

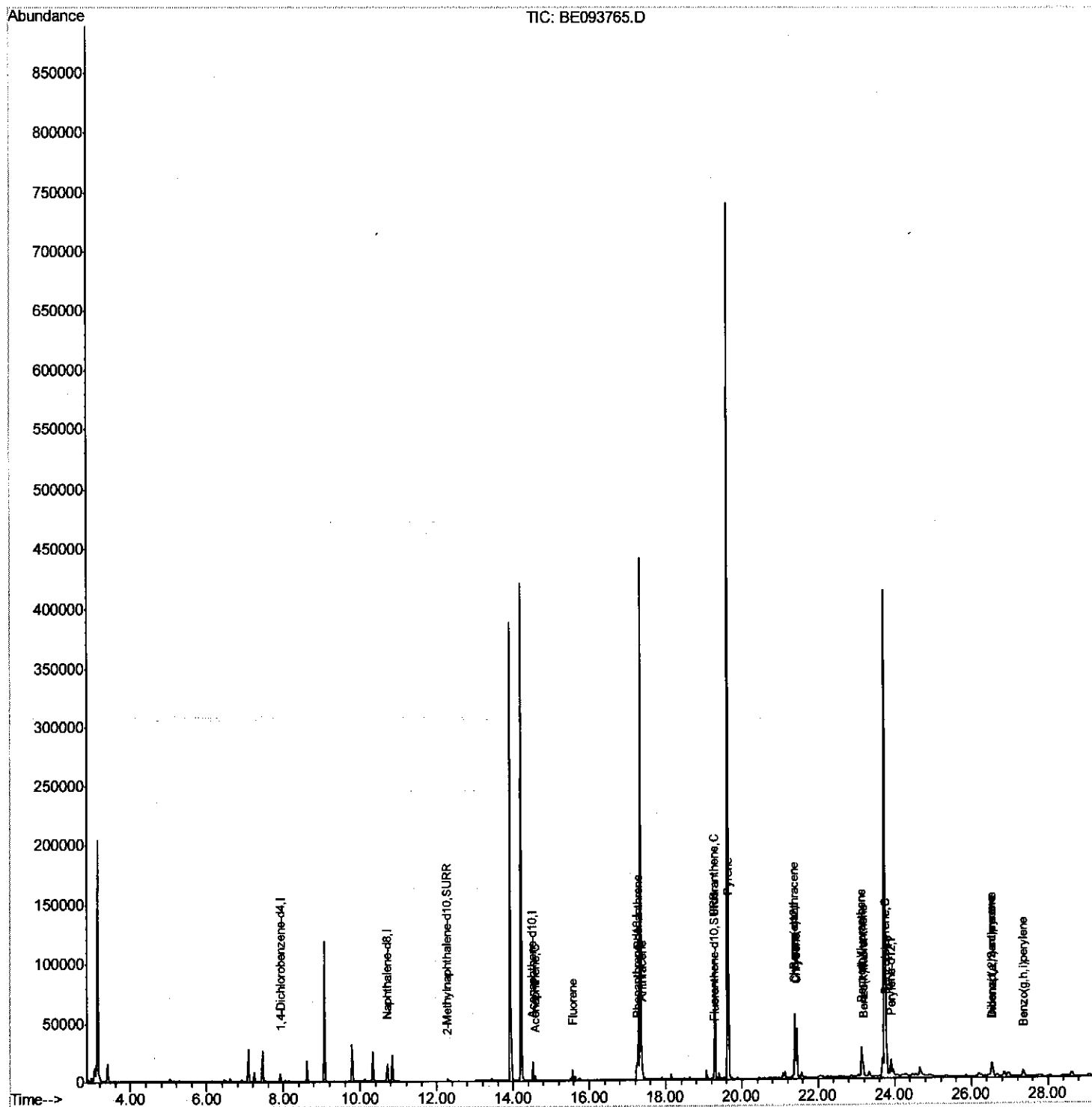
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093765.D
Acq On : 11 Aug 2017 3:00
Operator : SJ/JU
Sample : I4504-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

sohil
8/14/2017 7:04:41 PM

Quant Time: Aug 11 18:57:10 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

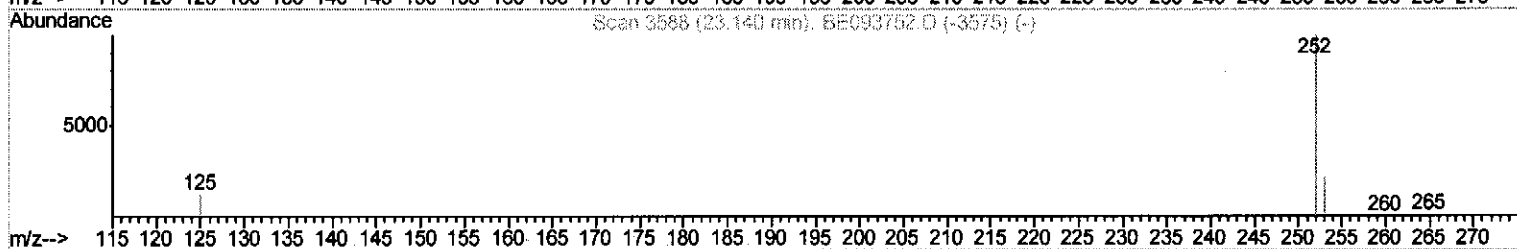
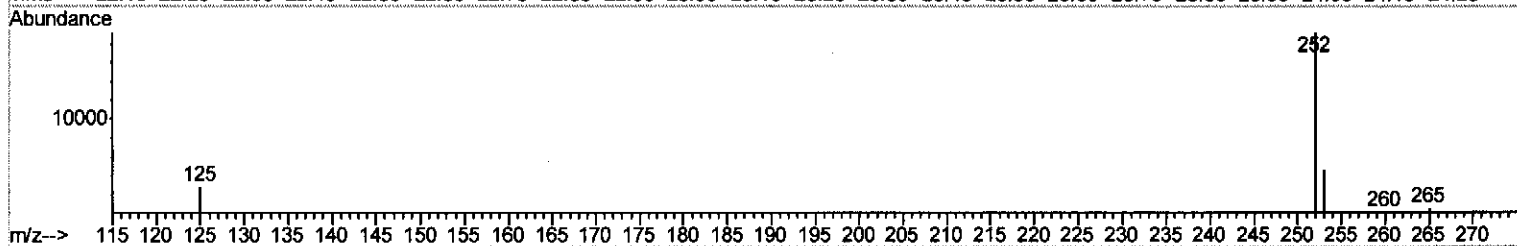
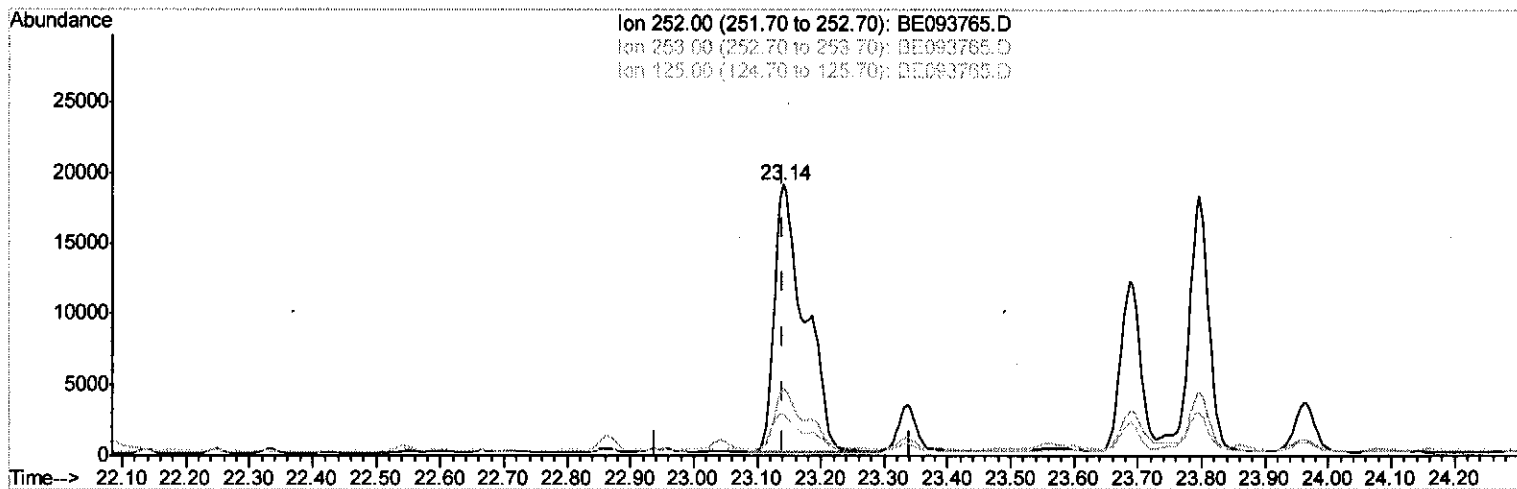
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TIC: BE093765.D

(21) Benzo(b)fluoranthene

23.141min (+0.001) 0.86ng/ul

response 62422

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.55
125.00	17.50	14.97
0.00	0.00	0.00

Quantitation Report (Qedit)

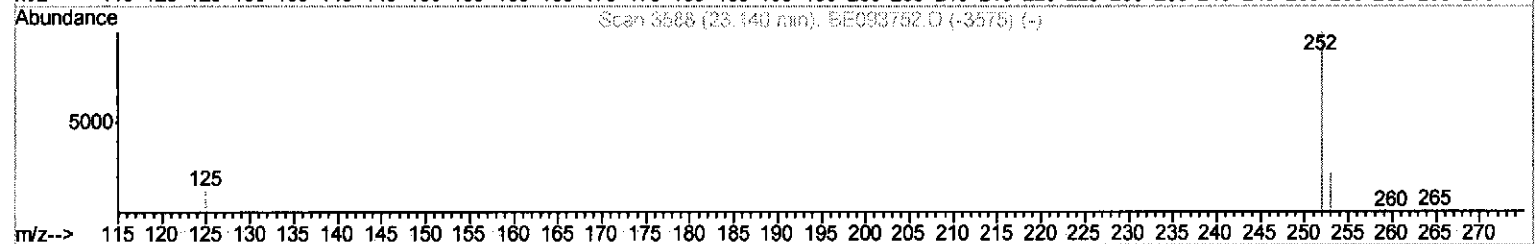
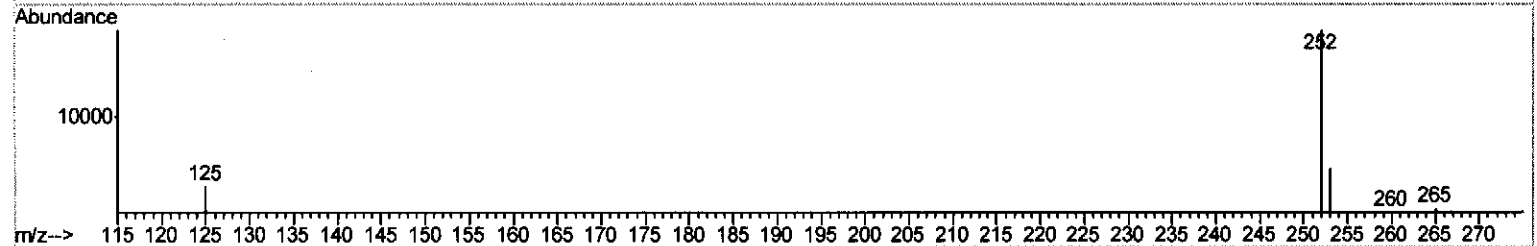
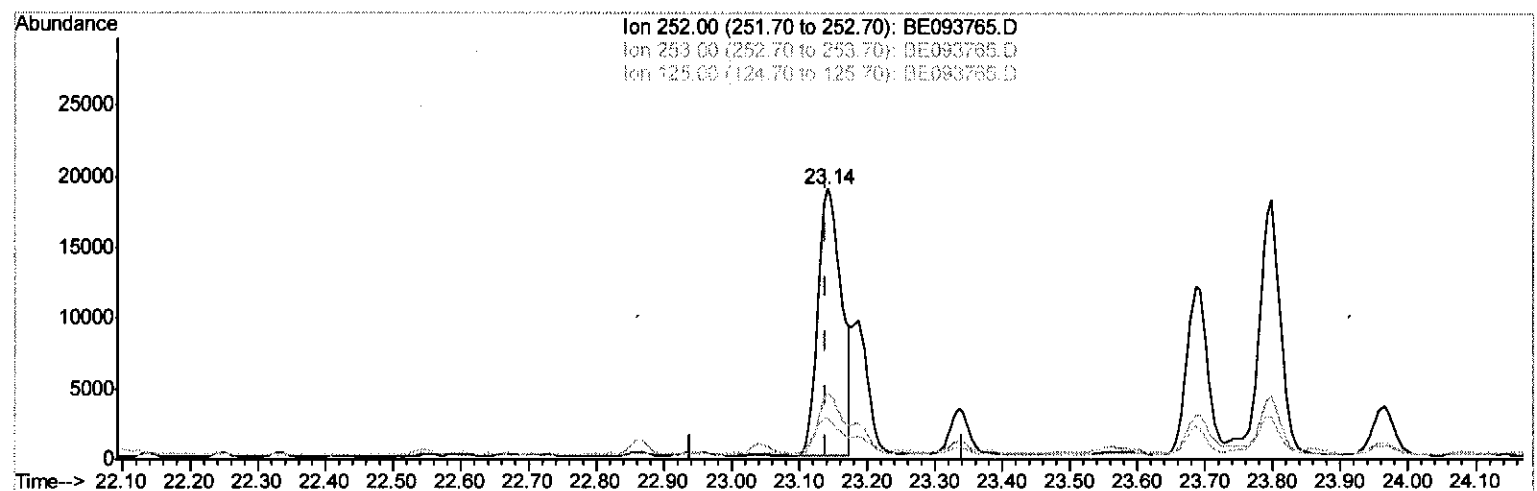
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TIC: BE093765.D

(21) Benzo(b)fluoranthene

23.141min (+0.001) 0.63ng/ul m

response 45752

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.55
125.00	17.50	14.97
0.00	0.00	0.00

[Signature]
8/14/17

Quantitation Report (Qedit)

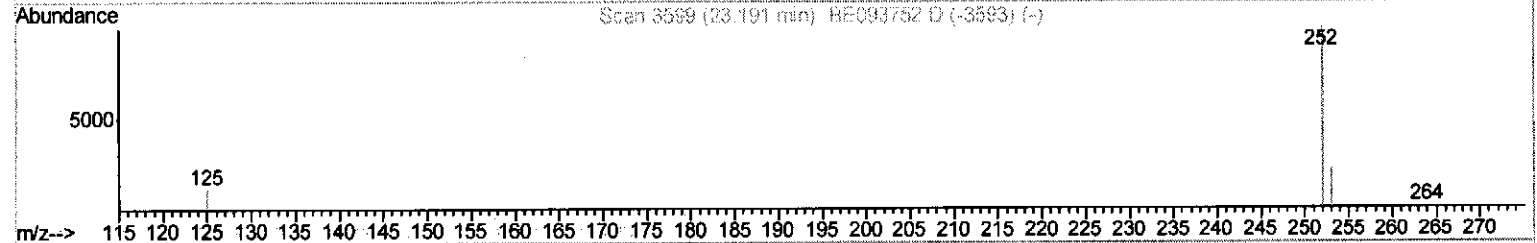
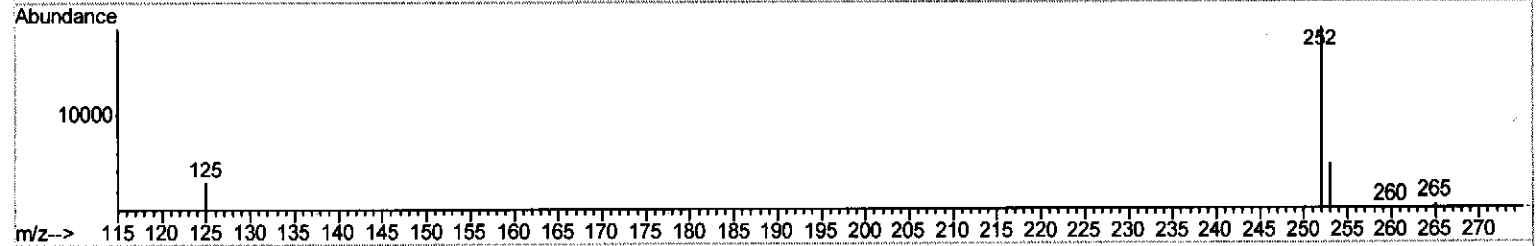
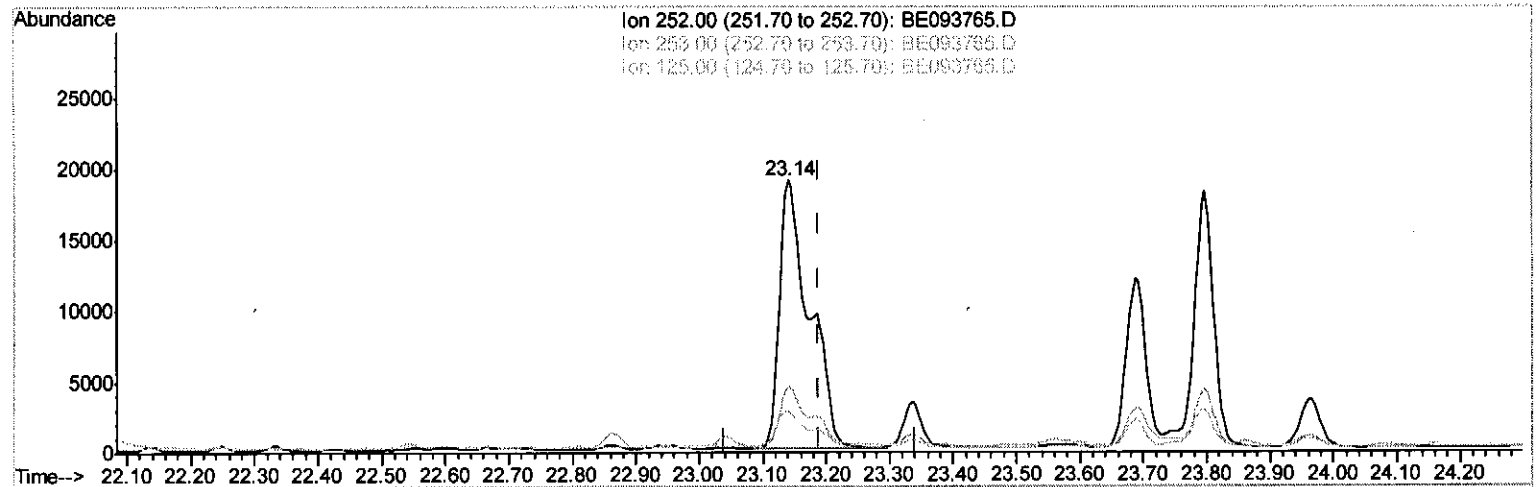
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 Operator : SJ/JU
 Sample : I4504-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 C0AG4

Manual Integrations
 APPROVED

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TIC: BE093765.D

(22) Benzo(k)fluoranthene

23.141min (-0.049) 0.87ng/ul

response 62422

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.55
125.00	17.10	14.97
0.00	0.00	0.00

Quantitation Report (Qedit)

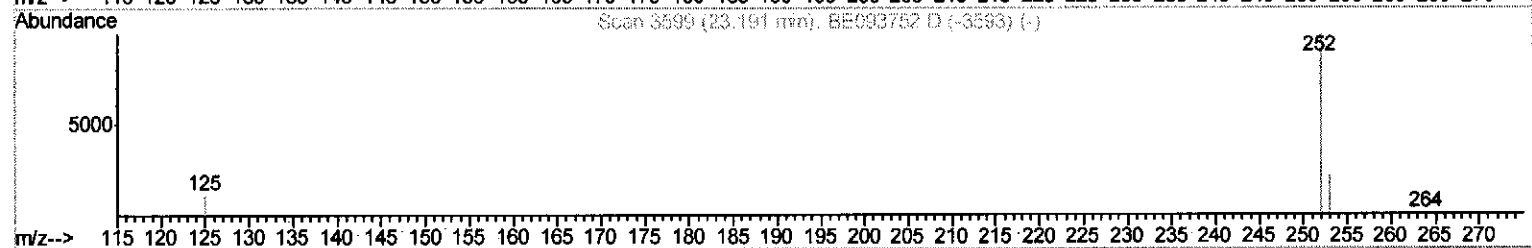
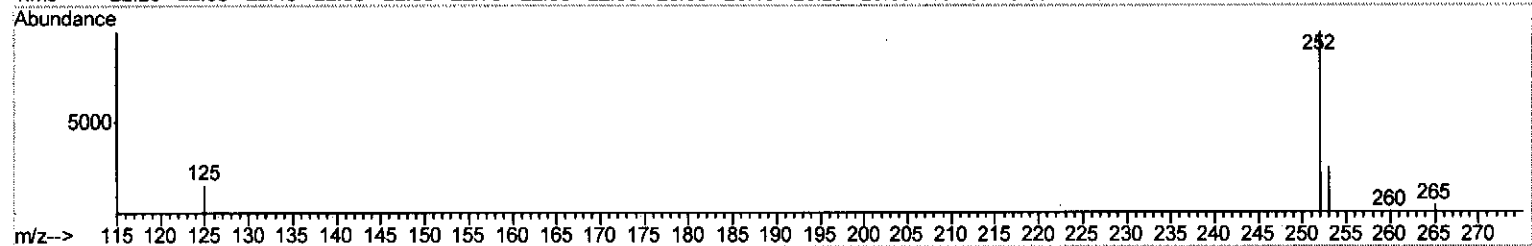
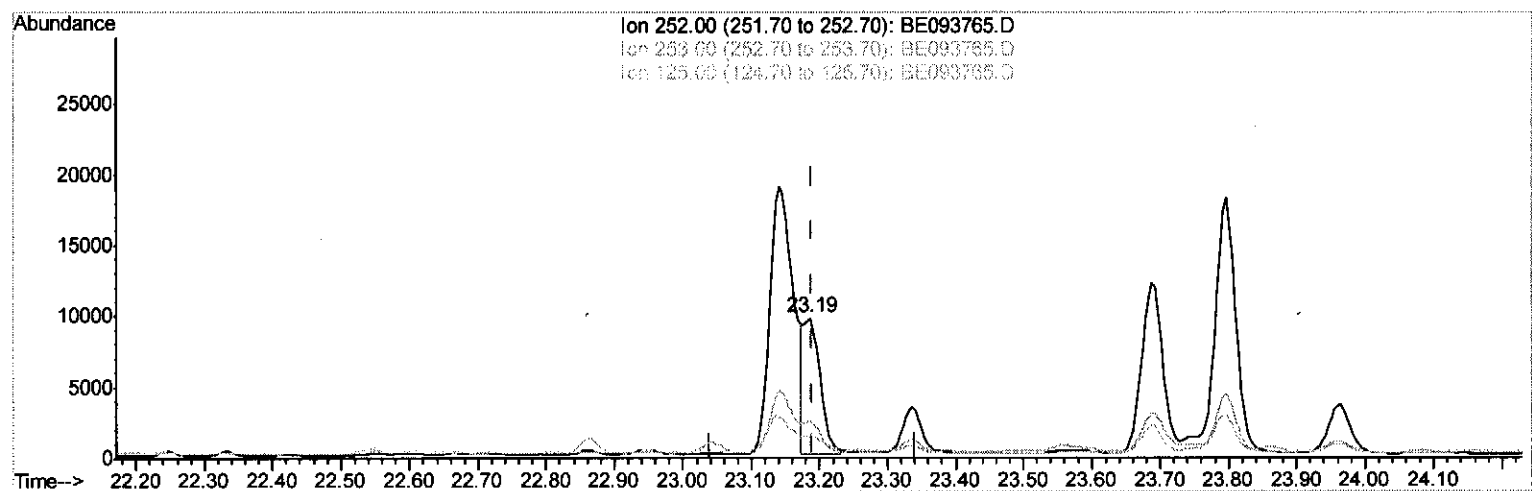
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Sample : I4504-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AG4

Manual Integrations
APPROVED

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TIC: BE093765.D

(22) Benzo(k)fluoranthene

23.186min (-0.004) 0.23ng/ul m

response 16308

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.86
125.00	17.10	16.36
0.00	0.00	0.00

Signature
8/14/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
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 Operator : SJ/JU
 Sample : I4504-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3232	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16727	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	9800	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21233	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22474	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	23536	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	3381	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	8628	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.59	153	2120	0.066	ng/ul	98
9) Fluorene	15.57	166	6414	0.157	ng/ul	90
12) Phenanthrene	17.29	178	79272	1.371	ng/ul#	89
13) Anthracene	17.38	178	21206	0.376	ng/ul#	90
15) Fluoranthene	19.30	202	116064	1.605	ng/ul	84
17) Pyrene	19.66	202	90544	1.380	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	47511	0.729	ng/ul#	87
19) Chrysene	21.45	228	42875	0.686	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	45752m	0.628	ng/ul	} ——— DLA 8/14/17
22) Benzo(k)fluoranthene	23.19	252	16308m	0.227	ng/ul	
23) Benzo(a)pyrene	23.80	252	38950	0.562	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.54	276	19741	0.258	ng/ul#	84
25) Dibenzo(a,h)anthracene	26.55	278	9172	0.144	ng/ul#	85
26) Benzo(g,h,i)perylene	27.36	276	14068	0.218	ng/ul	97

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