

Quantitation Report (QT Reviewed)

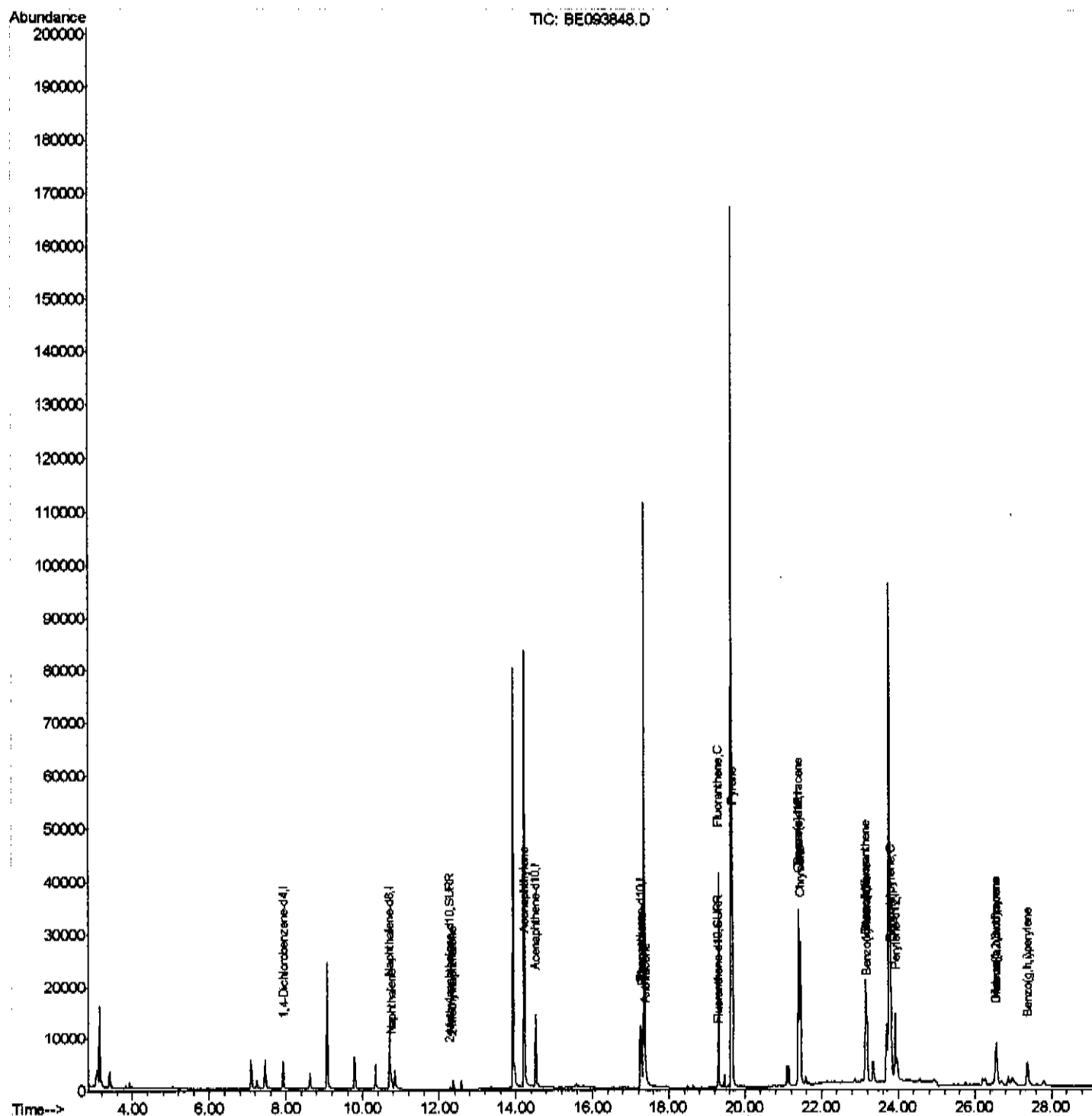
Instrument :
BNA_E
Client Sampled :
C0AH4DL

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
Data File : BE093848.D
Acq On : 16 Aug 2017 20:03
Operator : SJ/JU
Sample : I4672-06DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
8/17/2017 5:59:40 PM

Quant Time: Aug 17 03:52:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 17 02:52:40 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

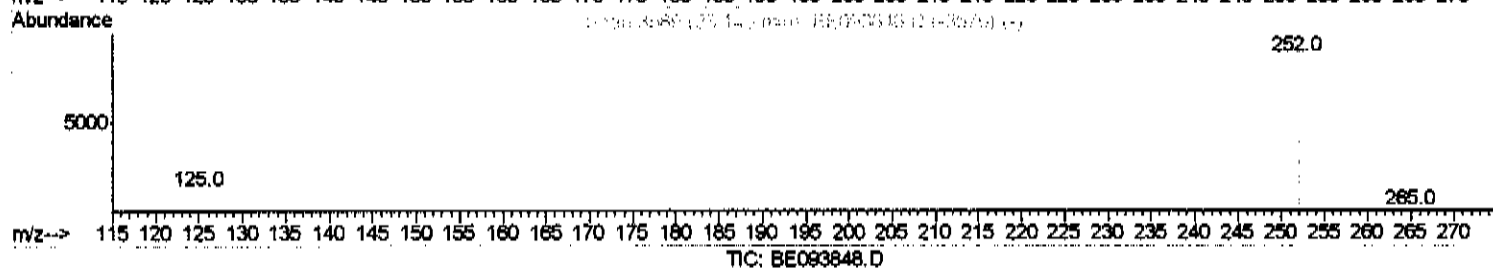
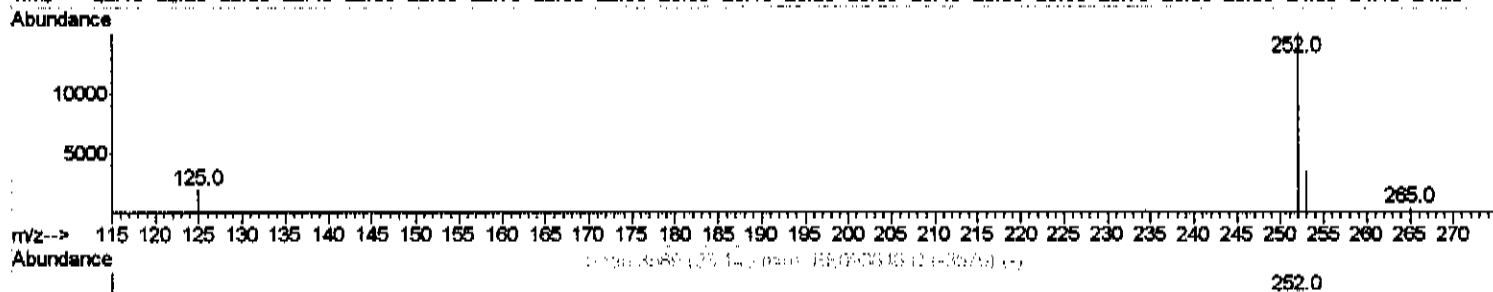
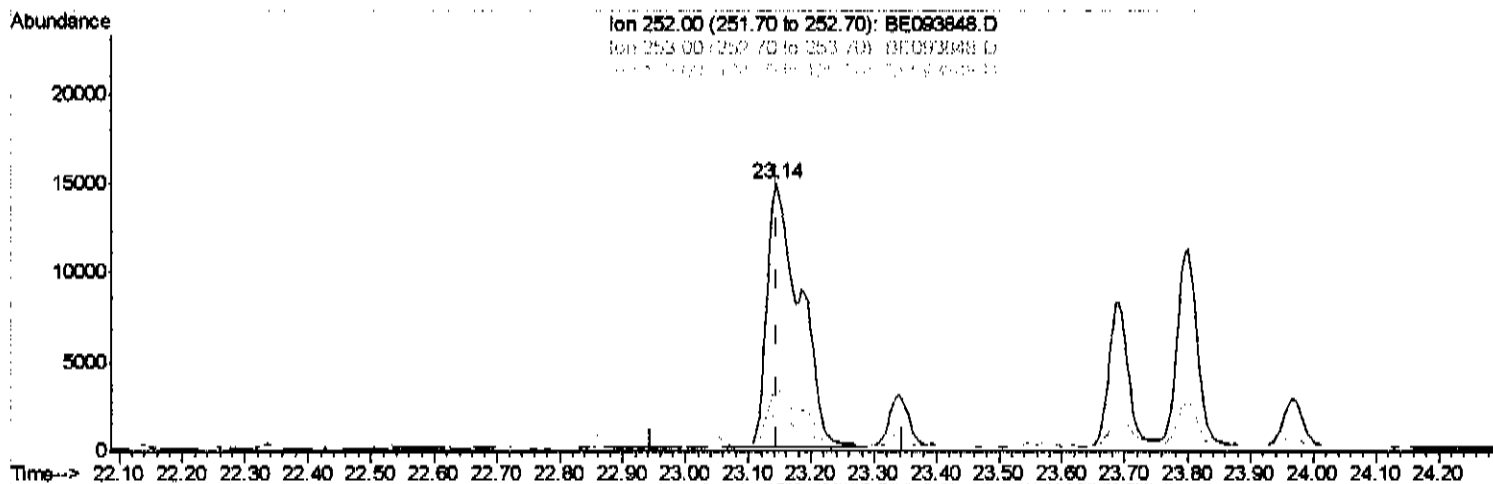
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(21) Benzo(b)fluoranthene
 23.144min (-0.001) 0.85ng/ui
 response 53537

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.91
125.00	17.50	13.56
0.00	0.00	0.00

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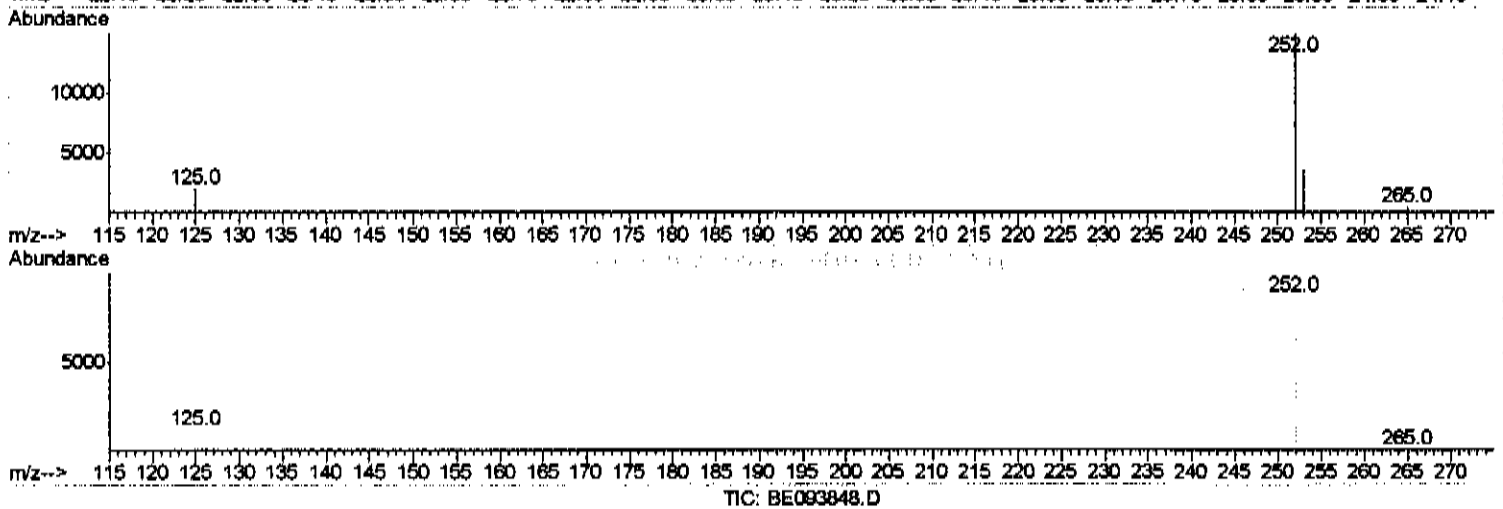
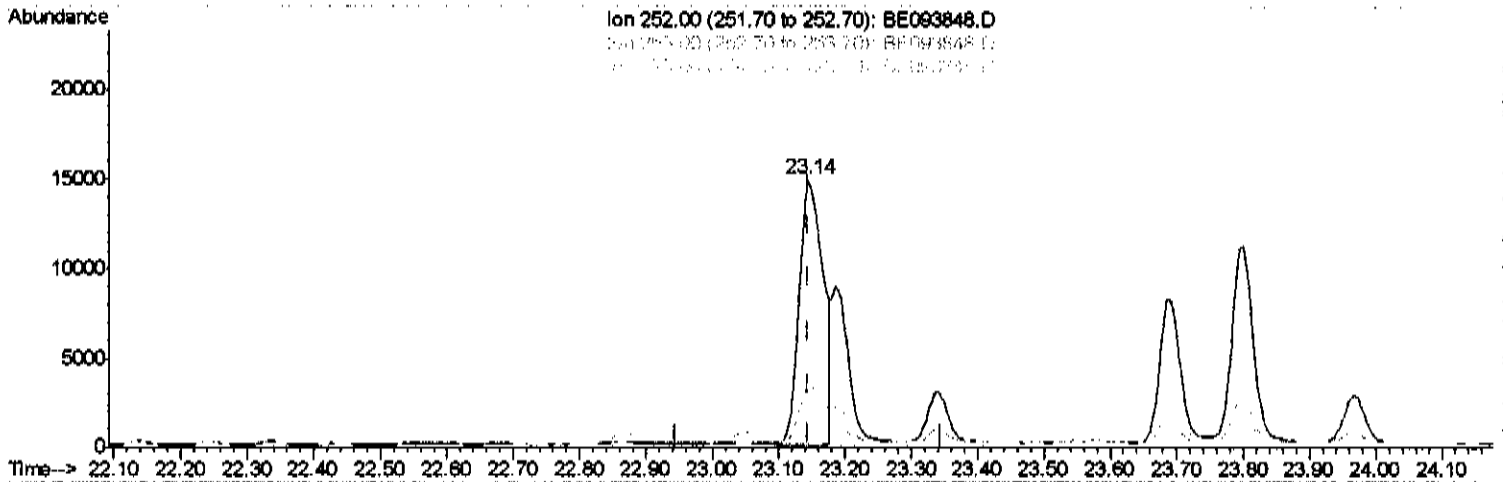
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(21) Benzo(b)fluoranthene

23.144min (-0.001) 0.60ng/ul m

response 37641

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.91
125.00	17.50	13.56
0.00	0.00	0.00

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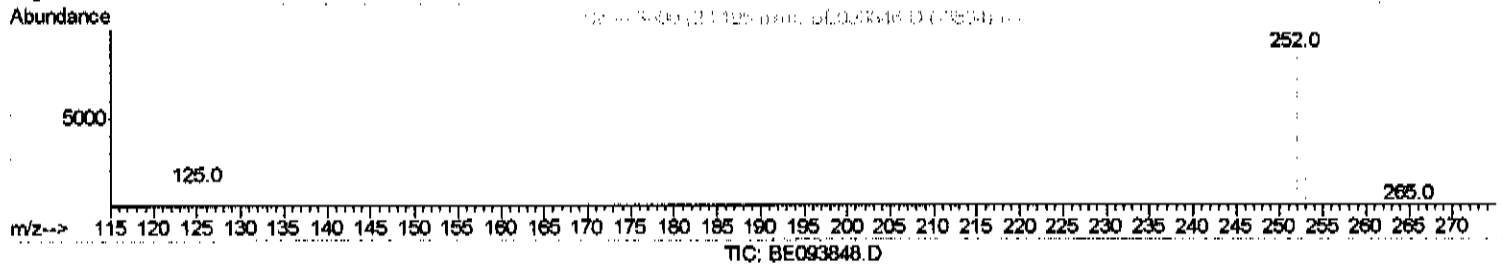
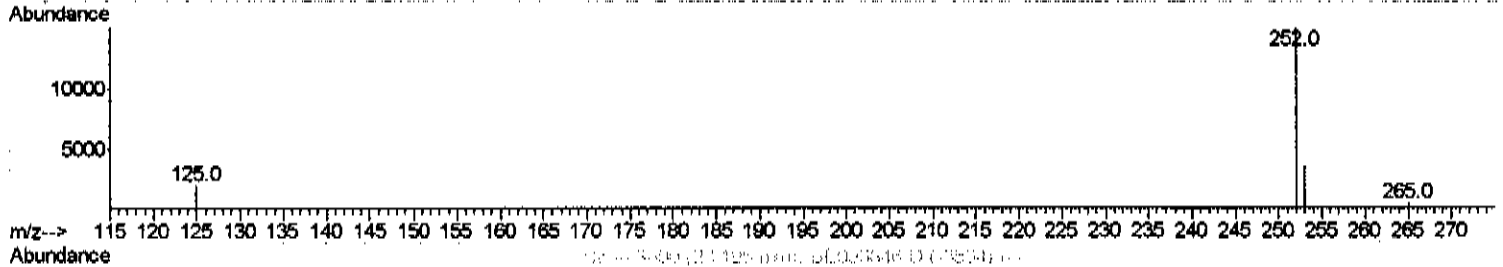
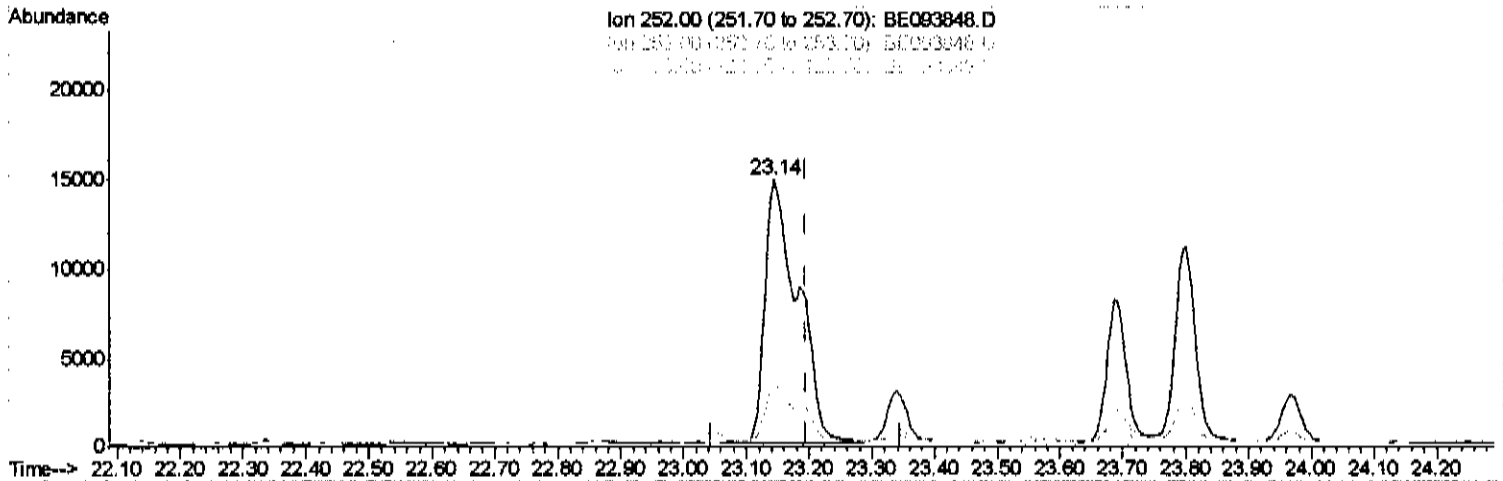
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(22) Benzo(k)fluoranthene
 23.144min (-0.051) 0.86ng/ul
 response 53537

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.91#
125.00	17.10	13.56#
0.00	0.00	0.00

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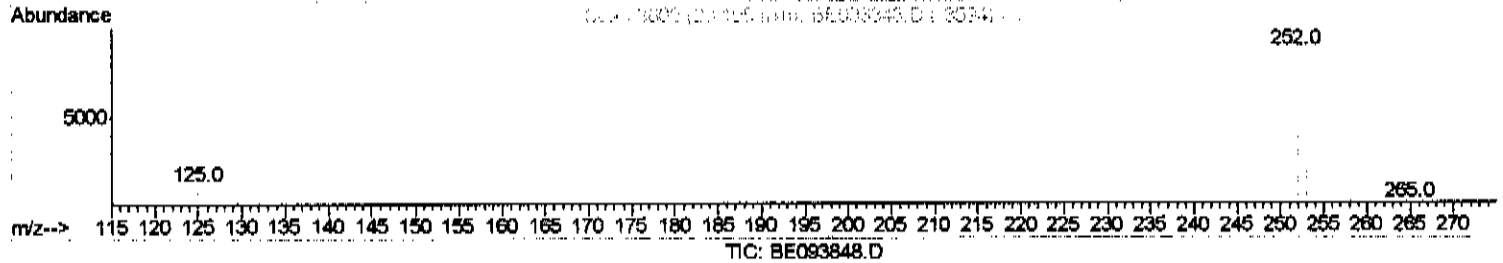
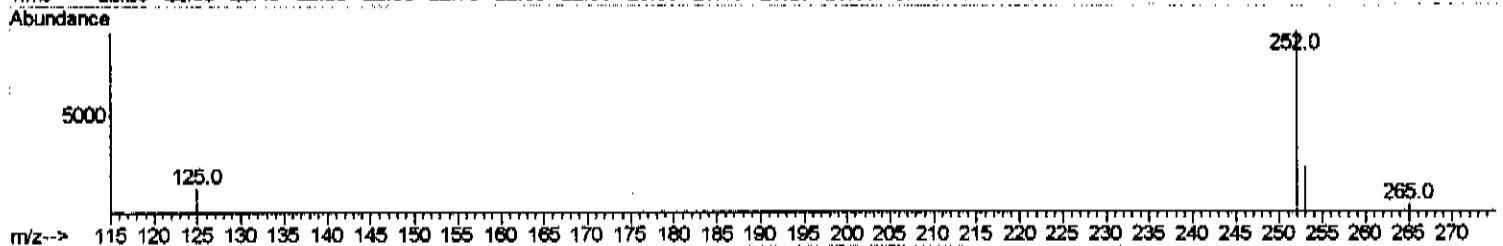
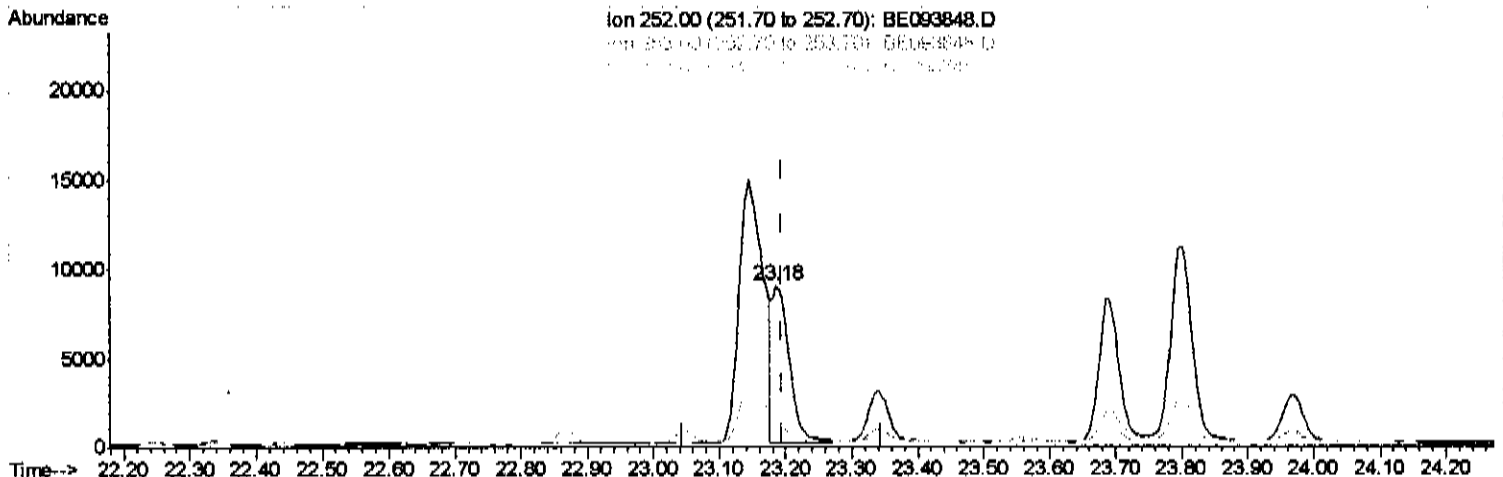
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(22) Benzo(k)fluoranthene

23.185min (-0.010) 0.26ng/ul m

response 15927

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.31
125.00	17.10	14.41
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	2761	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15042	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8574	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19318	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	20554	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	20325	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	770	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1946	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	2703	0.074	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	1857	0.070	ng/ul	98
7) Acenaphthylene	14.24	152	2951	0.082	ng/ul	98
12) Phenanthrene	17.29	178	12643	0.240	ng/ul#	91
13) Anthracene	17.38	178	3591	0.070	ng/ul#	92
15) Fluoranthene	19.30	202	48248	0.733	ng/ul	84
17) Pyrene	19.66	202	45280	0.755	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	28748	0.482	ng/ul#	85
19) Chrysene	21.44	228	28969	0.507	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	37641m	0.599	ng/ul	} — 8/15/17
22) Benzo(k)fluoranthene	23.18	252	15927m	0.257	ng/ul	
23) Benzo(a)pyrene	23.80	252	24411	0.408	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.55	276	15494	0.235	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.57	278	4074	0.074	ng/ul#	91
26) Benzo(g,h,i)perylene	27.37	276	12438	0.224	ng/ul	98

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