

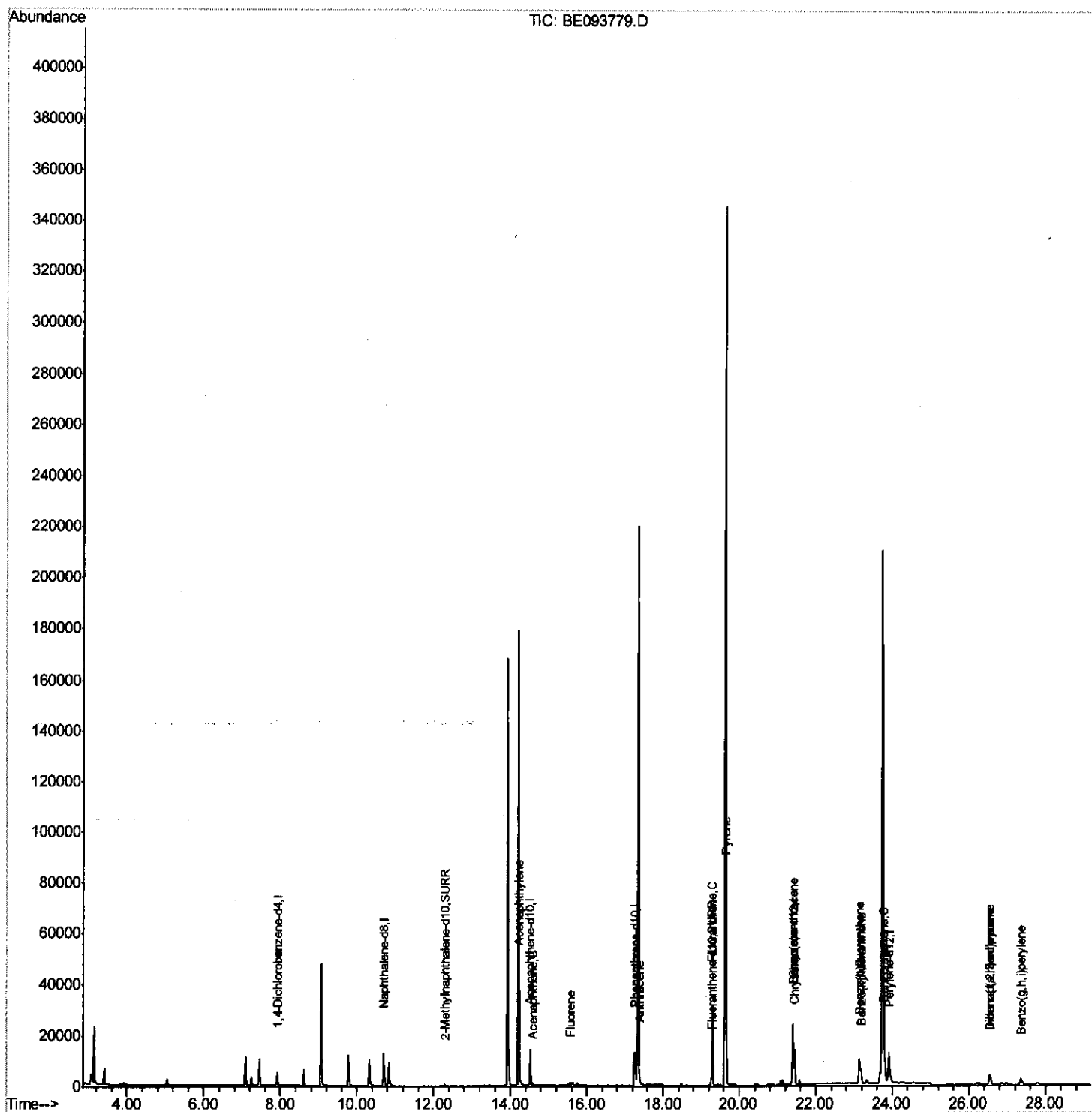
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081117\
Data File : BE093779.D
Acq On : 11 Aug 2017 20:51
Operator : SJ/JU
Sample : I4529-07DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AA1DL

Manual Integrations
APPROVED

sohil
8/14/2017 7:01:01 PM

Quant Time: Aug 12 02:49:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

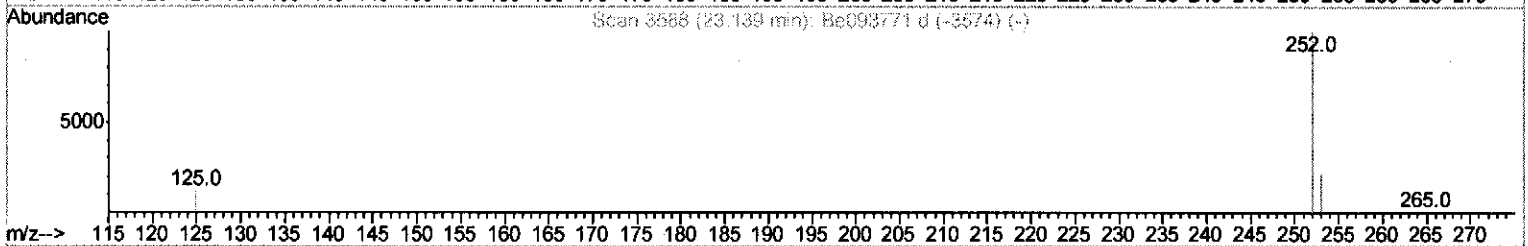
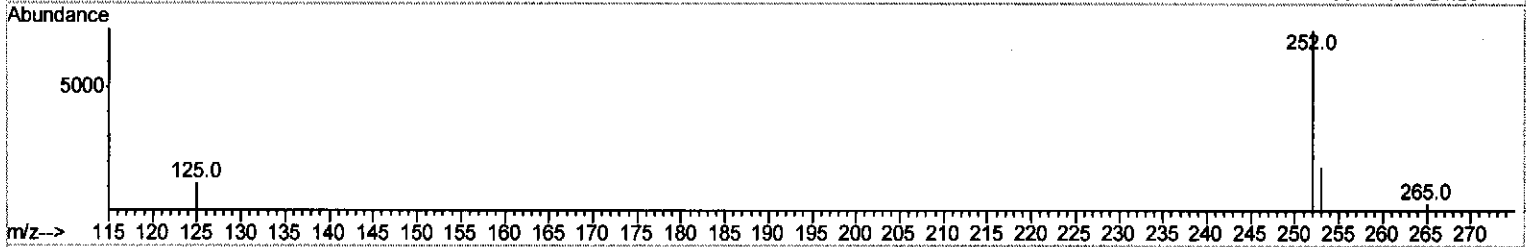
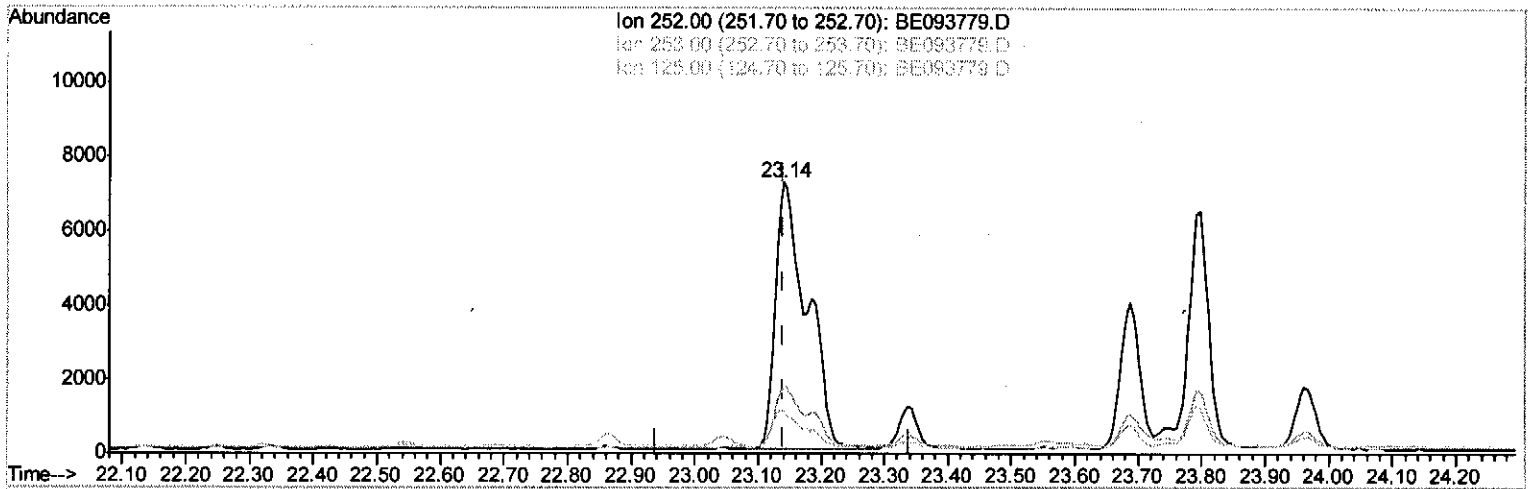
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TIC: BE093779.D

(21) Benzo(b)fluoranthene

23.141min (+0.001) 0.40ng/ul

response 25241

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.63
125.00	17.50	15.82
0.00	0.00	0.00

Quantitation Report (Qedit)

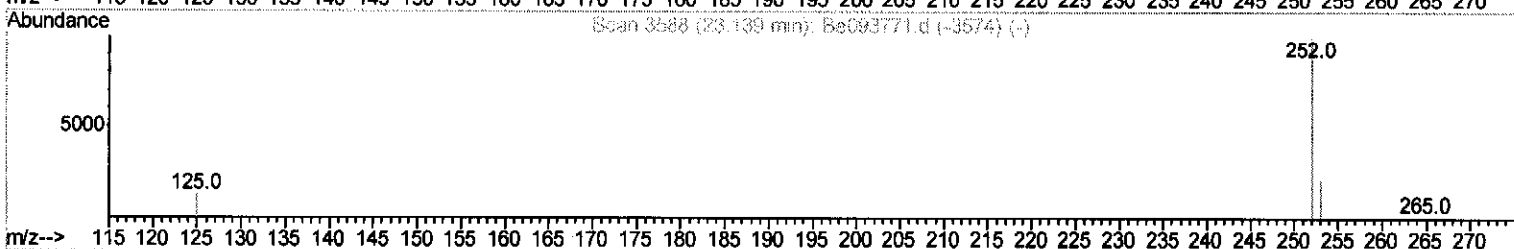
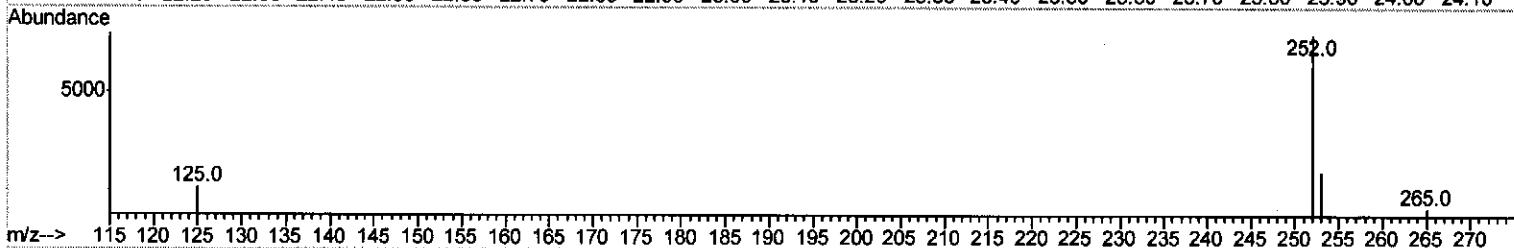
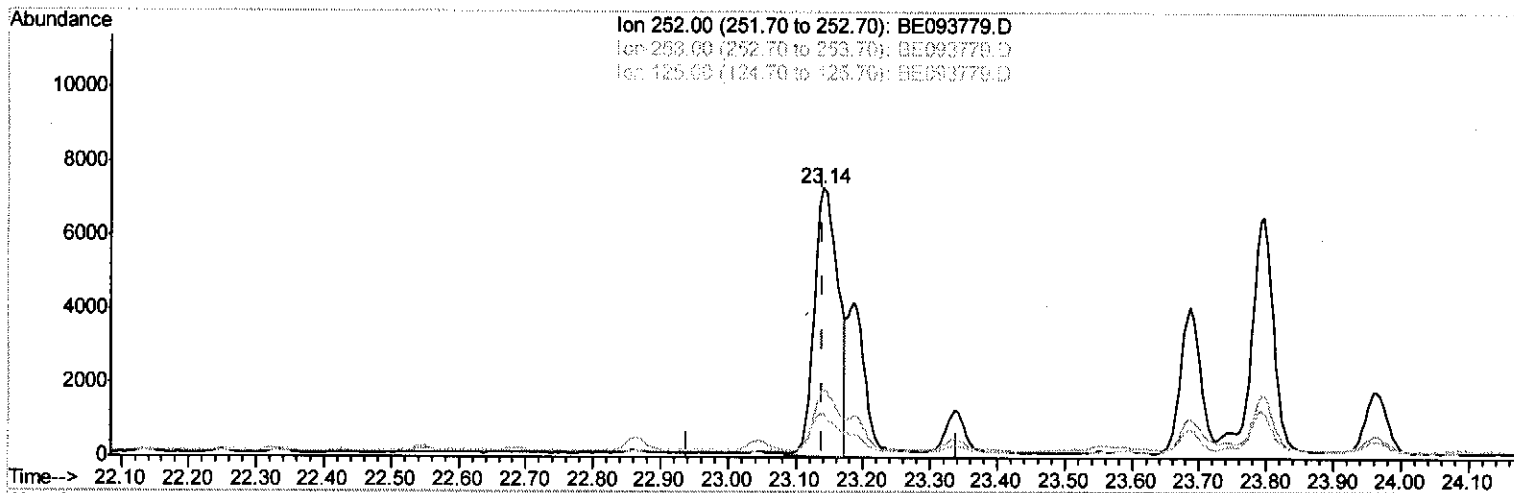
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TIC: BE093779.D

(21) Benzo(b)fluoranthene

23.141min (+0.001) 0.29ng/ul m

response 18281

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.63
125.00	17.50	15.82
0.00	0.00	0.00

Quantitation Report (Qedit)

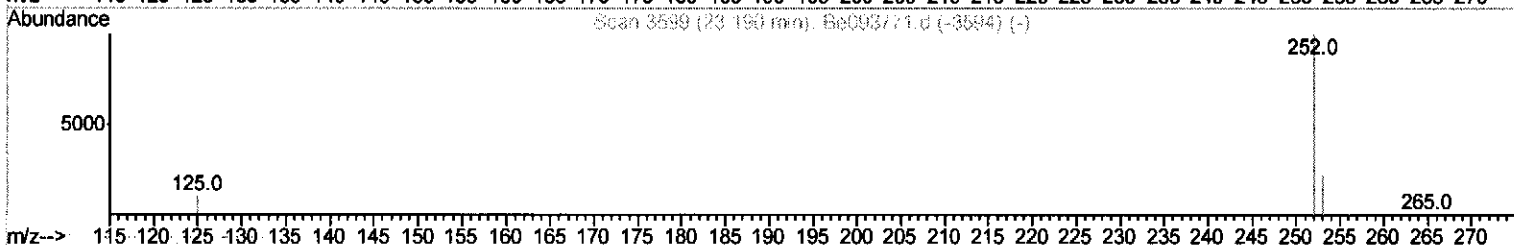
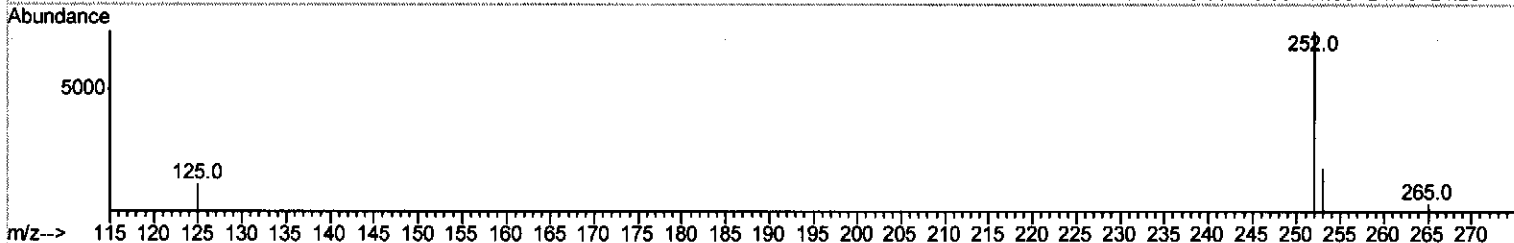
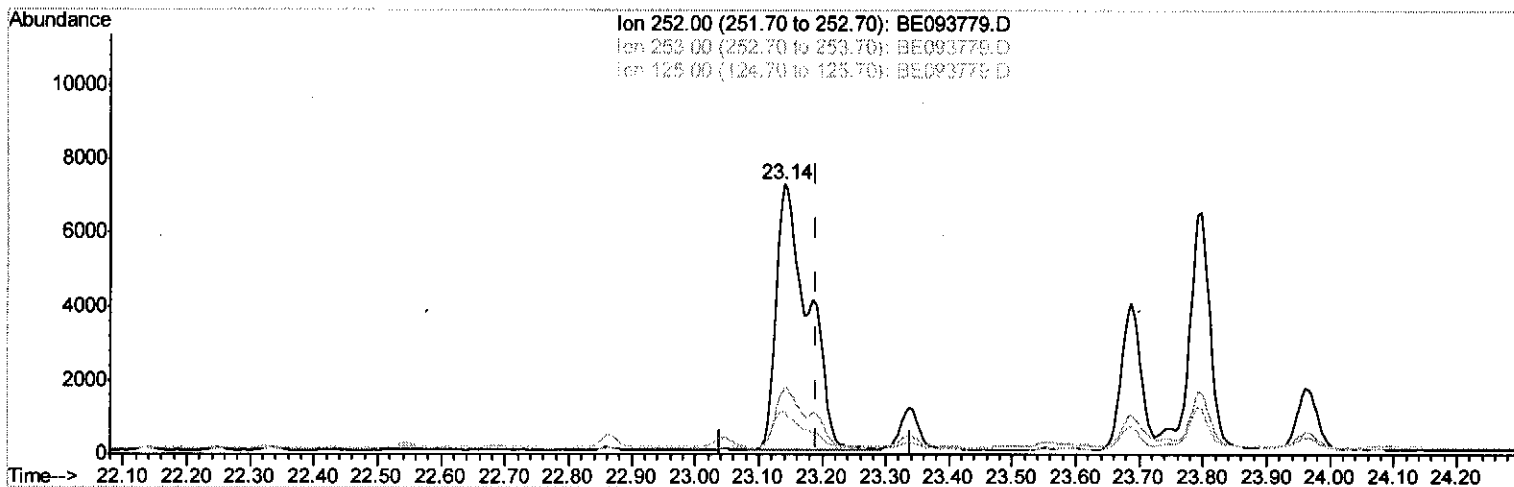
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Sample : I4529-07DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA1DL

Manual Integrations
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TIC: BE093779.D

(22) Benzo(k)fluoranthene

23.141min (-0.049) 0.41ng/ul

response 25241

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.63
125.00	17.10	15.82
0.00	0.00	0.00

Quantitation Report (Qedit)

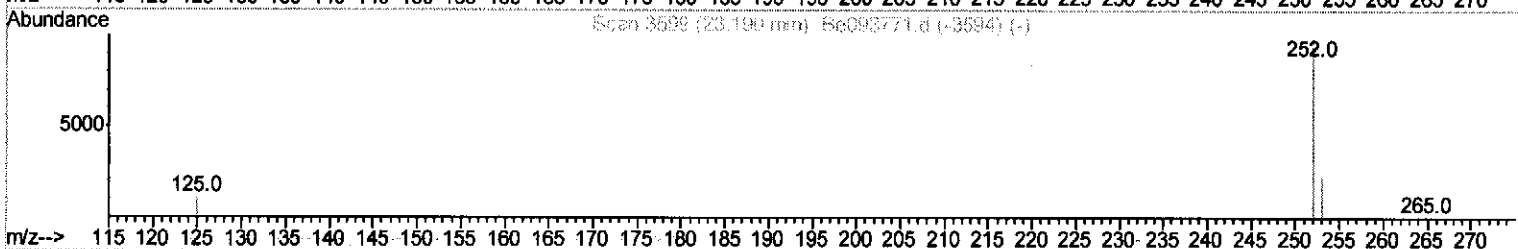
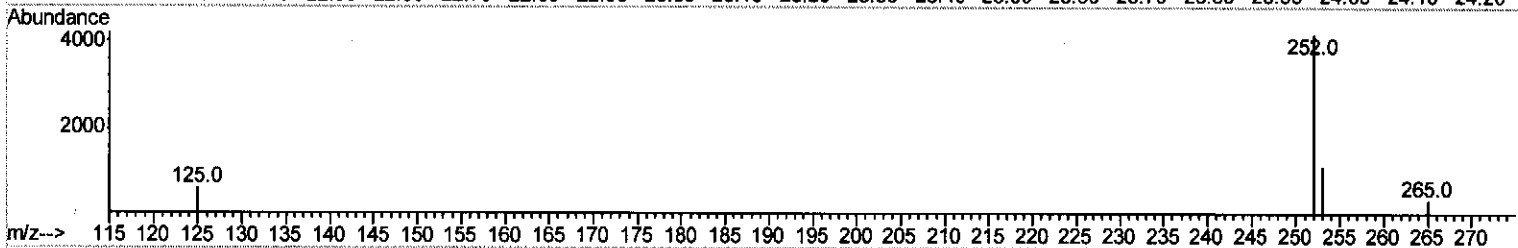
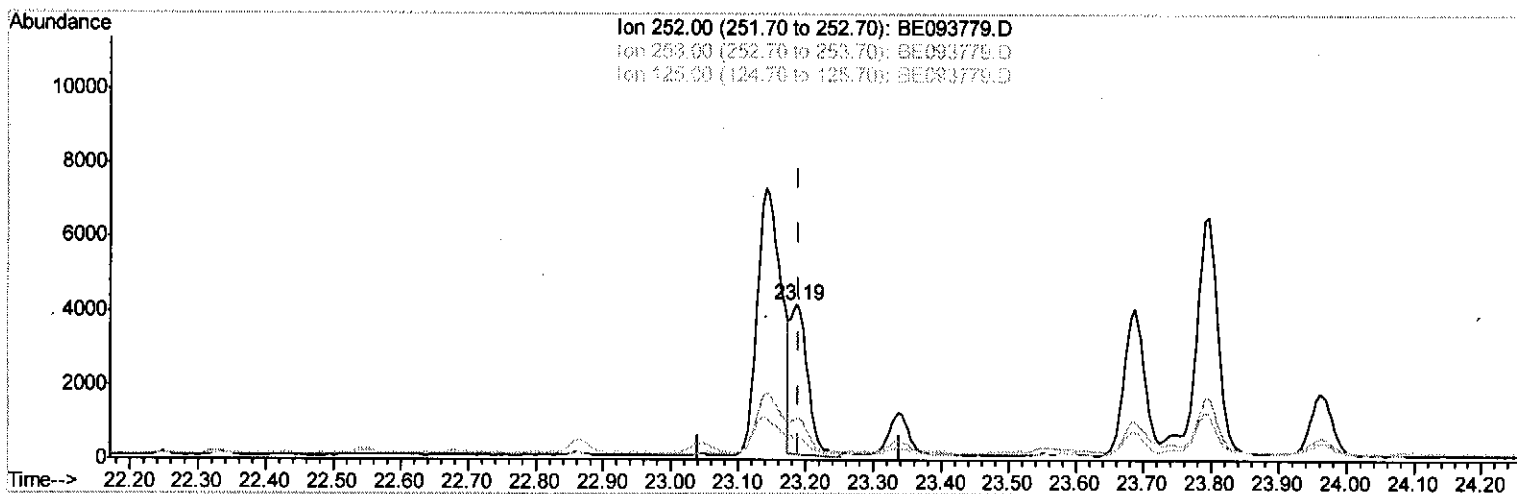
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TIC: BE093779.D

(22) Benzo(k)fluoranthene

23.186min (-0.003) 0.12ng/ul m

Handwritten signature: J. Lee 8/14/17

response 7272

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.07
125.00	17.10	14.88
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	2653	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13837	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8405	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19079	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	20434	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	20344	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1430	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	3874	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.24	152	767	0.022	ng/ul#	79
8) Acenaphthene	14.59	153	565	0.020	ng/ul	98
9) Fluorene	15.57	166	902	0.026	ng/ul#	86
12) Phenanthrene	17.29	178	14524	0.280	ng/ul#	91
13) Anthracene	17.38	178	2393	0.047	ng/ul#	93
15) Fluoranthene	19.30	202	33848	0.521	ng/ul	84
17) Pyrene	19.66	202	31213	0.523	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	14147	0.239	ng/ul#	87
19) Chrysene	21.45	228	14777	0.260	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	18281m	0.290	ng/ul	} → JKL 8/14/17
22) Benzo(k)fluoranthene	23.19	252	7272m	0.117	ng/ul	
23) Benzo(a)pyrene	23.80	252	13544	0.226	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.55	276	7986	0.121	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.55	278	1824	0.033	ng/ul#	78
26) Benzo(a,h,i)perylene	27.37	276	6331	0.114	ng/ul	98

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