

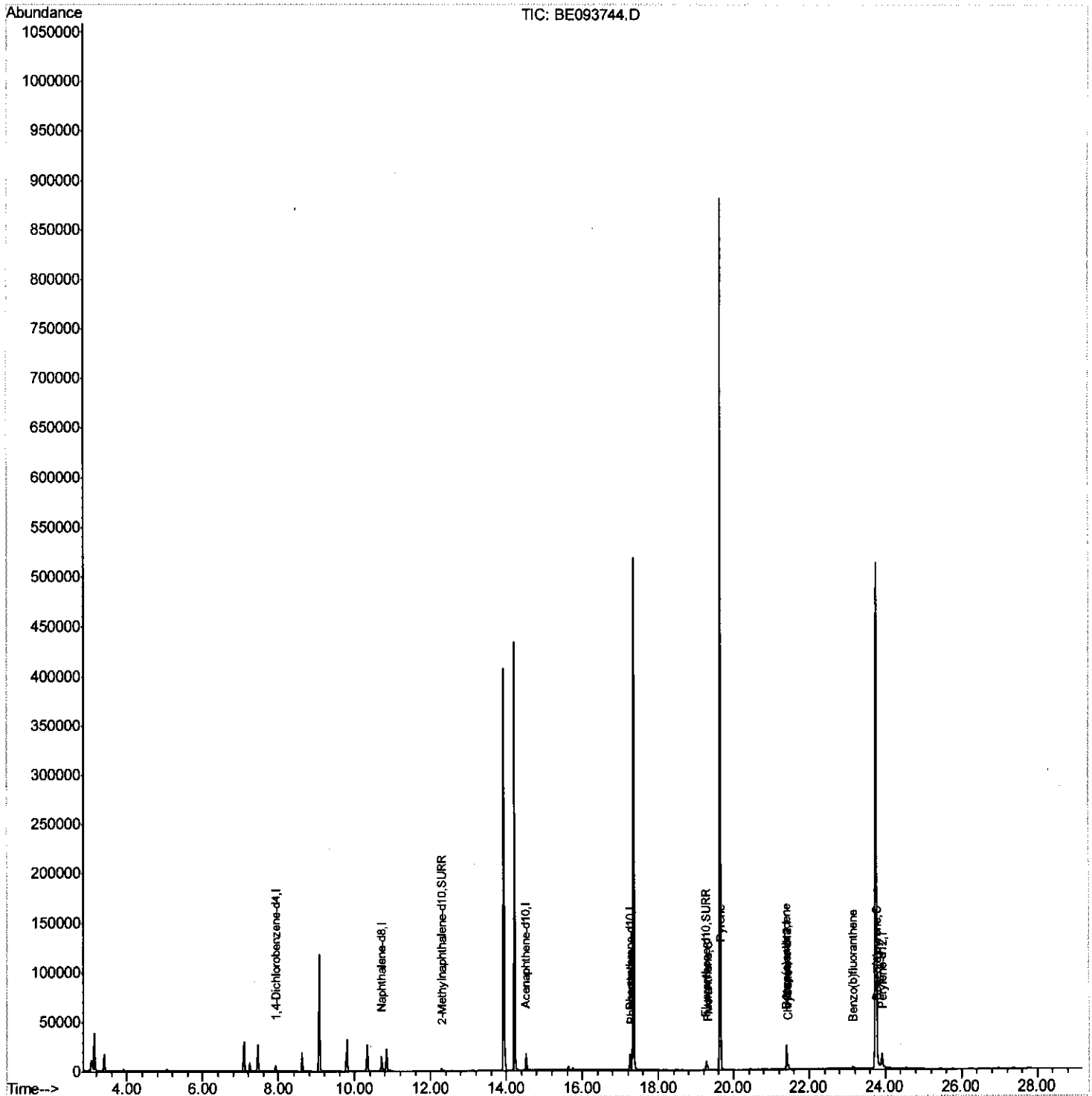
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093744.D
Acq On : 10 Aug 2017 12:11
Operator : SJ/JU
Sample : I4455-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH4

Manual Integrations
APPROVED

sohil
8/14/2017 7:02:06 PM

Quant Time: Aug 11 17:54:54 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)

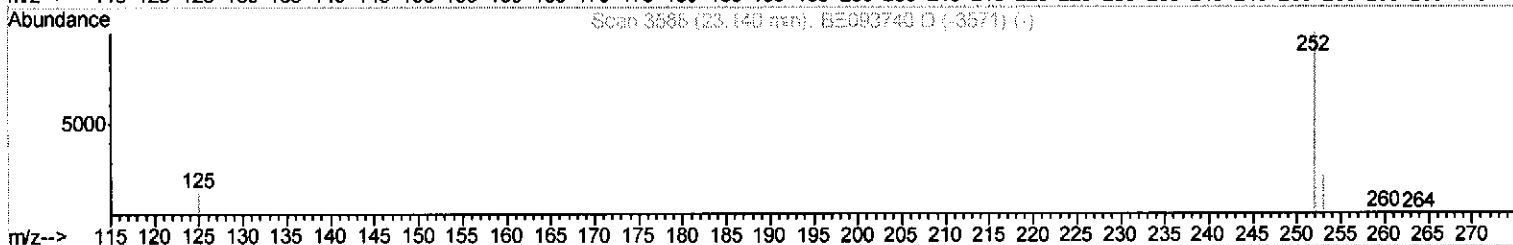
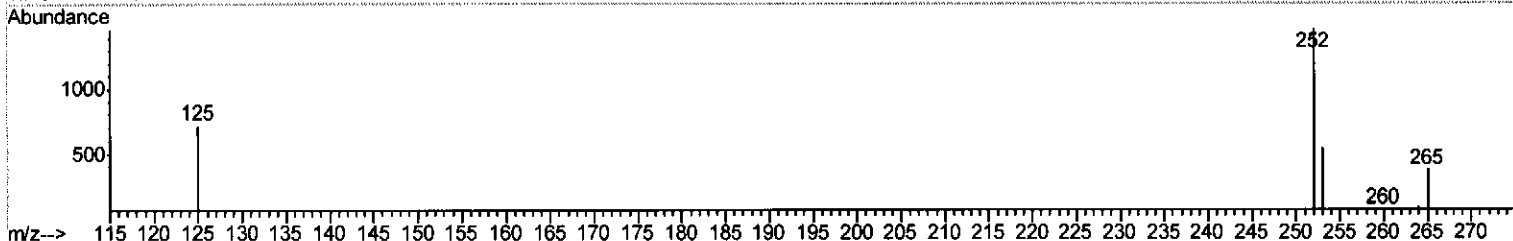
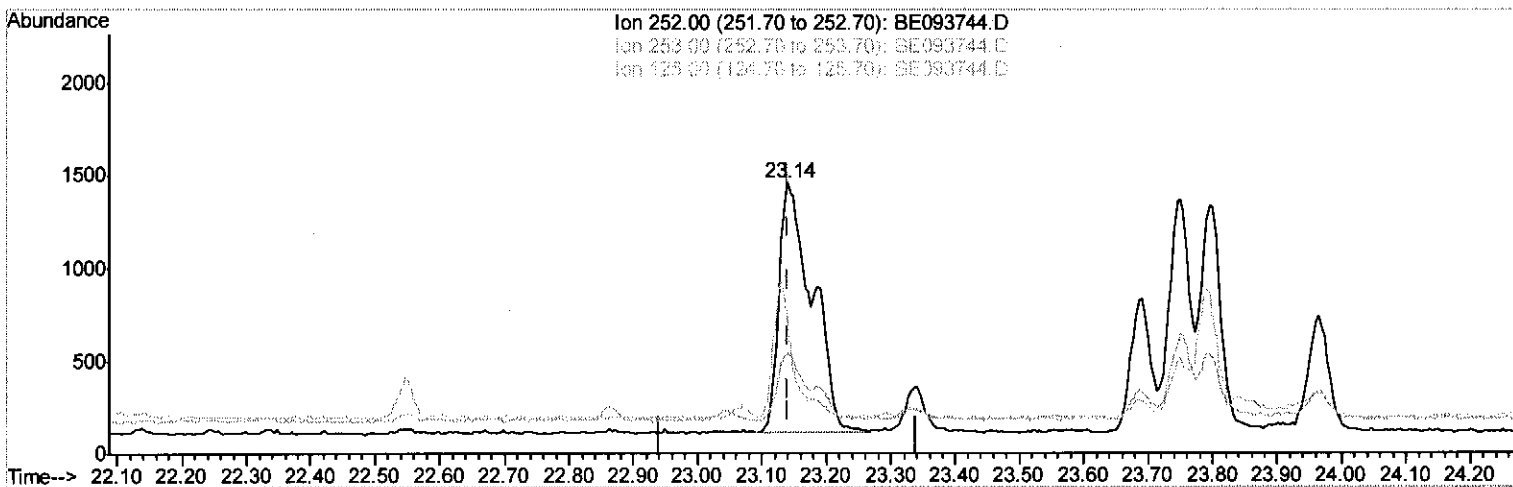
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TIC: BE093744.D

(21) Benzo(b)fluoranthene

23.140min (+0.000) 0.06ng/ui

response 4873

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.12
125.00	17.50	49.42#
0.00	0.00	0.00

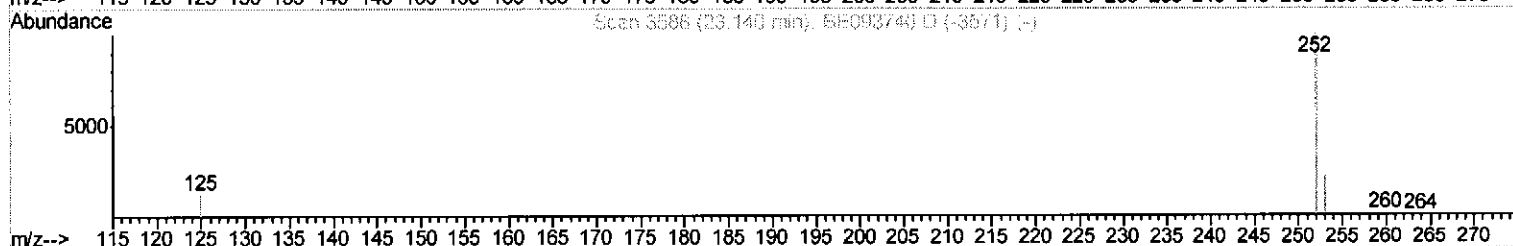
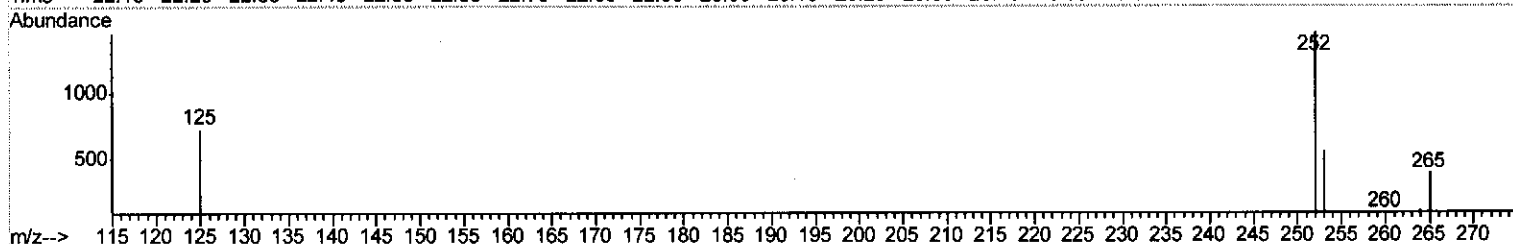
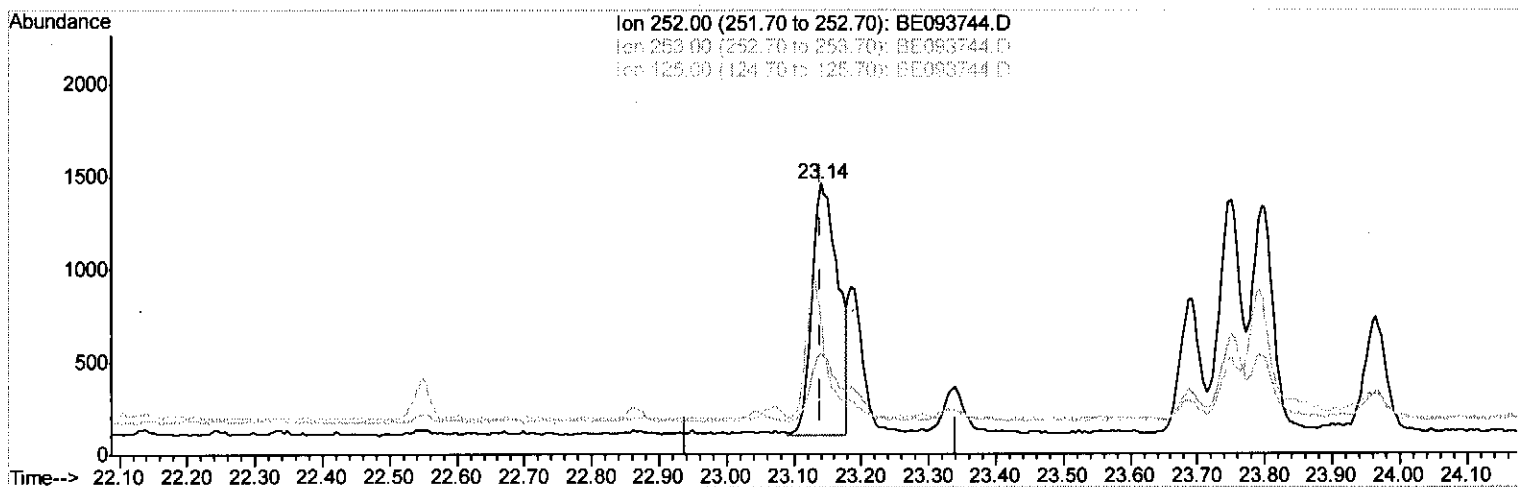
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Manual Integrations
APPROVED

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TIC: BE093744.D

(21) Benzo(b)fluoranthene

23.140min (+0.000) 0.05ng/ul m

response 3645

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.12
125.00	17.50	49.42#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3038	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	15876	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	9815	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	22100	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23167	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	24768	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	3450	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9859	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.29	178	1509	0.025	ng/ul#	93
15) Fluoranthene	19.30	202	4539	0.060	ng/ul	84
17) Pyrene	19.66	202	5950	0.088	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	2968	0.044	ng/ul#	88
19) Chrysene	21.45	228	4466	0.069	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	3645m>	0.048	ng/ul>	74 8/14/17
23) Benzo(a)pyrene	23.80	252	2506	0.034	ng/ul#	63

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