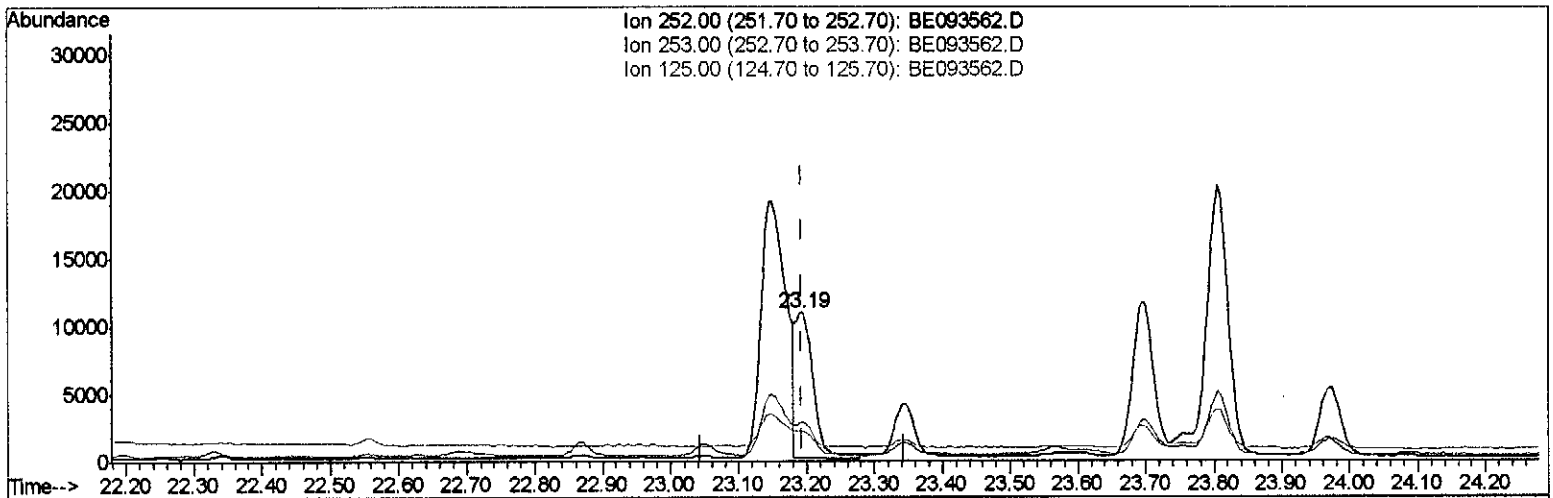
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Manual Integrations
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TIC: BE093562.D

(22) Benzo(k)fluoranthene

23.195min (+0.000) 0.17ng/ul m

response 18759

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.88
125.00	17.10	20.40
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	7.92	152	3414	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	18298	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12004	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	31460	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	35441	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	36541	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	3455	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	12835	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.76	128	7754	0.174	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	2410	0.074	ng/ul	99
8) Acenaphthene	14.59	153	5228	0.132	ng/ul	99
9) Fluorene	15.57	166	4899	0.098	ng/ul	94
12) Phenanthrene	17.29	178	33309	0.389	ng/ul#	87
13) Anthracene	17.38	178	9133	0.109	ng/ul#	96
15) Fluoranthene	19.31	202	44915	0.419	ng/ul	83
17) Pyrene	19.67	202	47792	0.462	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	26814	0.261	ng/ul#	89
19) Chrysene	21.45	228	28693	0.291	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	49264m	0.436	ng/ul	} JLA 8/18/17
22) Benzo(k)fluoranthene	23.19	252	18759m	0.168	ng/ul	
23) Benzo(a)pyrene	23.80	252	42769	0.398	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.55	276	31683	0.267	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.56	278	8085	0.082	ng/ul#	91
26) Benzo(a,h,i)perylene	27.36	276	28393	0.284	ng/ul	96

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