

Quantitation Report (QT Reviewed)

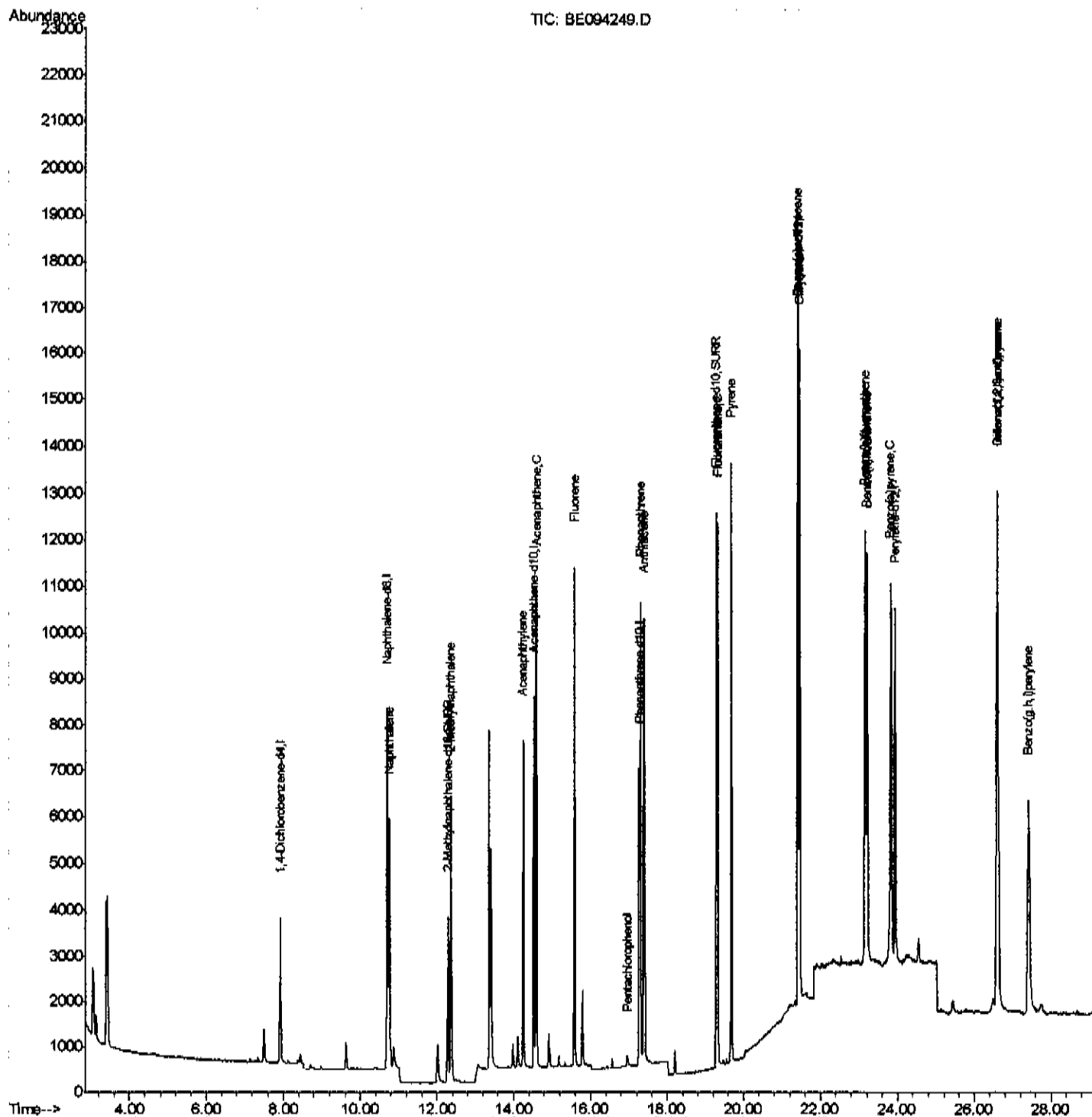
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094249.D
 Acq On : 10 Oct 2017 9:07
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleID :
 SSTD0.425

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:21:00 PM

Quant Time: Oct 11 06:31:50 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 09:18:40 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

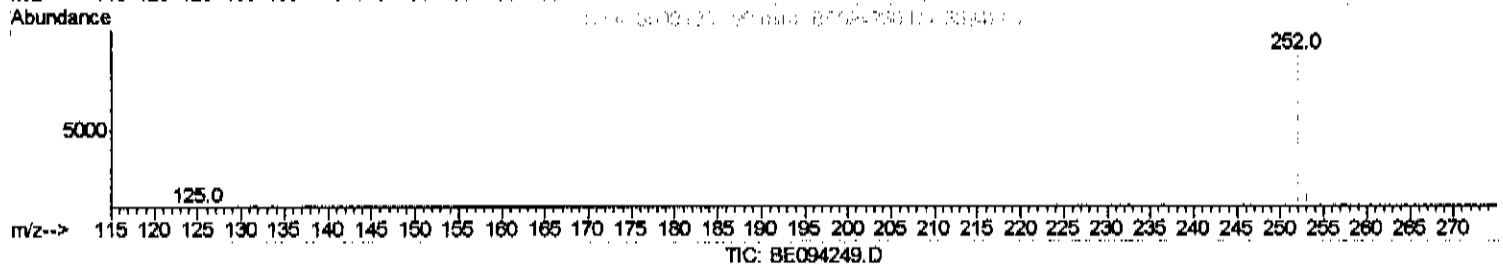
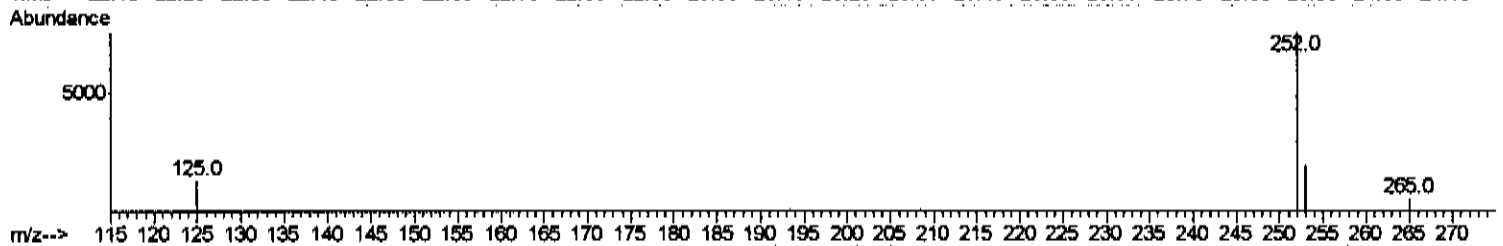
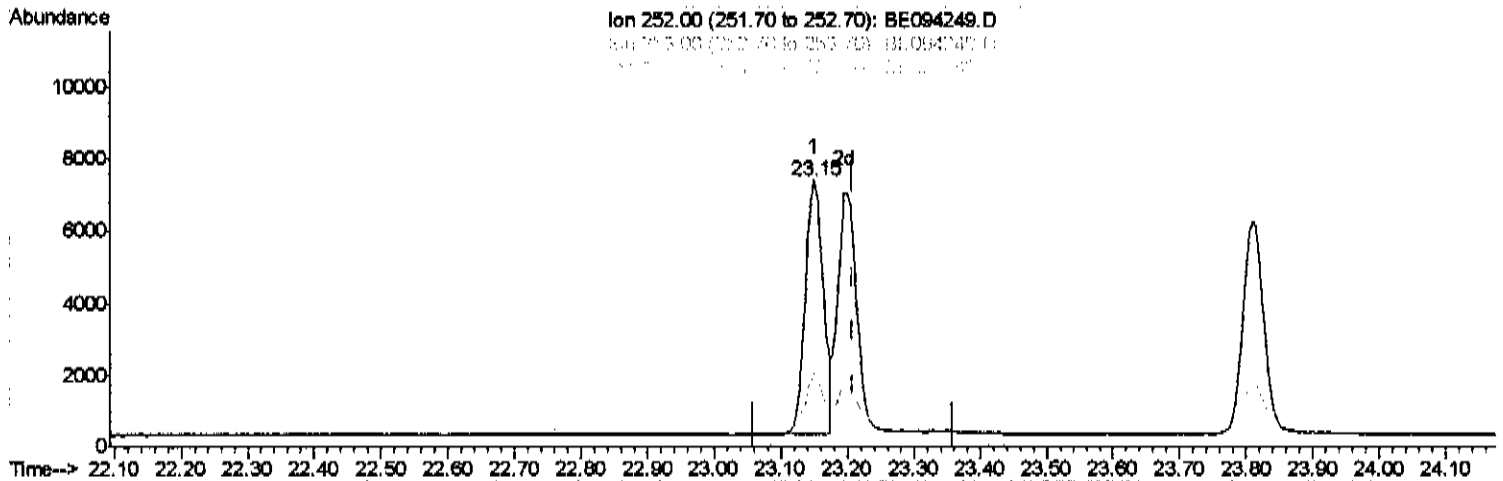
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094249.D
 Acq On : 10 Oct 2017 9:07
 Operator : SJ/JU
 Sample : SSTDC000.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SST00.425

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(22) Benzo(k)fluoranthene

23.150min (-0.059) 0.36ng/ul

response 13274

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.60
125.00	17.10	19.91
0.00	0.00	0.00

Quantitation Report (Qedit)

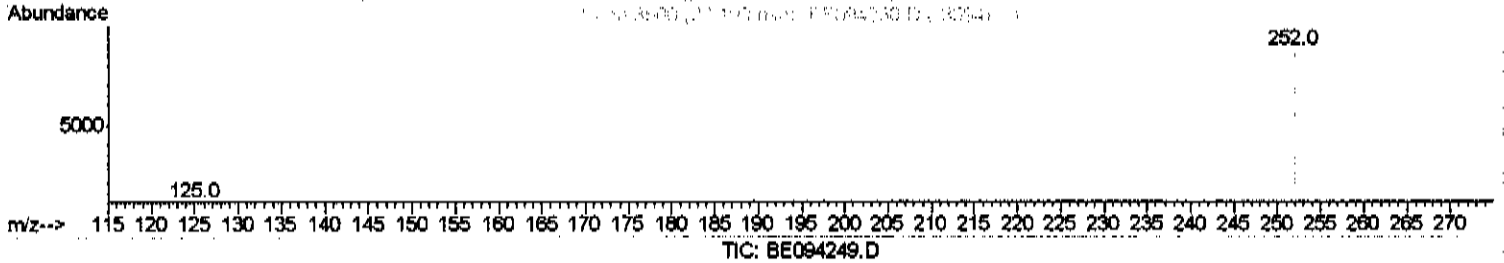
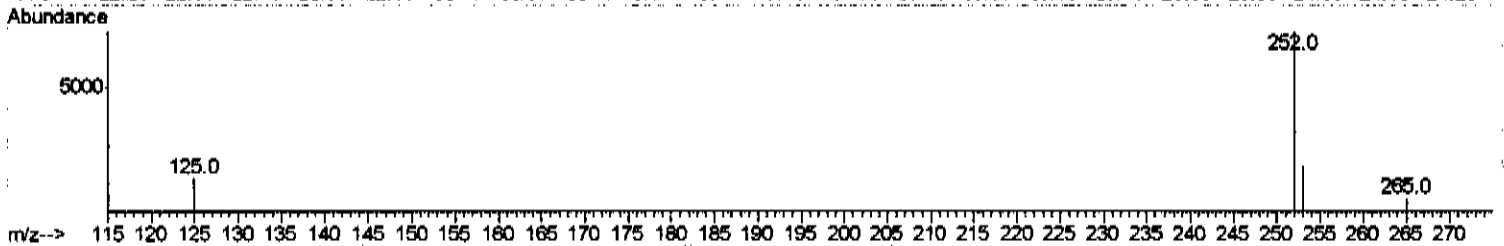
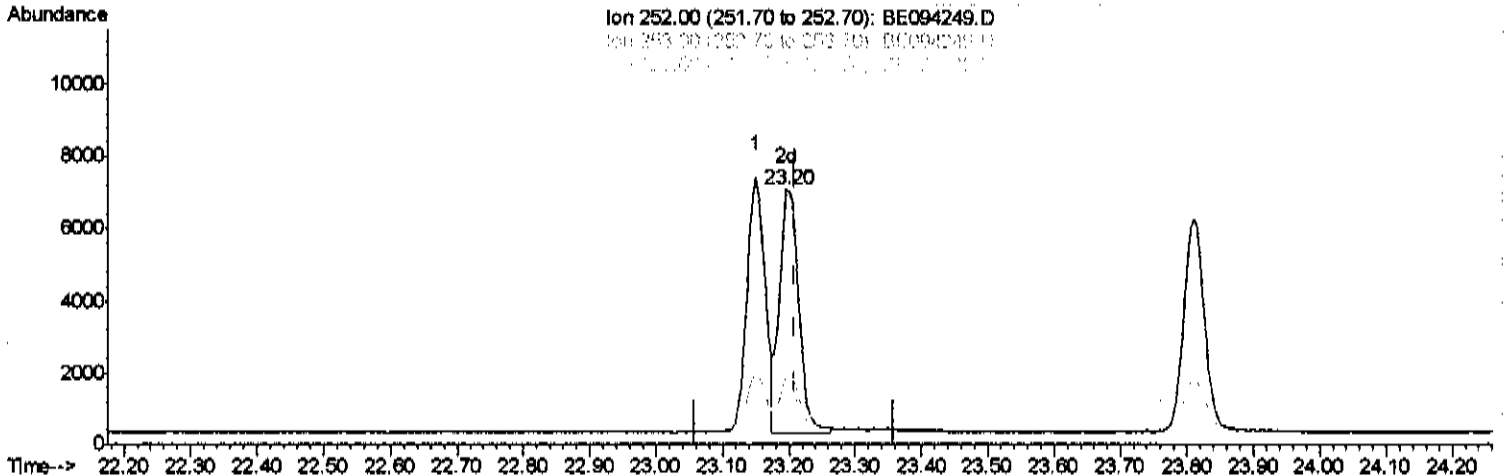
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(22) Benzo(k)fluoranthene

23.195min (-0.014) 0.38ng/ul m

response 13789

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	27.03
125.00	17.10	21.23#
0.00	0.00	0.00

SJ 10/11/17

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BNA_E
LabSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1735	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9074	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5049	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11083	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	11879	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11689	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	5720	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	13962	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	8783	0.395	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	6036	0.419	ng/ul	99
7) Acenaphthylene	14.24	152	9202	0.467	ng/ul	97
8) Acenaphthene	14.58	153	6479	0.400	ng/ul	98
9) Fluorene	15.57	166	7342	0.387	ng/ul#	94
11) Pentachlorophenol	16.95	266	341	0.262	ng/ul	91
12) Phenanthrene	17.29	178	11778	0.407	ng/ul#	91
13) Anthracene	17.38	178	11821	0.420	ng/ul#	91
15) Fluoranthene	19.30	202	14297	0.376	ng/ul	84
17) Pyrene	19.66	202	15001	0.454	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	14193	0.450	ng/ul#	87
19) Chrysene	21.45	228	13714	0.377	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	13274	0.418	ng/ul	93
22) Benzo(k)fluoranthene	23.20	252	13789m	0.376	ng/ul	90
23) Benzo(a)pyrene	23.81	252	13157	0.399	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	26.58	276	14532	0.431	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.59	278	12227	0.432	ng/ul#	94
26) Benzo(a,h,i)perylene	27.40	276	12065	0.414	ng/ul	92

juo/11/17

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