

Quantitation Report (QT Reviewed)

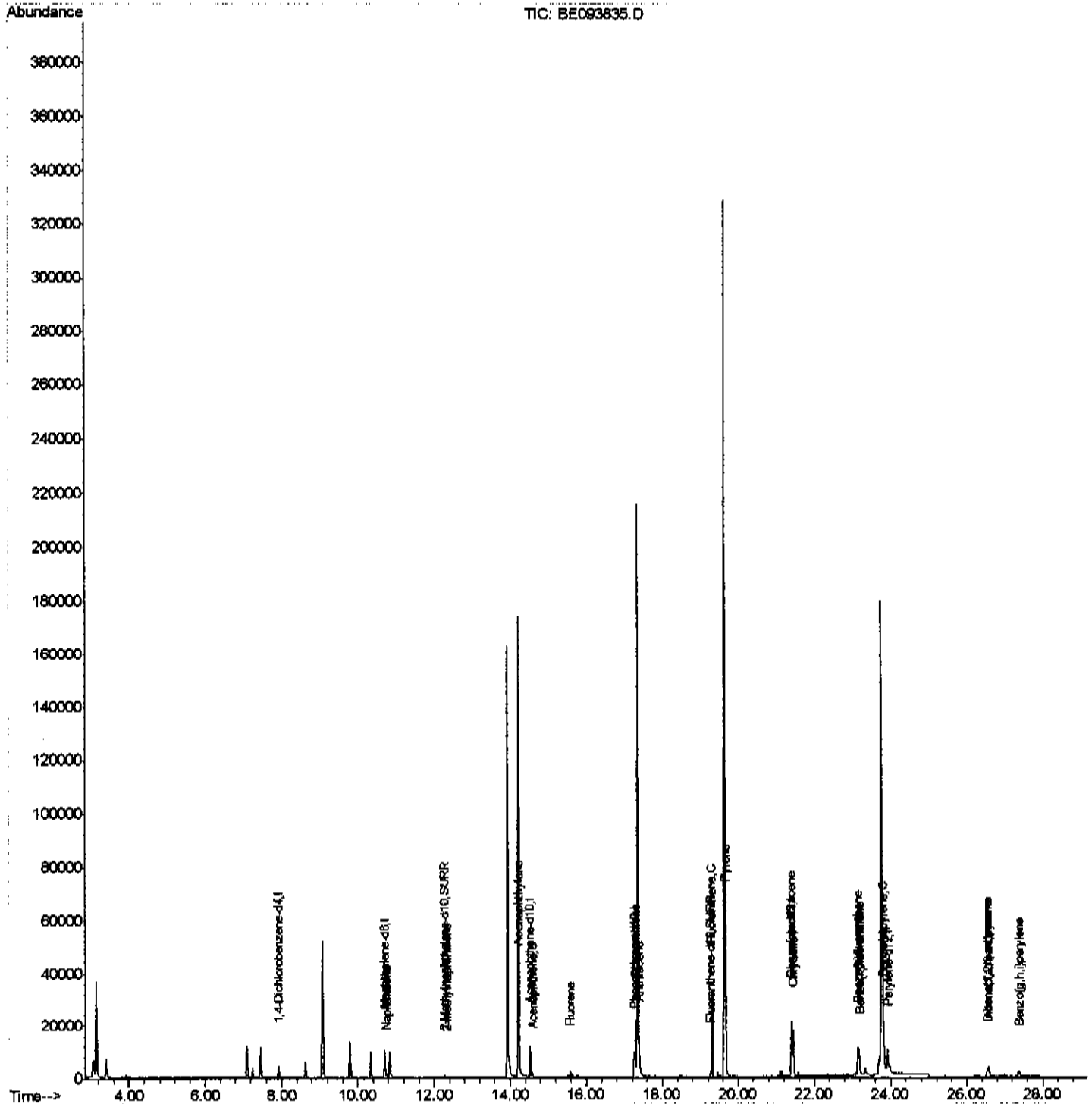
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093835.D
 Acq On : 16 Aug 2017 11:39
 Operator : SJ/JU
 Sample : I4672-11DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AJ1DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:20 PM

Quant Time: Aug 17 01:19:27 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 00:58:19 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

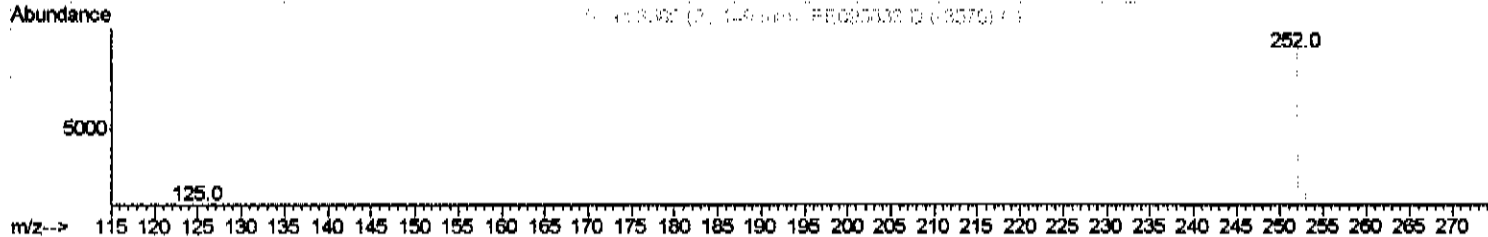
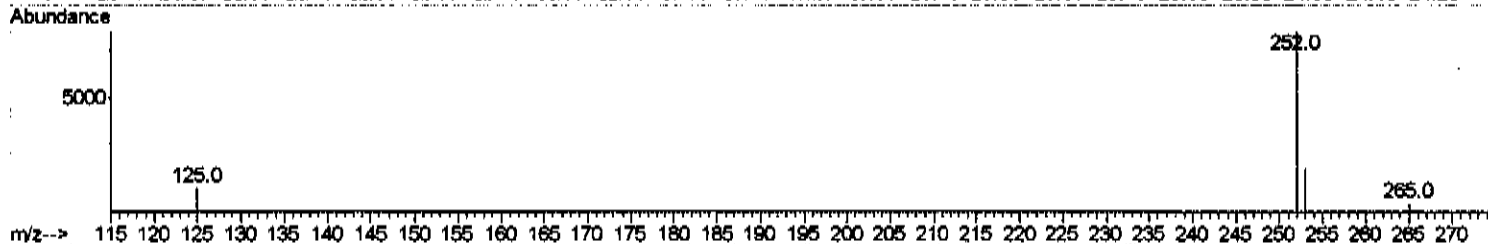
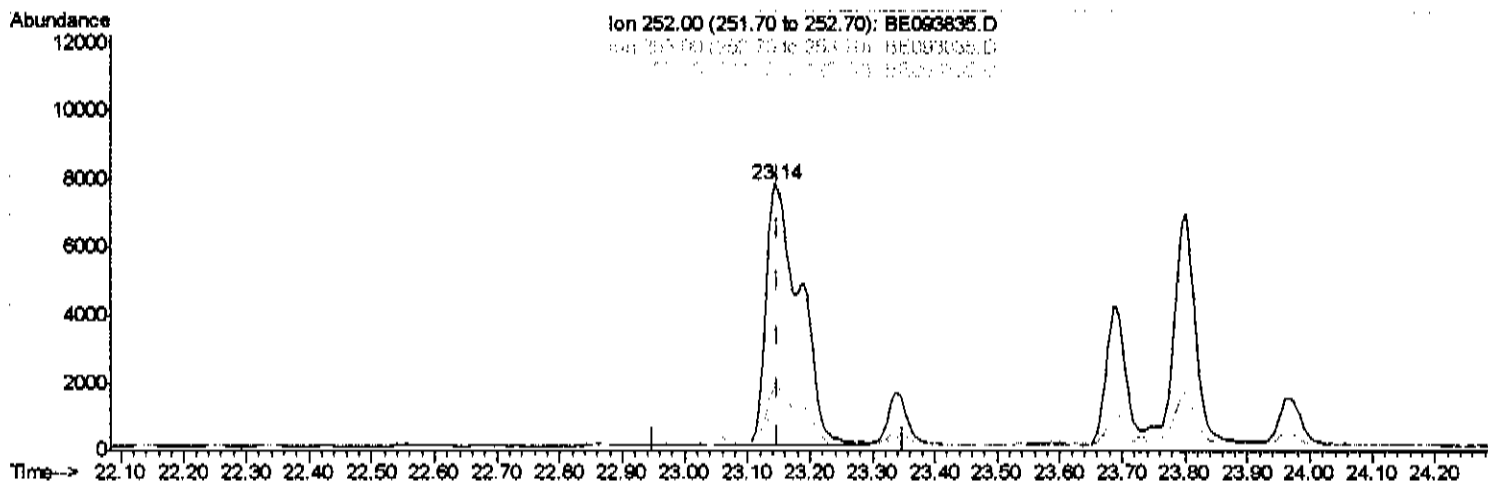
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TIC: BE093835.D

(21) Benzo(b)fluoranthene
 23.144min (-0.005) 0.58ng/ul
 response 29467

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.64
125.00	17.50	14.08
0.00	0.00	0.00

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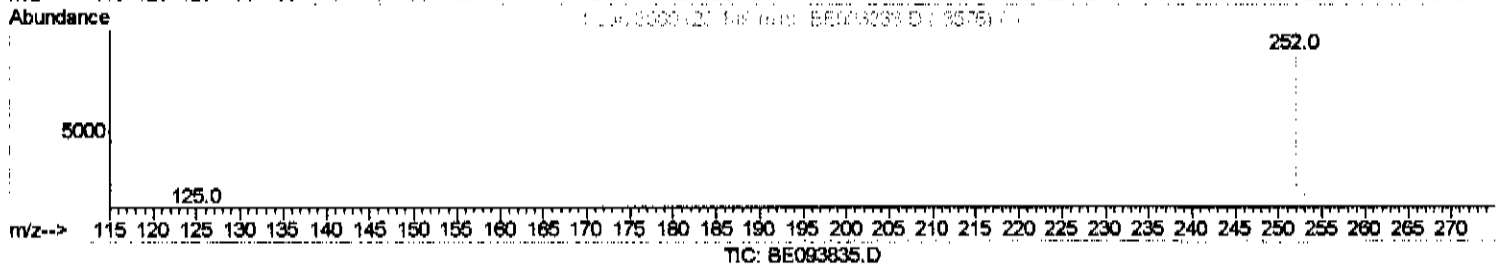
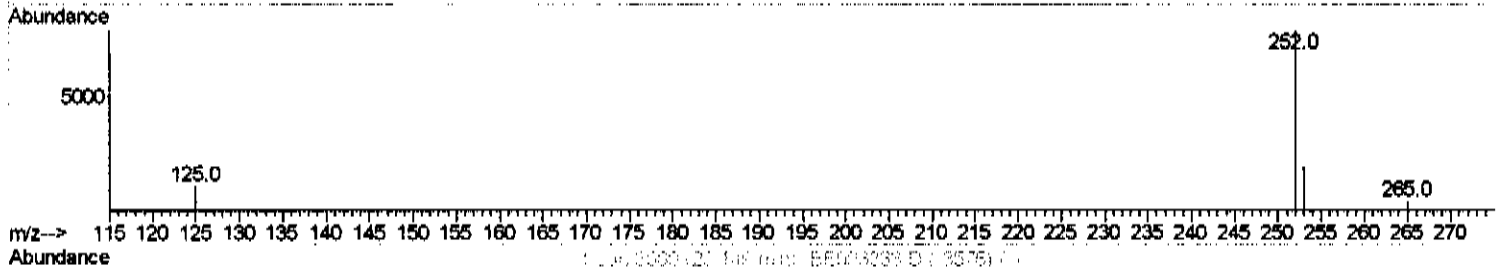
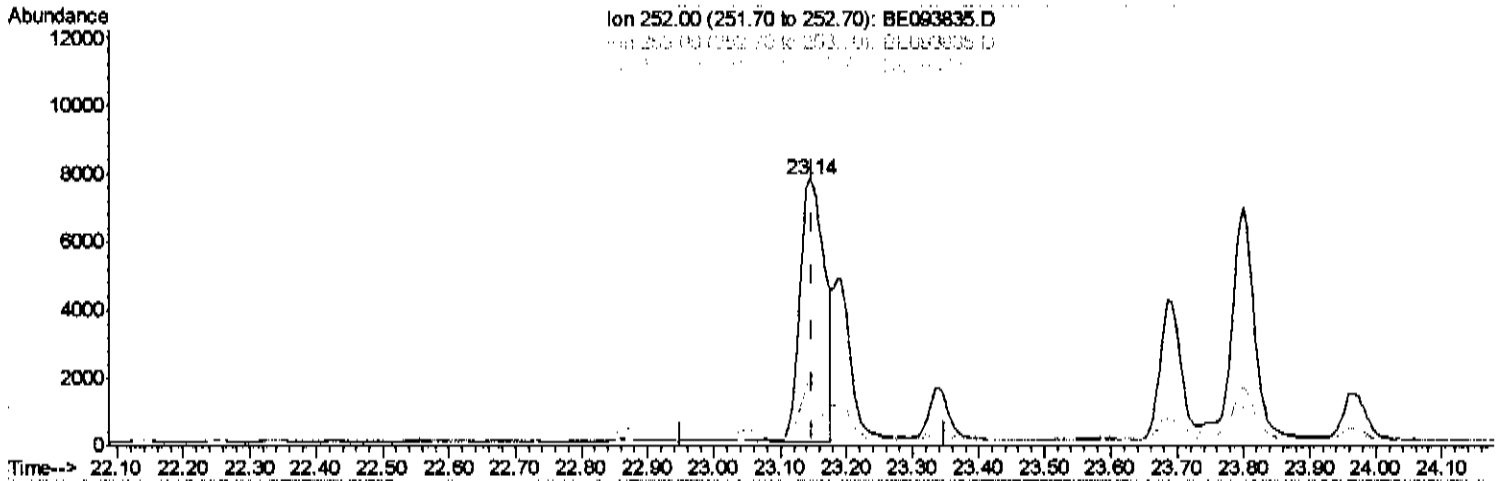
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(21) Benzo(b)fluoranthene

23.144min (-0.005) 0.40ng/ul m

response 20440

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.64
125.00	17.50	14.06
0.00	0.00	0.00

Handwritten signature and date:
 8/17/17

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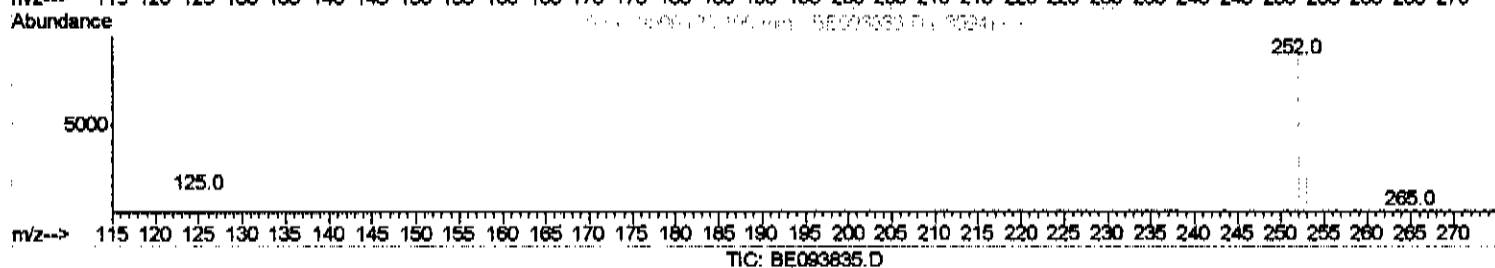
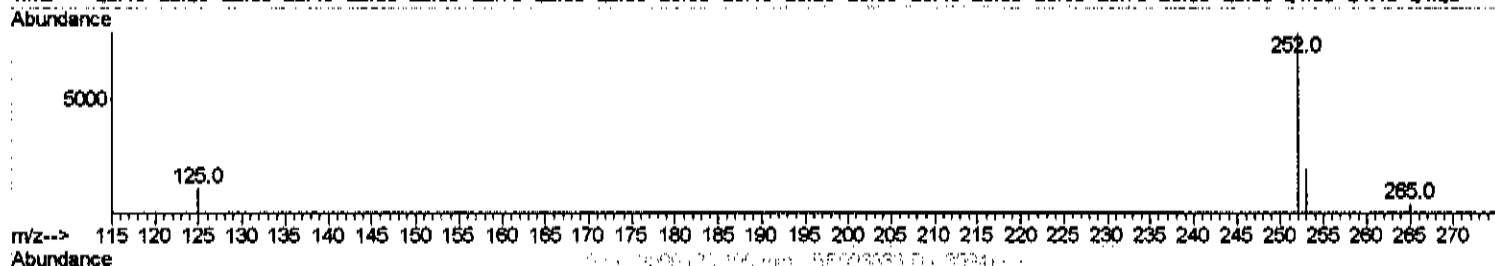
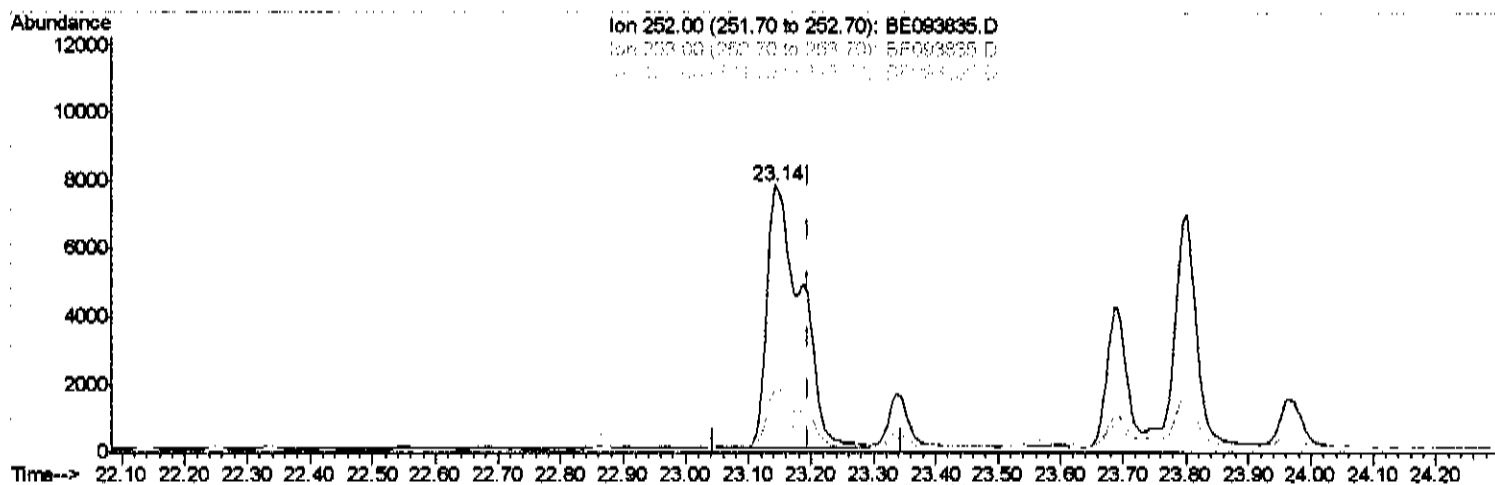
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(22) Benzo(k)fluoranthene

23.144min (-0.051) 0.59ng/ul

response 29467

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.64
125.00	17.10	14.06
0.00	0.00	0.00

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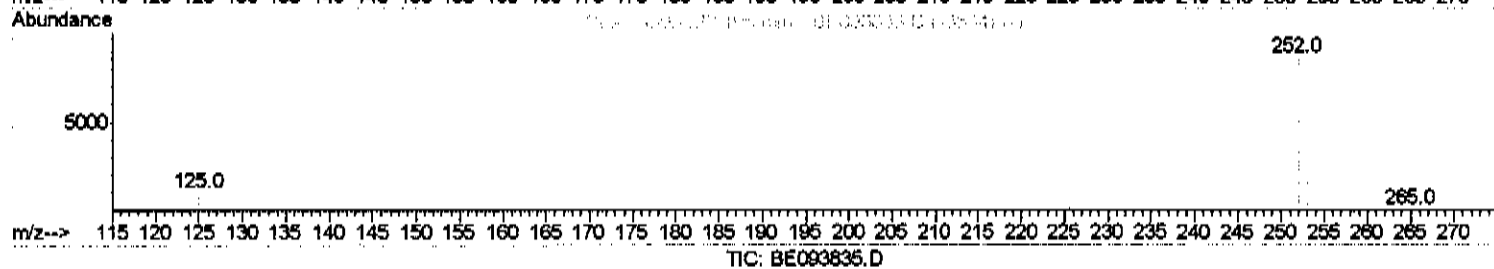
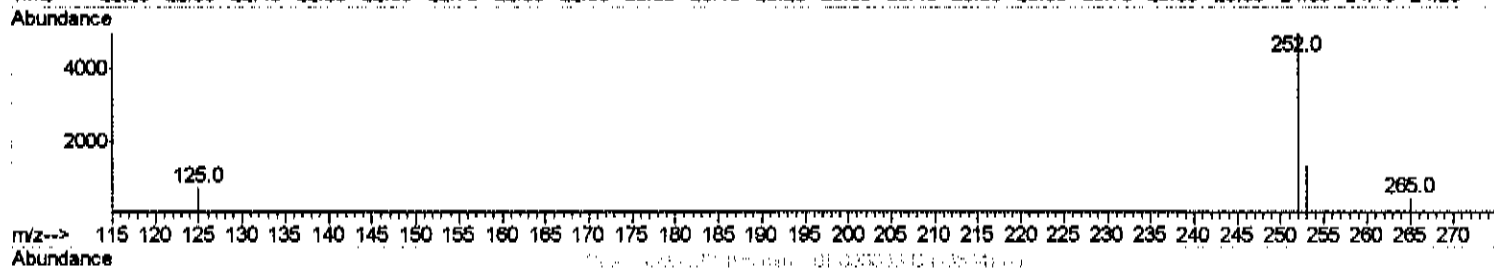
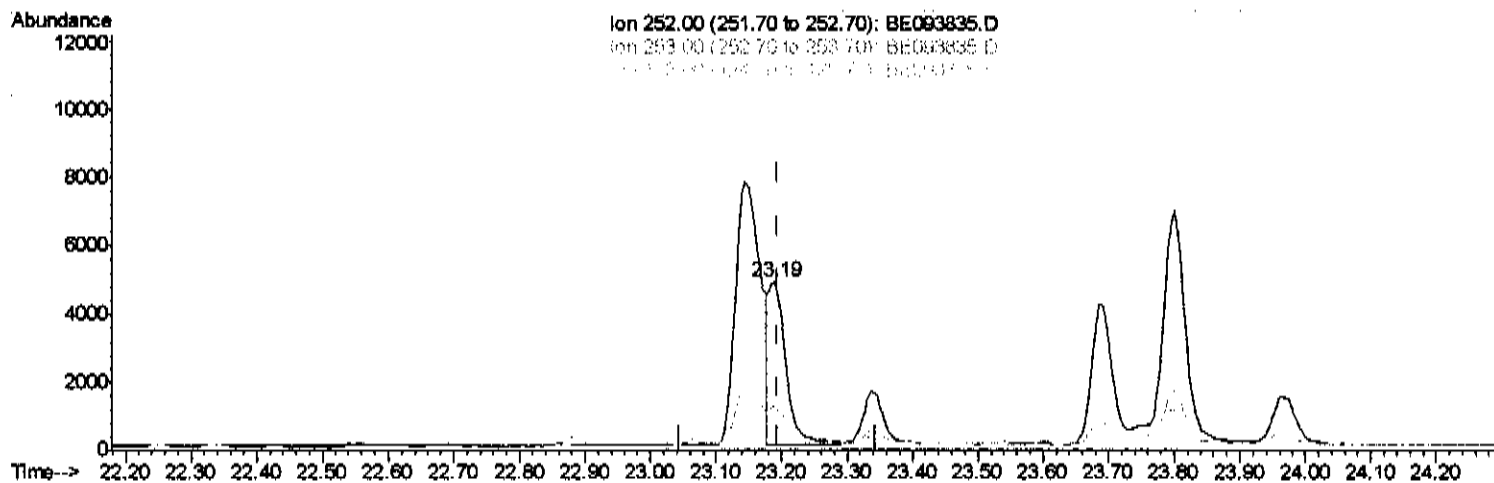
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(22) Benzo(k)fluoranthene

23.190min (-0.005) 0.18ng/ul m

response 9055

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.42
125.00	17.10	14.74
0.00	0.00	0.00

SJ 8/17/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2126	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11352	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6590	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14011	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14810	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	16481	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1543	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	3749	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	1592	0.058	ng/ul#	91
5) 2-Methylnaphthalene	12.36	142	807	0.040	ng/ul	98
7) Acenaphthylene	14.24	152	1431	0.052	ng/ul	92
8) Acenaphthene	14.58	153	722	0.033	ng/ul	94
9) Fluorene	15.57	166	1323	0.048	ng/ul	93
12) Phenanthrene	17.29	178	23600	0.618	ng/ul#	90
13) Anthracene	17.38	178	4911	0.132	ng/ul#	92
15) Fluoranthene	19.30	202	37971	0.796	ng/ul	84
17) Pyrene	19.66	202	35187	0.814	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	17263	0.402	ng/ul#	86
19) Chrysene	21.44	228	18064	0.439	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	20440m}	0.401	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	9055m}	0.180	ng/ul	
23) Benzo(a)pyrene	23.80	252	15300	0.316	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.56	276	8215	0.153	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.56	278	1790	0.040	ng/ul#	83
26) Benzo(a,h,i)perylene	27.38	276	6241	0.138	ng/ul	97

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