

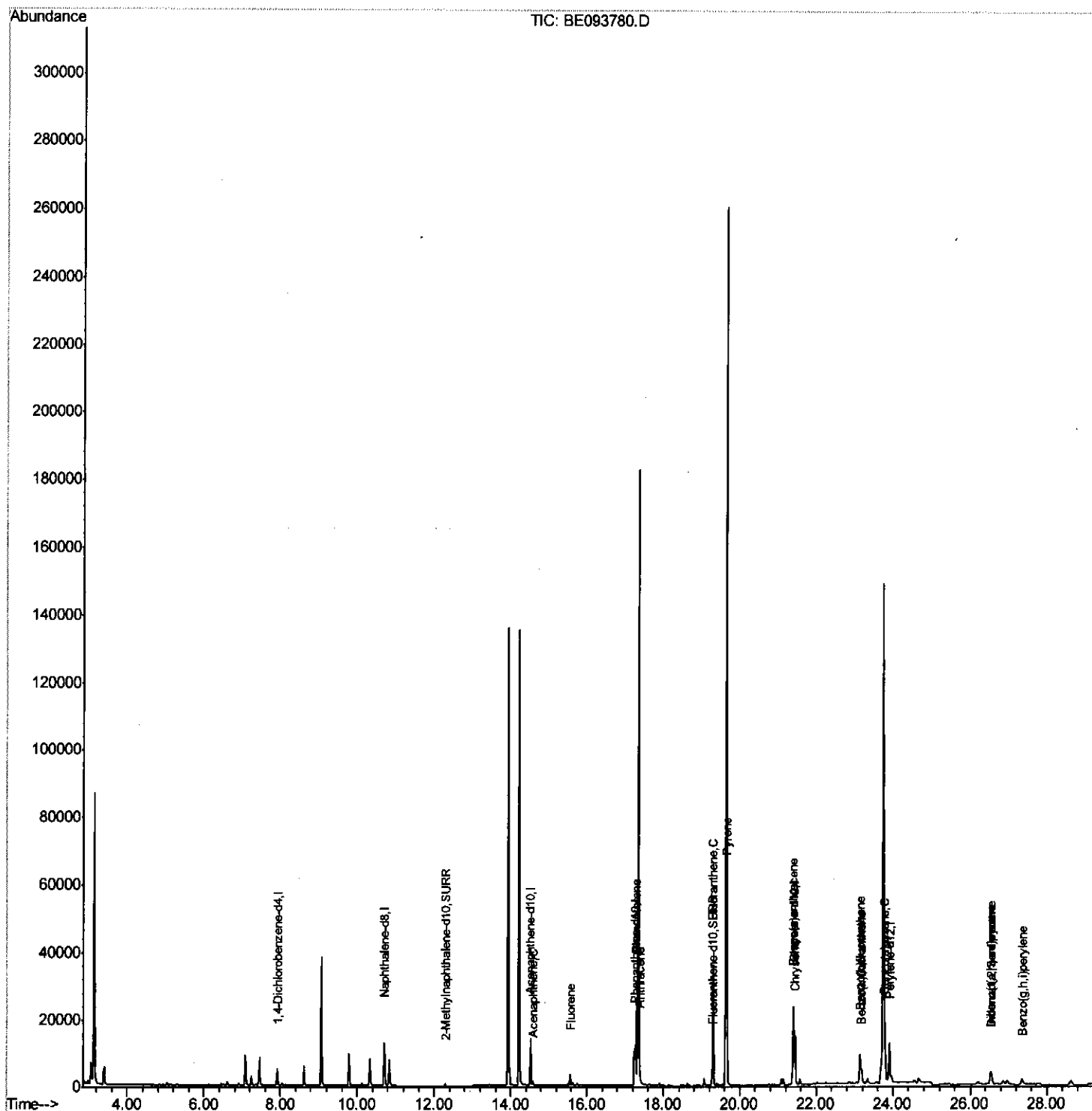
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081117\
Data File : BE093780.D
Acq On : 11 Aug 2017 21:27
Operator : SJ/JU
Sample : I4504-10DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
C0AG4DL

Manual Integrations
APPROVED

sohil
8/14/2017 7:01:08 PM

Quant Time: Aug 12 02:59:19 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)

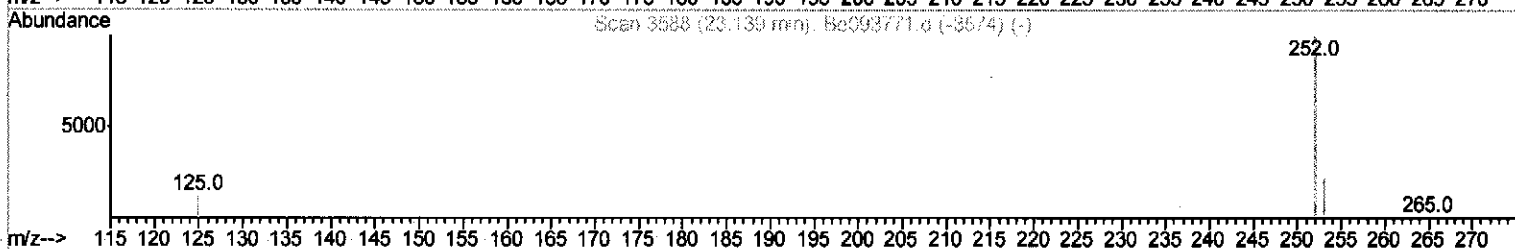
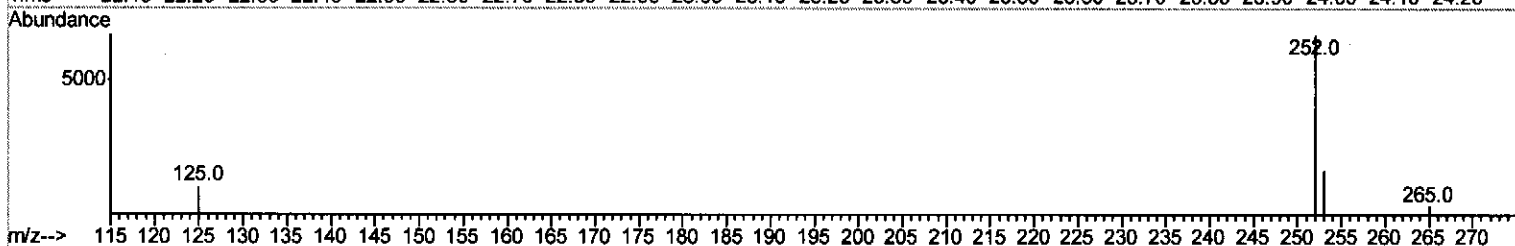
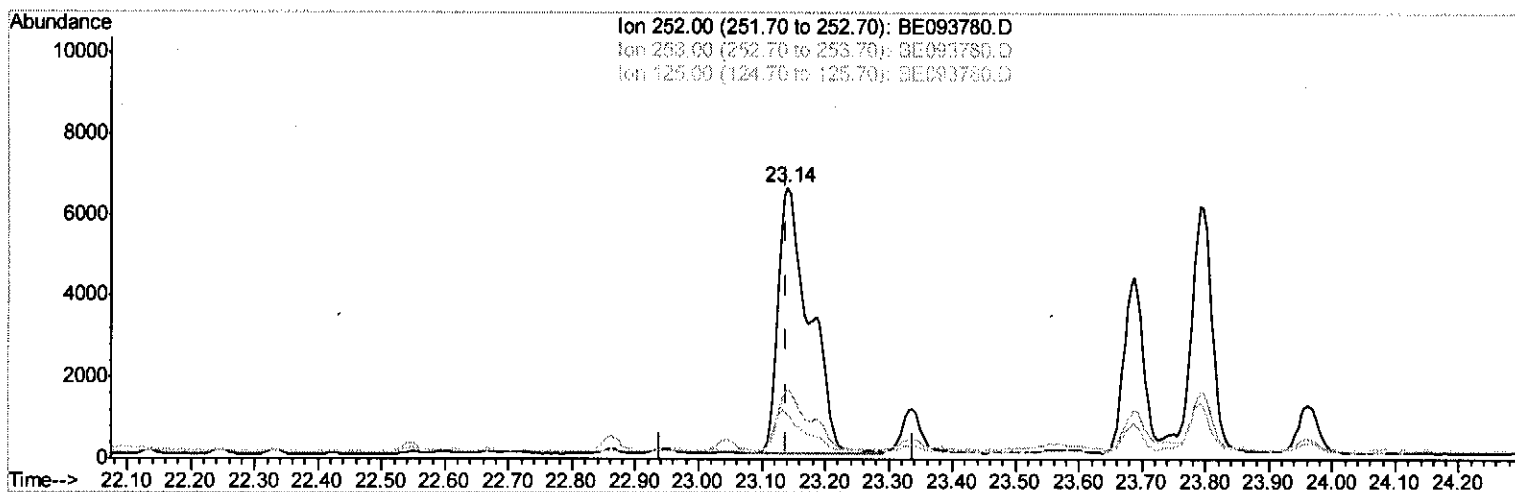
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TIC: BE093780.D

(21) Benzo(b)fluoranthene

23.140min (+0.001) 0.39ng/ul

response 22485

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.30
125.00	17.50	16.20
0.00	0.00	0.00

Quantitation Report (Qedit)

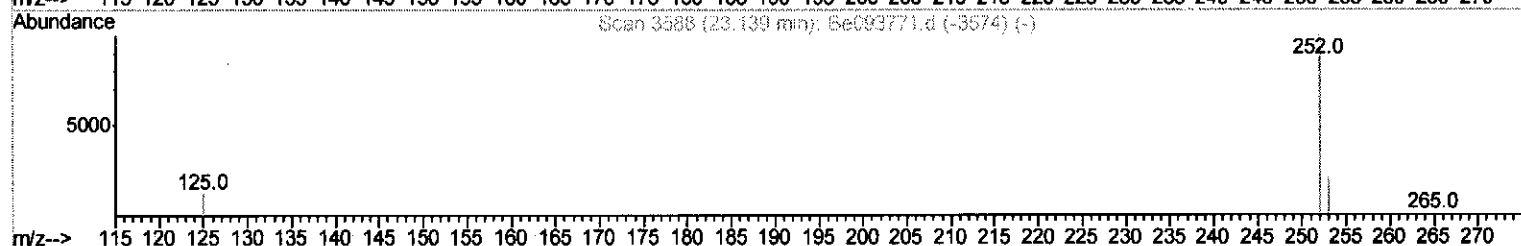
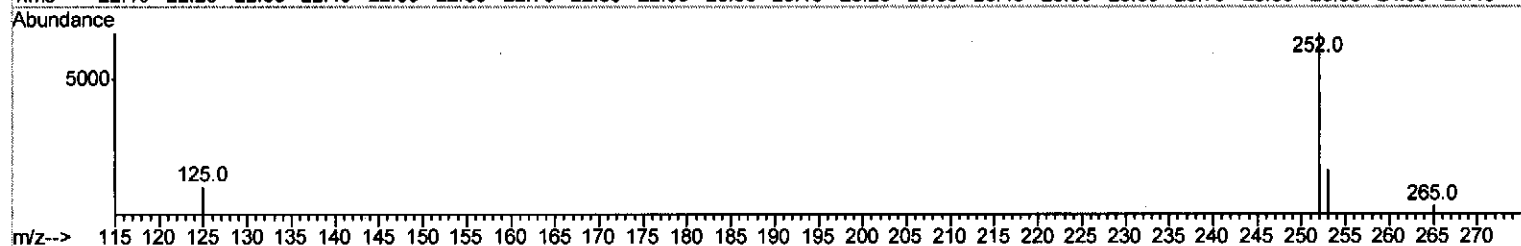
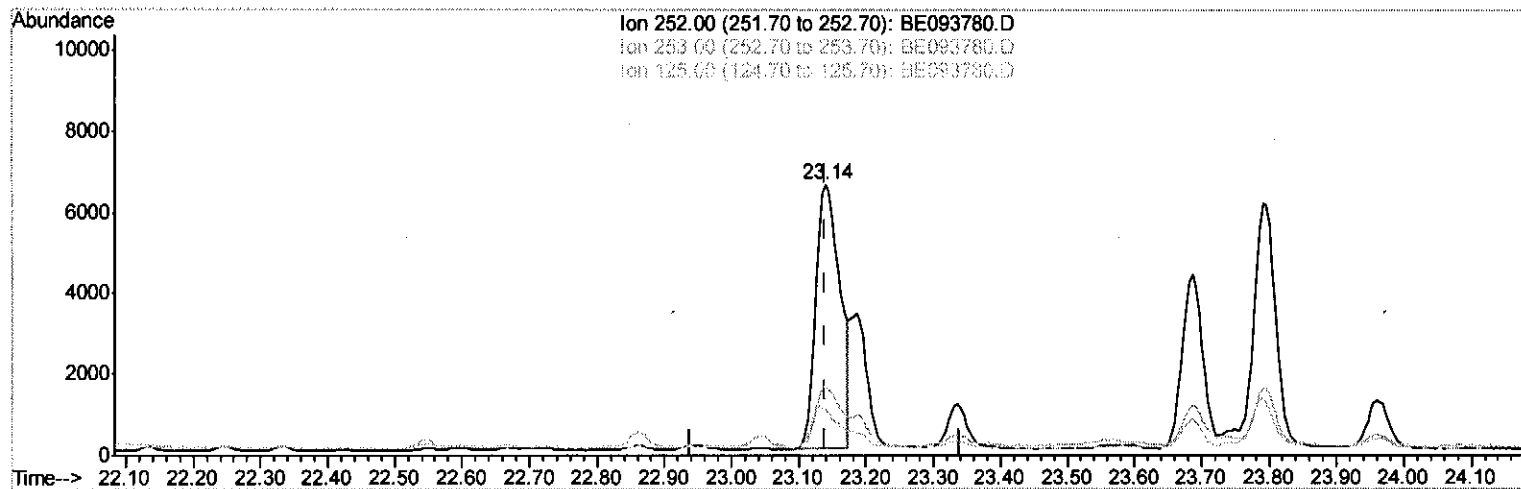
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TIC: BE093780.D

(21) Benzo(b)fluoranthene

23.140min (+0.001) 0.28ng/ul m

response 16242

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.30
125.00	17.50	16.20
0.00	0.00	0.00

Quantitation Report (Qedit)

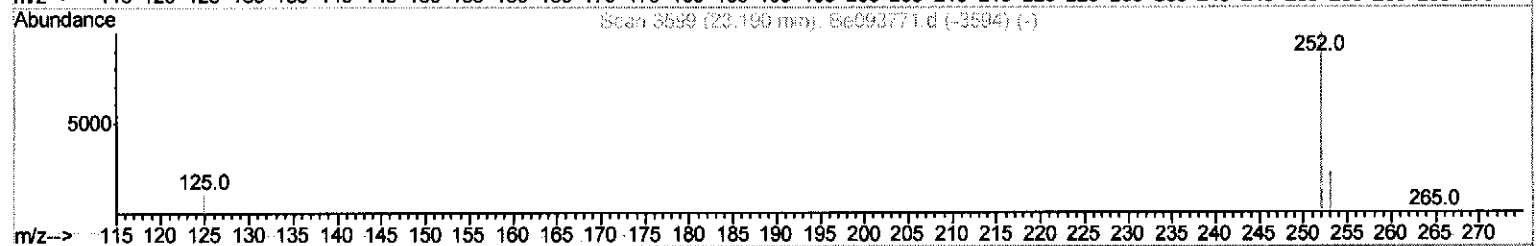
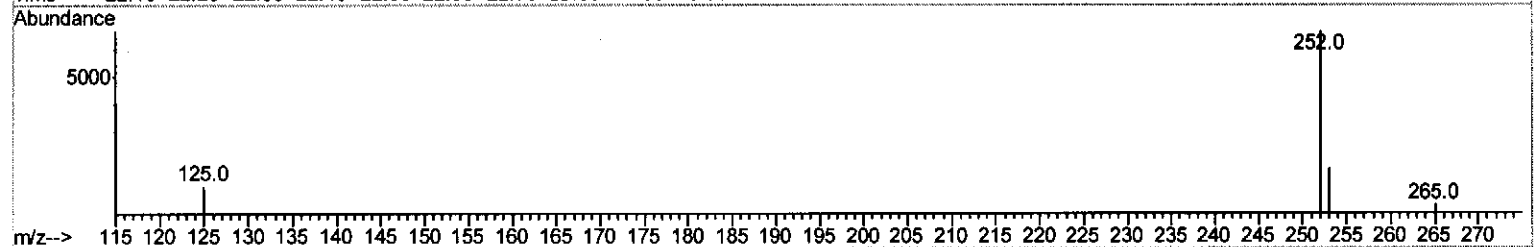
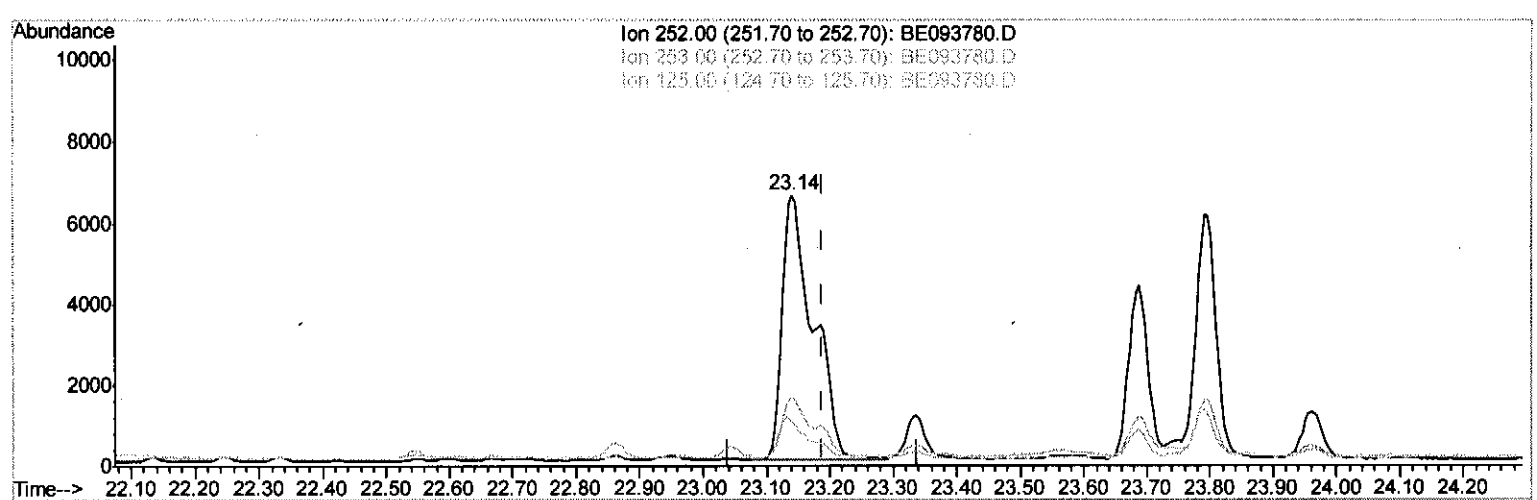
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 23.140min (-0.049) 0.39ng/ul
 response 22485

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.30
125.00	17.10	16.20
0.00	0.00	0.00

Quantitation Report (Qedit)

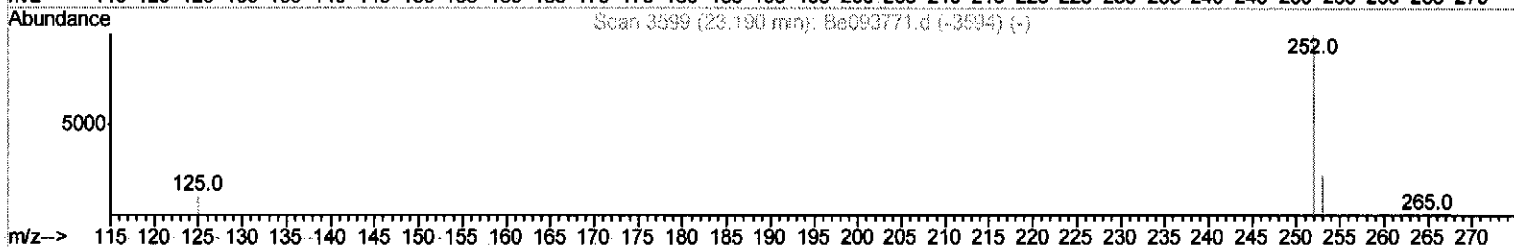
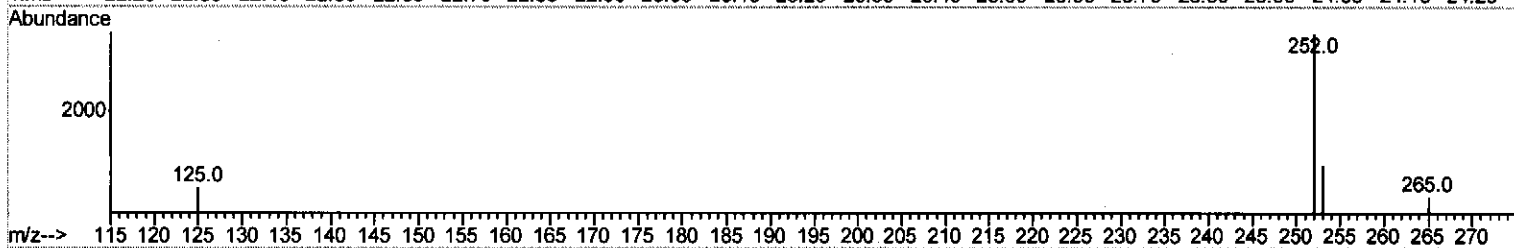
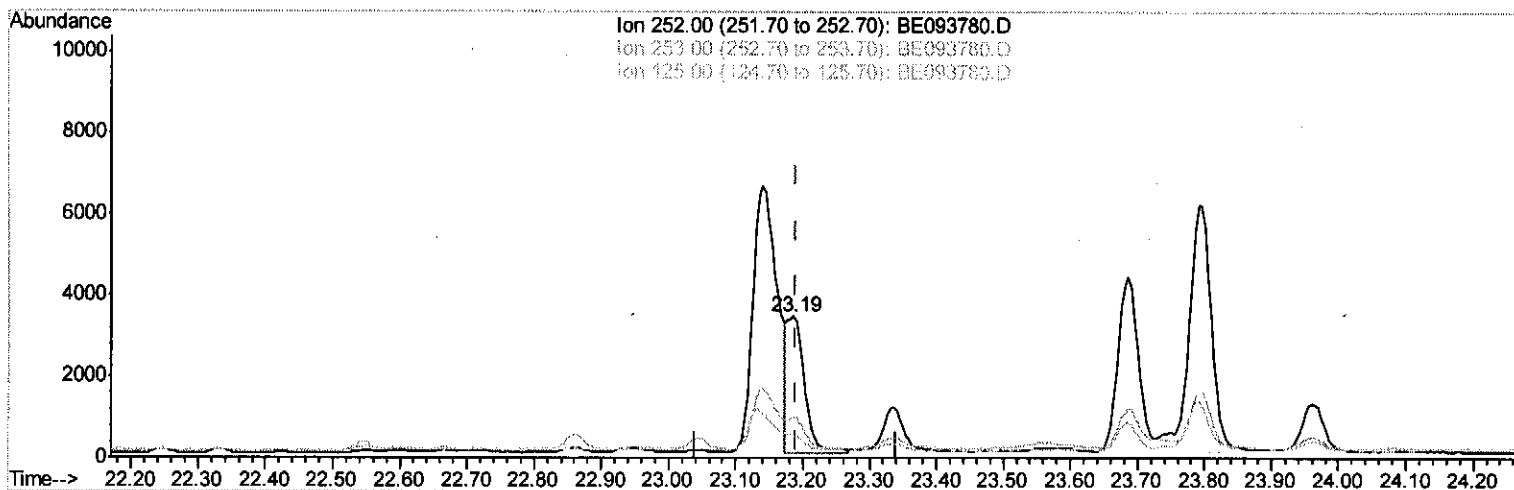
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TIC: BE093780.D

(22) Benzo(k)fluoranthene

23.186min (-0.004) 0.11ng/ul m

response 6151

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.53
125.00	17.10	16.06
0.00	0.00	0.00

SJL
8/14/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2690	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8152	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	18171	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19177	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18819	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1198	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2988	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
8) Acenaphthene	14.58	153	753	0.028	ng/ul	97
9) Fluorene	15.57	166	2265	0.067	ng/ul	93
12) Phenanthrene	17.29	178	28643	0.579	ng/ul#	91
13) Anthracene	17.38	178	7706	0.160	ng/ul#	92
15) Fluoranthene	19.30	202	40890	0.661	ng/ul	84
17) Pyrene	19.66	202	32505	0.581	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	16519	0.297	ng/ul#	87
19) Chrysene	21.44	228	15492	0.290	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	16242m	0.279	ng/ul	} → JAS 8/14/17
22) Benzo(k)fluoranthene	23.19	252	6151m	0.107	ng/ul	
23) Benzo(a)pyrene	23.79	252	13870	0.250	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.54	276	6927	0.113	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.56	278	3179	0.062	ng/ul#	76
26) Benzo(g,h,i)perylene	27.37	276	4663	0.091	ng/ul	93

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