

Quantitation Report (QT Reviewed)

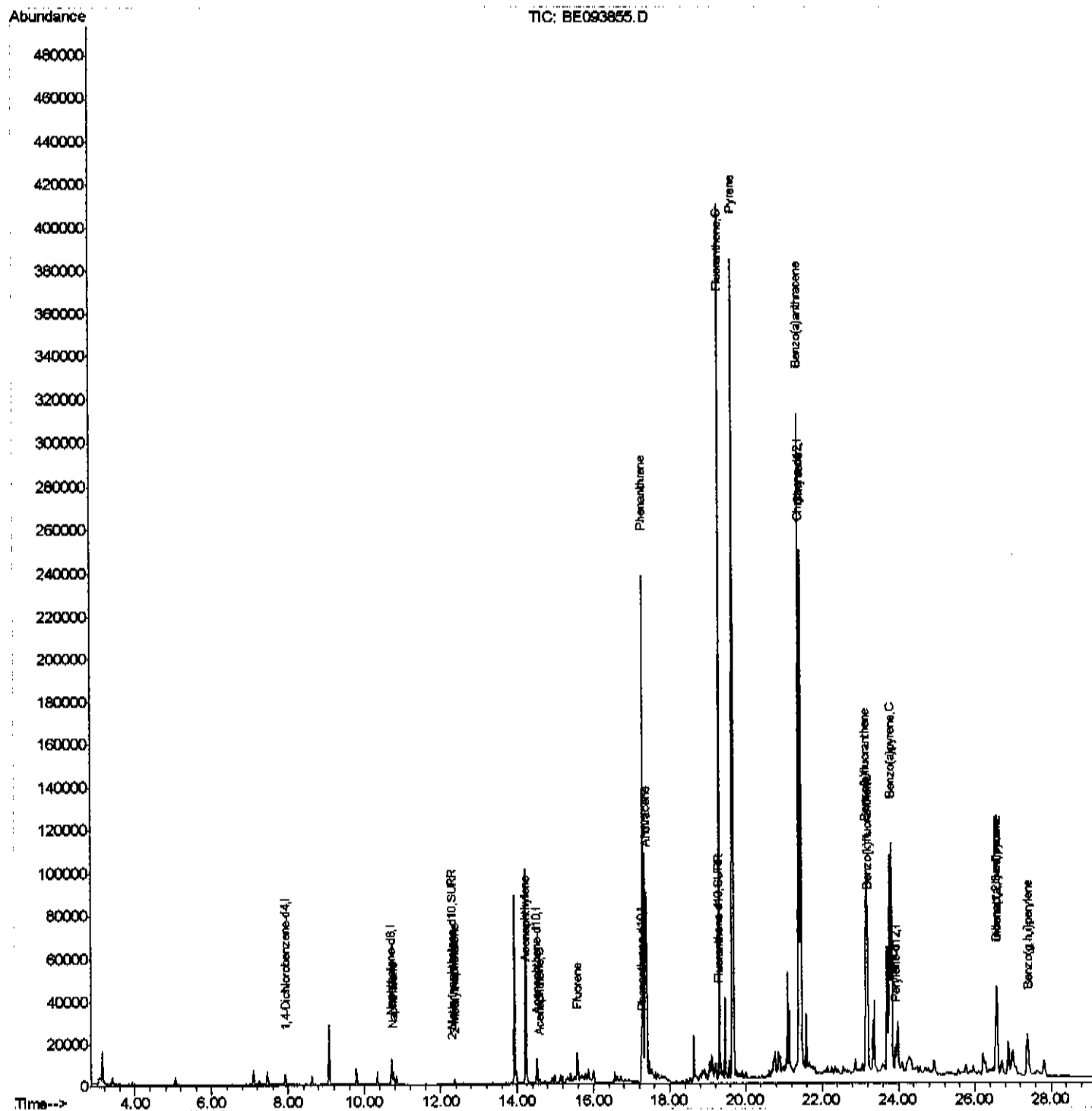
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093855.D
 Acq On : 17 Aug 2017 00:22
 Operator : SJ/JU
 Sample : I4672-09DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AH9DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:52 PM

Quant Time: Aug 17 04:50:00 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)

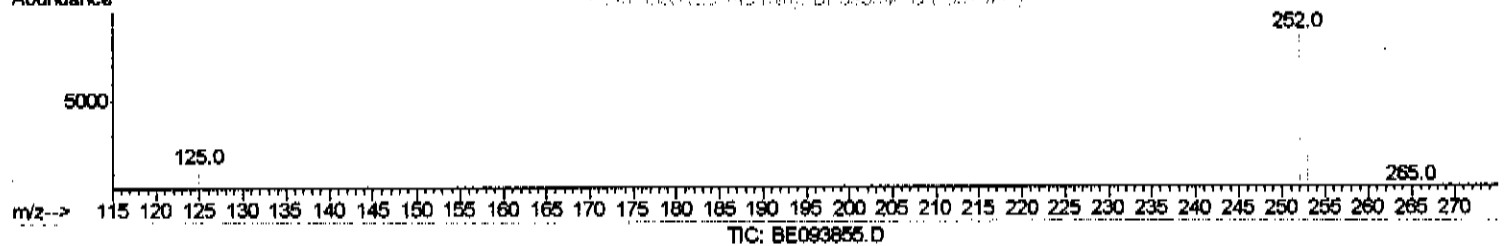
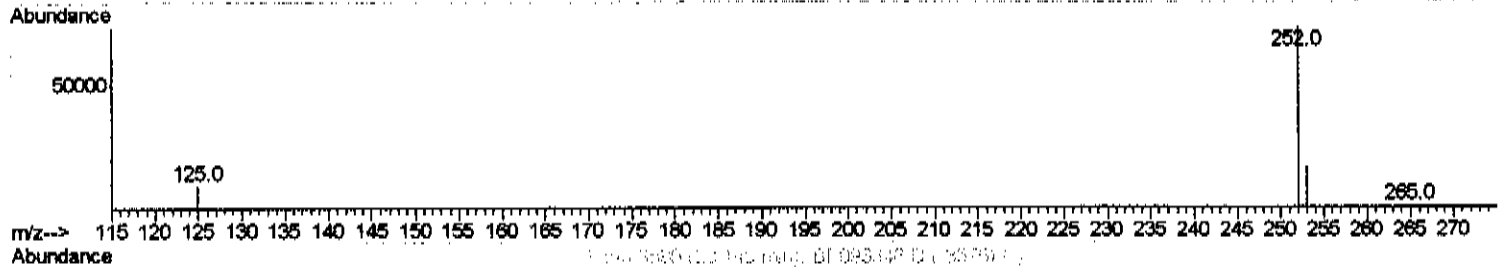
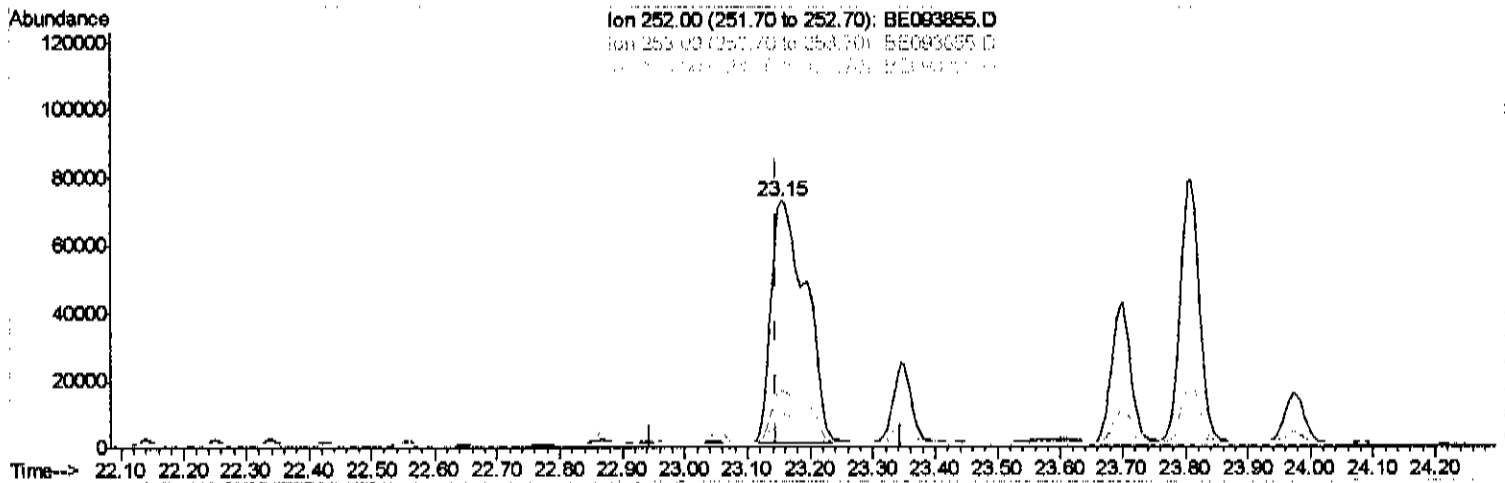
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(21) Benzo(b)fluoranthene

23.154min (+0.009) 5.75ng/ul

response 280547

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.31
125.00	17.50	13.12
0.00	0.00	0.00

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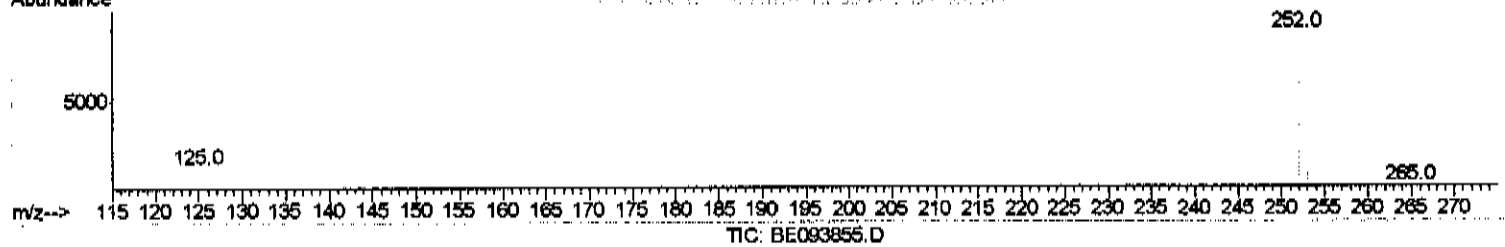
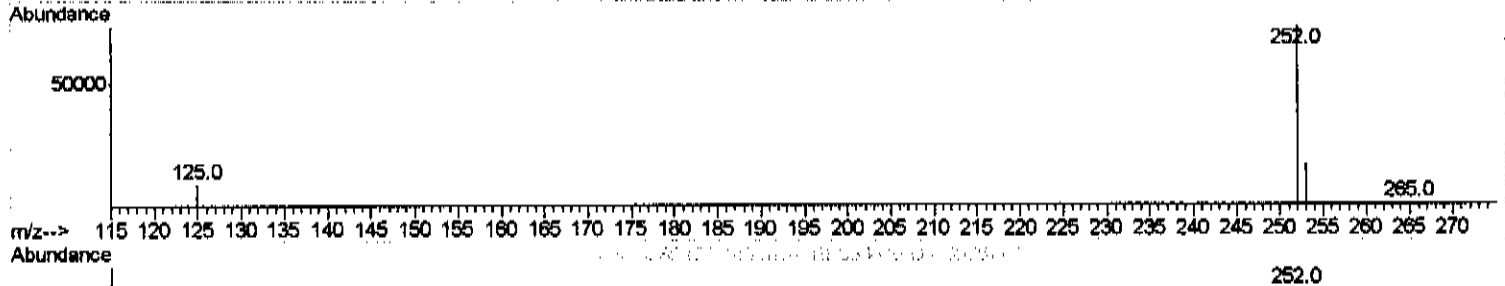
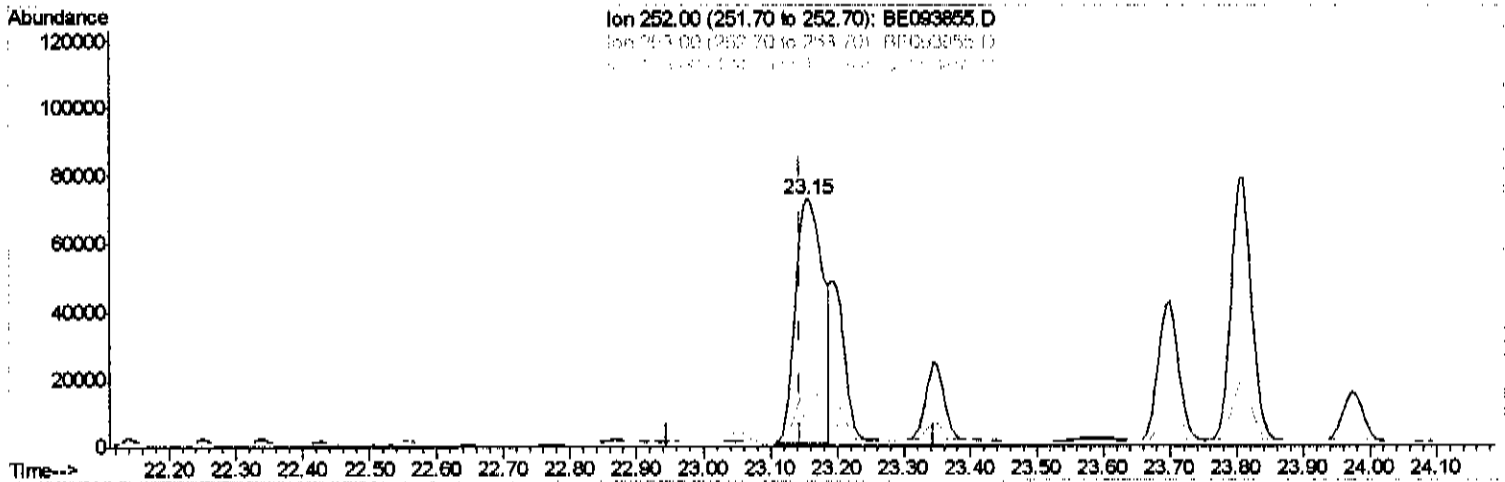
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(21) Benzo(b)fluoranthene

23.154min (+0.009) 4.20ng/ul m

response 204970

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.31
125.00	17.50	13.12
0.00	0.00	0.00

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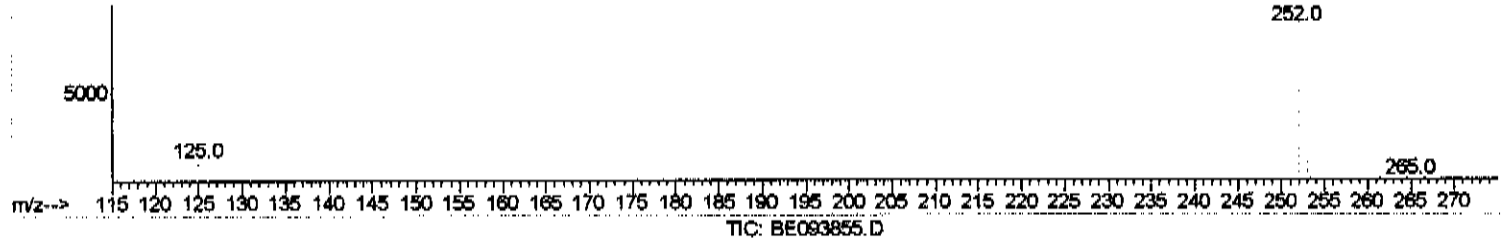
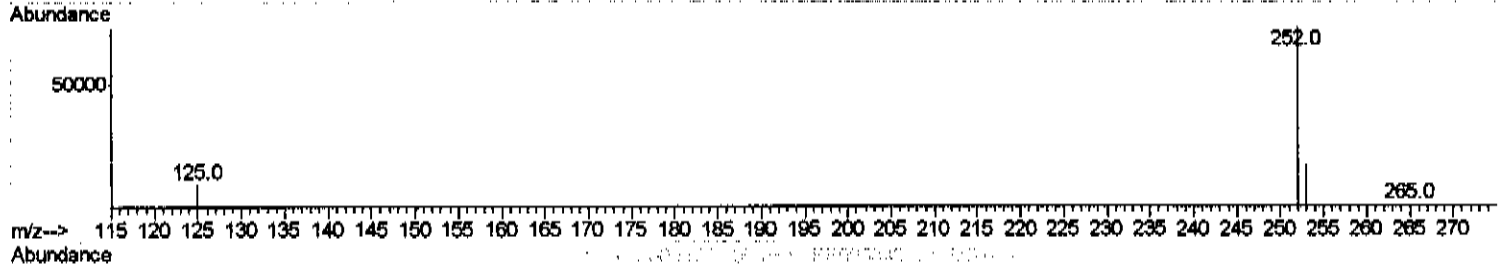
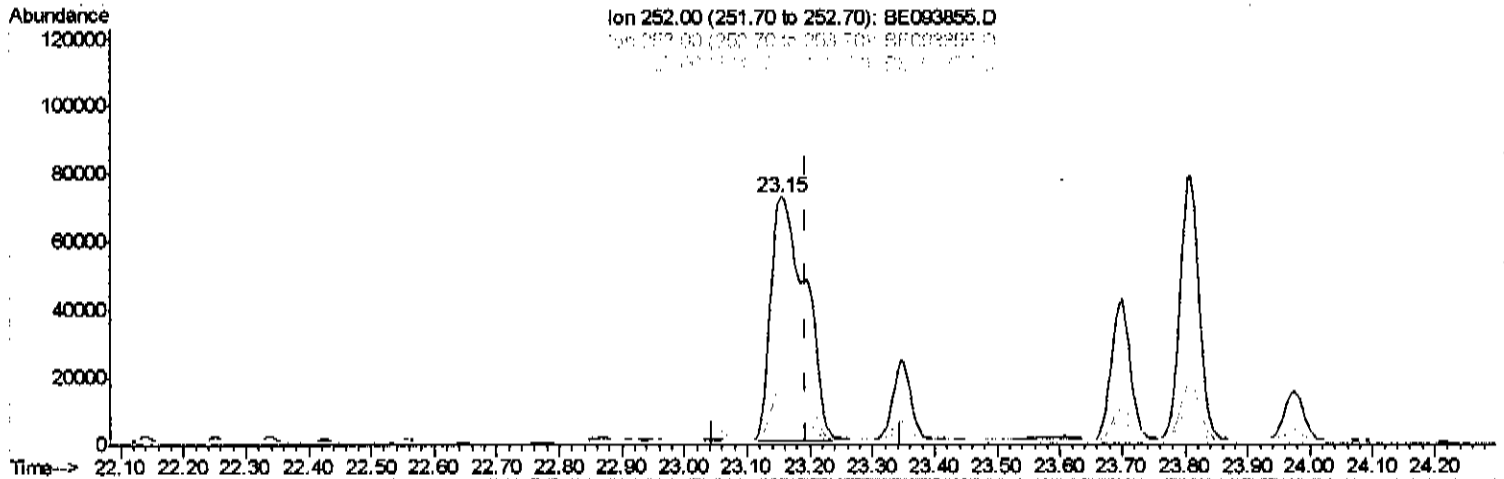
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(22) Benzo(k)fluoranthene

23.154min (-0.041) 5.83ng/ul

response 280547

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.31#
125.00	17.10	13.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

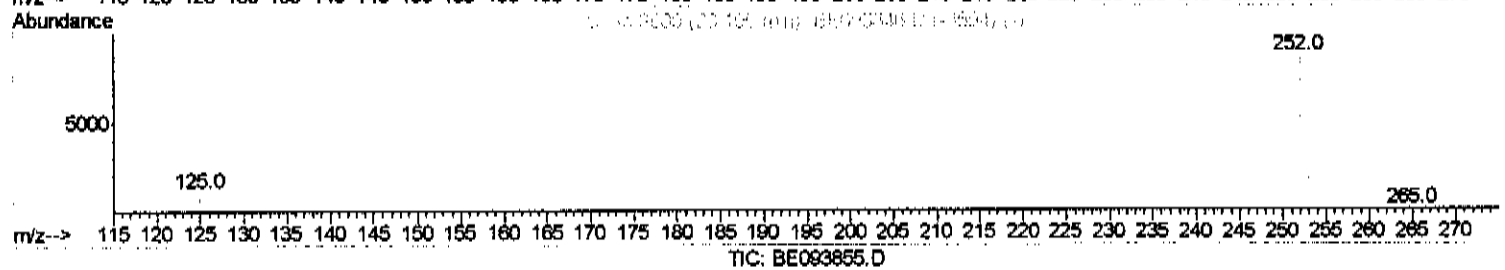
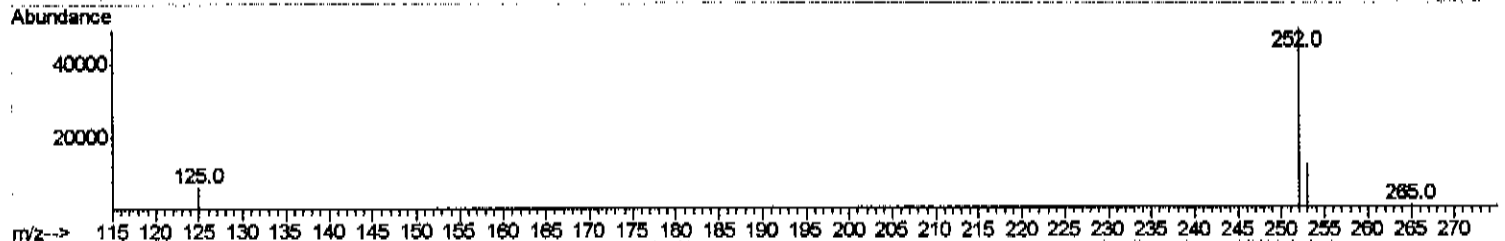
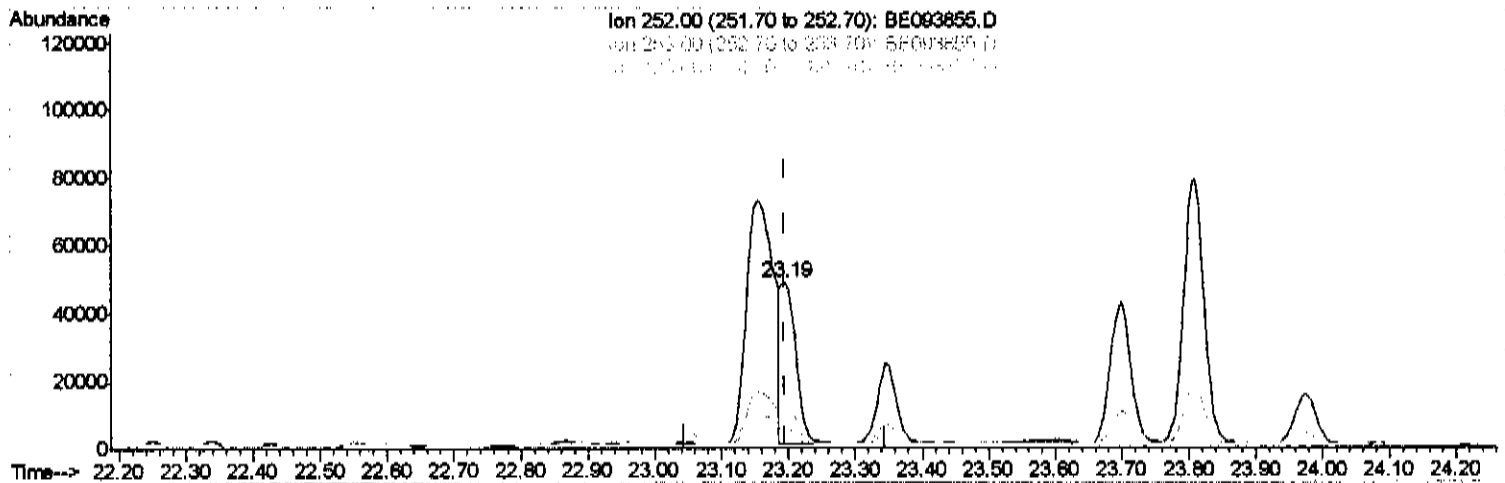
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(22) Benzo(k)fluoranthene

23.195min (-0.000) 1.55ng/ul m *SJ* 8/17/17

response 74809

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.45
125.00	17.10	13.14#
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	2645	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13352	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	7428	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16492	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18169	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	15780	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	880	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2042	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	9220	0.284	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	2609	0.110	ng/ul	98
7) Acenaphthylene	14.24	152	21438	0.690	ng/ul	97
8) Acenaphthene	14.59	153	1113	0.046	ng/ul#	91
9) Fluorene	15.57	166	9423	0.305	ng/ul	89
12) Phenanthrene	17.29	178	259449	5.777	ng/ul#	88
13) Anthracene	17.38	178	106282	2.429	ng/ul#	89
15) Fluoranthene	19.31	202	455818	8.115	ng/ul	84
17) Pyrene	19.67	202	417885	7.880	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	289467	5.495	ng/ul#	86
19) Chrysene	21.45	228	239312	4.736	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	204970m	4.199	ng/ul	} ——— JAK 8/17/17
22) Benzo(k)fluoranthene	23.19	252	74809m	1.554	ng/ul	
23) Benzo(a)pyrene	23.81	252	167384	3.605	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.56	276	68543	1.337	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.57	278	25147	0.587	ng/ul	95
26) Benzo(a,h,i)perylene	27.39	276	51489	1.192	ng/ul	99

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