

Quantitation Report (QT Reviewed)

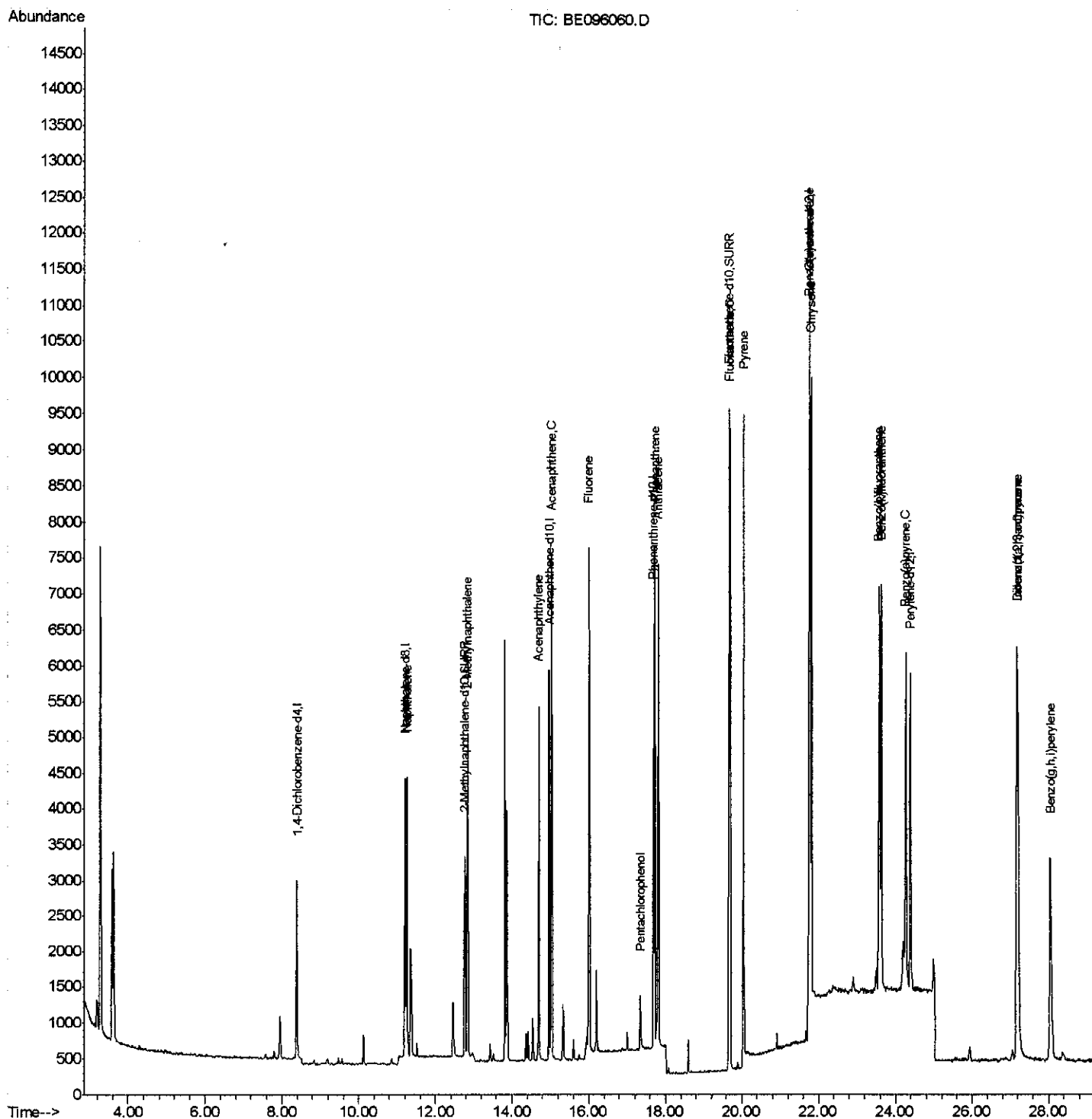
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096060.D
 Acq On : 21 Apr 2018 2:38
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleID :
 SSTD0.445

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:12 PM

Quant Time: Apr 21 04:03:43 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

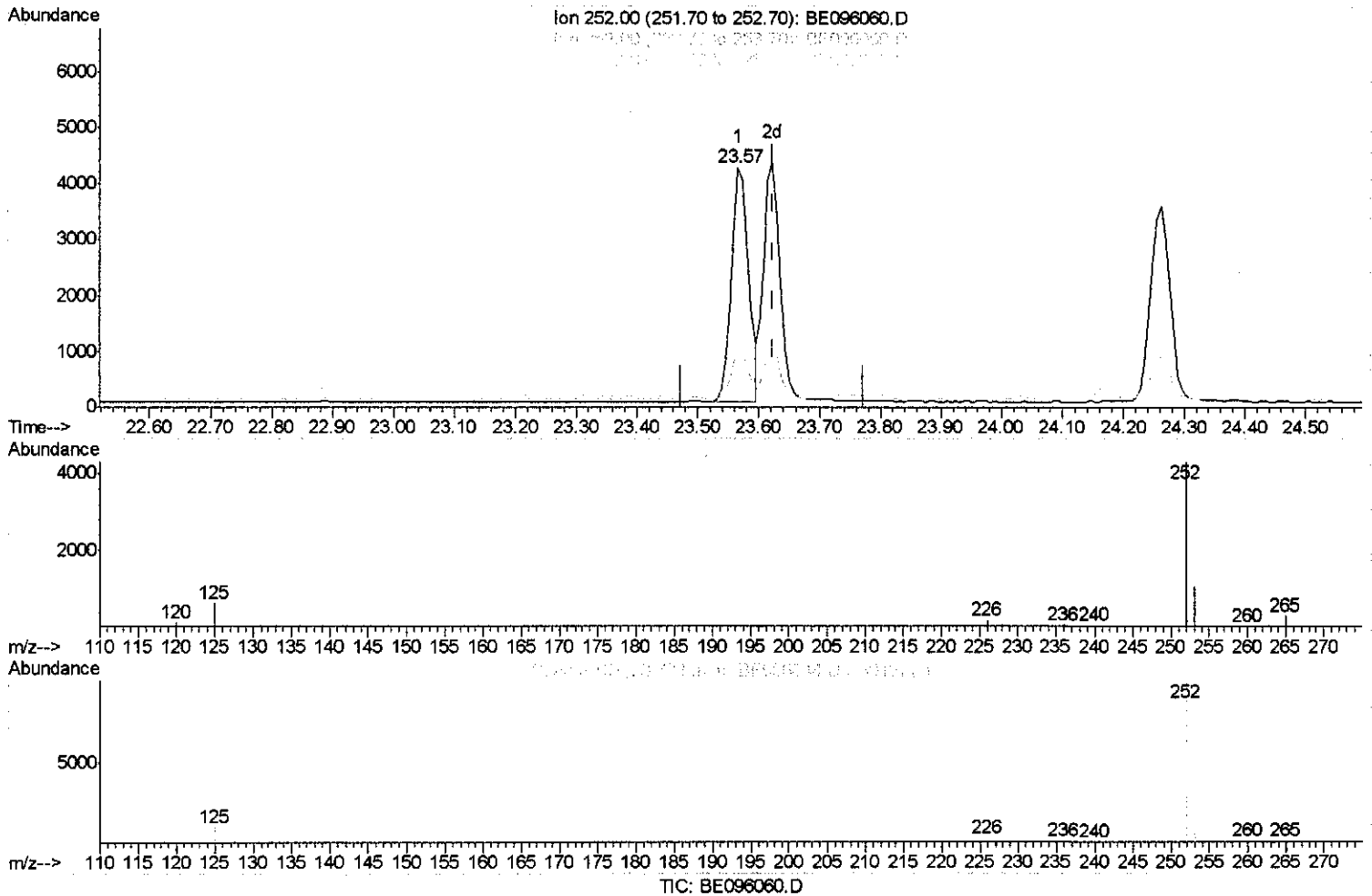
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096060.D
 Acq On : 21 Apr 2018 2:38
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual Integrations
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Sohil
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Quant Time: Apr 21 03:59:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(22) Benzo(k)fluoranthene

23.565min (-0.058) 0.38ng/ul

response 8231

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.84
125.00	17.10	14.76
0.00	0.00	0.00

Quantitation Report (Qedit)

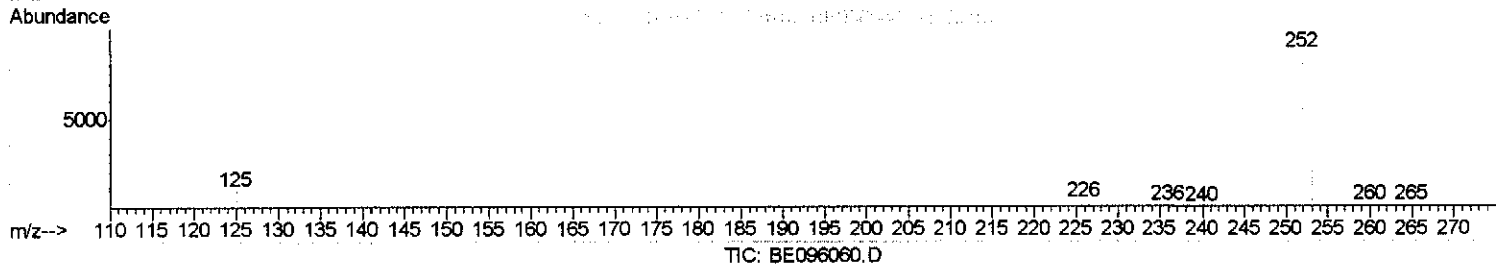
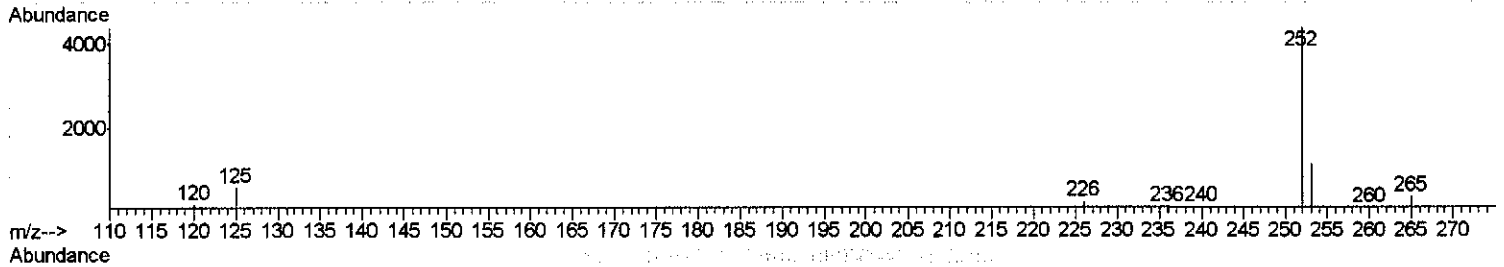
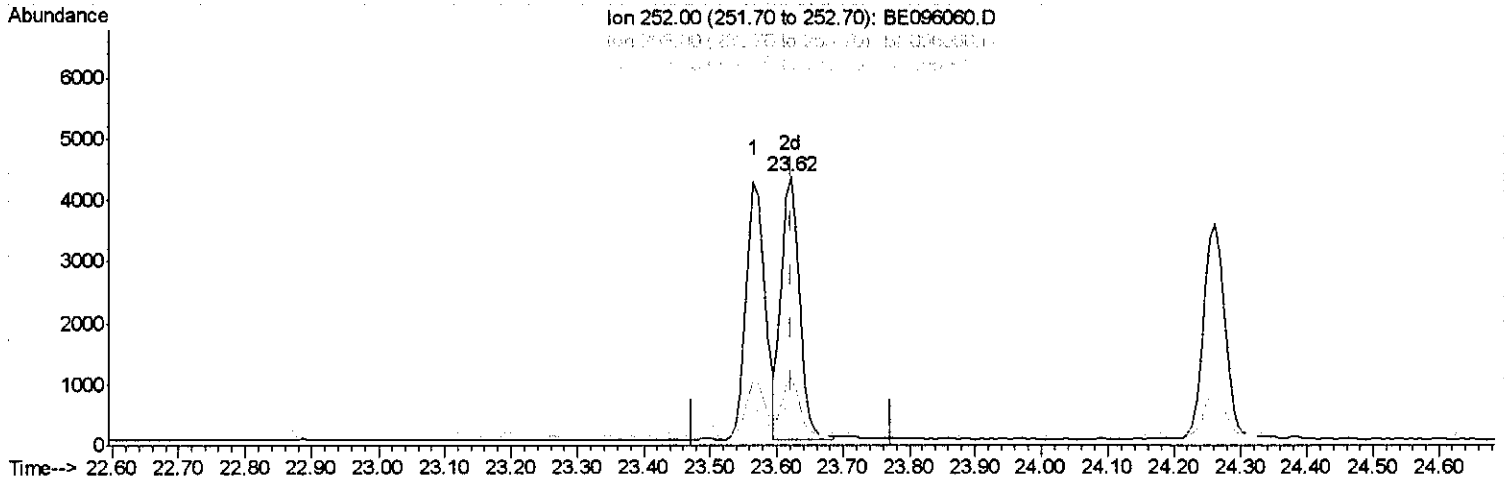
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(22) Benzo(k)fluoranthene

23.622min (-0.002) 0.37ng/ul m) SJ 4/24/18

response 8134

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.82
125.00	17.10	12.93#
0.00	0.00	0.00

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Instrument :
BNA_E
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Manual Integrations
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4/23/2018 6:44:12 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096060.D
Acq On : 21 Apr 2018 2:38
Operator : SJ/JU
Sample : SSTDDCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 04:03:43 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 21 01:28:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1927	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5177	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2997	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6993	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8334	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	6772	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.76	152	3628	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9998	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.25	128	5319	0.368	ng/ul#	88
5) 2-Methylnaphthalene	12.83	142	3728	0.380	ng/ul	100
7) Acenaphthylene	14.70	152	5671	0.365	ng/ul	98
8) Acenaphthene	15.03	153	4143	0.372	ng/ul	96
9) Fluorene	15.99	166	4609	0.366	ng/ul#	89
11) Pentachlorophenol	17.33	266	427	0.288	ng/ul	97
12) Phenanthrene	17.72	178	7589	0.368	ng/ul#	88
13) Anthracene	17.80	178	7453	0.363	ng/ul#	90
15) Fluoranthene	19.68	202	9771	0.348	ng/ul	85
17) Pyrene	20.04	202	10755	0.380	ng/ul#	80
18) Benzo(a)anthracene	21.74	228	12126	0.360	ng/ul#	85
19) Chrysene	21.81	228	8483	0.350	ng/ul	97
21) Benzo(b)fluoranthene	23.57	252	8255	0.377	ng/ul	89
22) Benzo(k)fluoranthene	23.62	252	8134m)	0.373	ng/ul	
23) Benzo(a)pyrene	24.26	252	7889	0.373	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	27.17	276	8780	0.374	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.18	278	7090	0.375	ng/ul	93
26) Benzo(g,h,i)perylene	28.04	276	7344	0.374	ng/ul	95

SJ 4/24/18

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