

Quantitation Report (QT Reviewed)

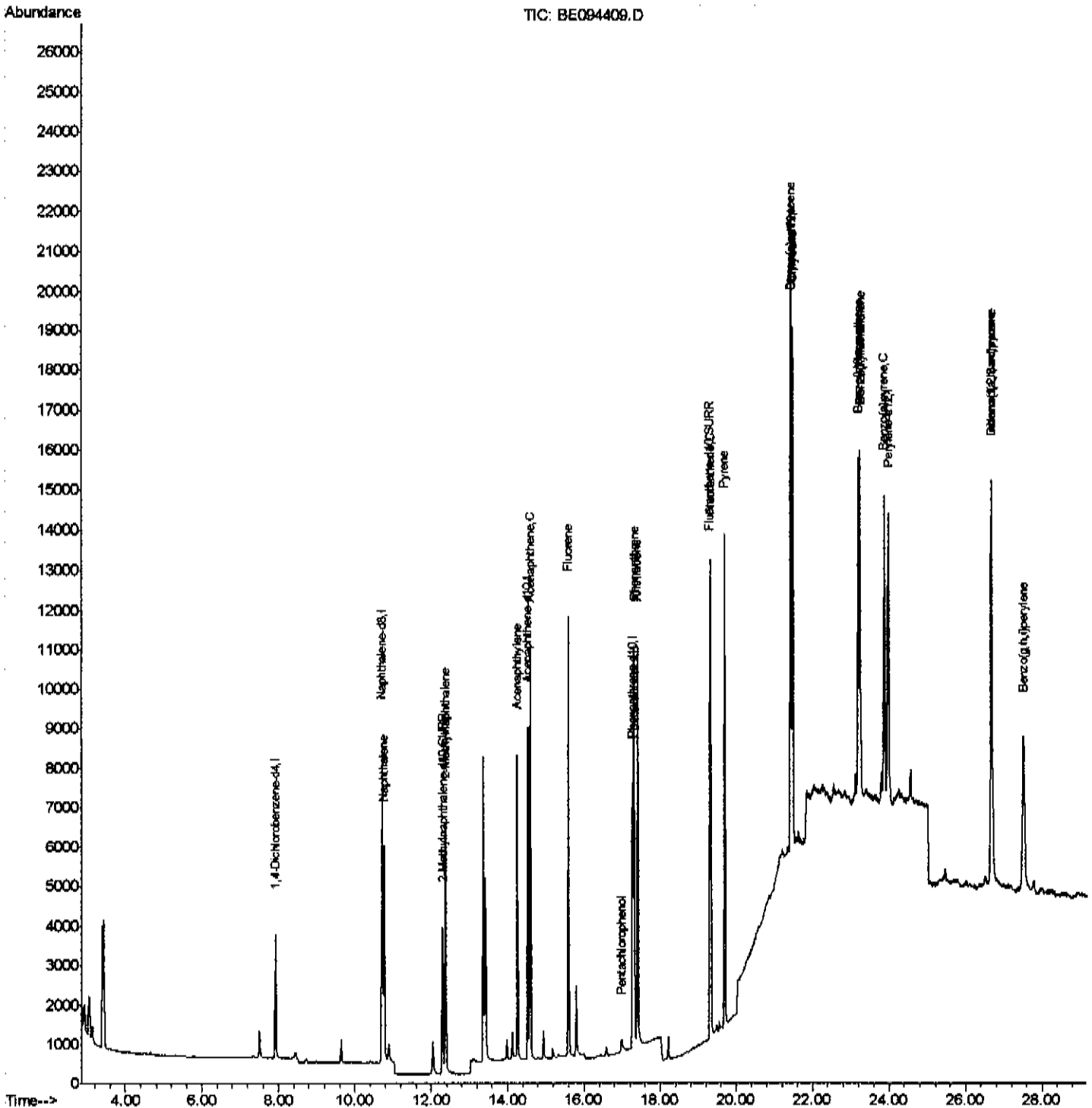
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094409.D
 Acq On : 16 Oct 2017 00:55
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampled :
 SSTD0.441

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:50 PM

Quant Time: Oct 16 08:58:56 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

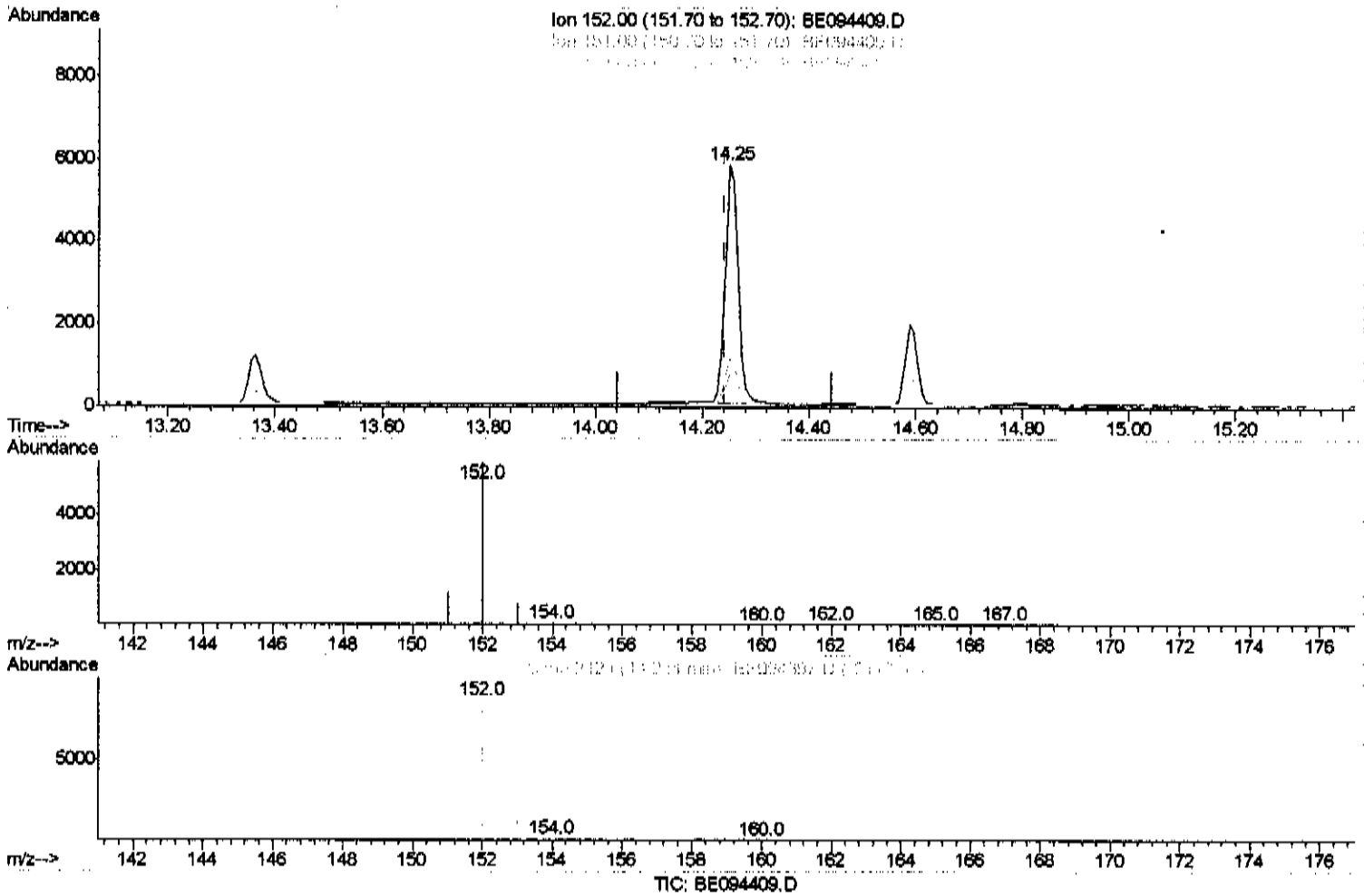
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094409.D
 Acq On : 16 Oct 2017 00:55
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.441

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:50 PM

Quant Time: Oct 16 07:55:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(7) Acenaphthylene

14.250min (+0.007) 0.51ng/ul

response 10193

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	20.38
153.00	16.00	13.99
0.00	0.00	0.00

Quantitation Report (Qedit)

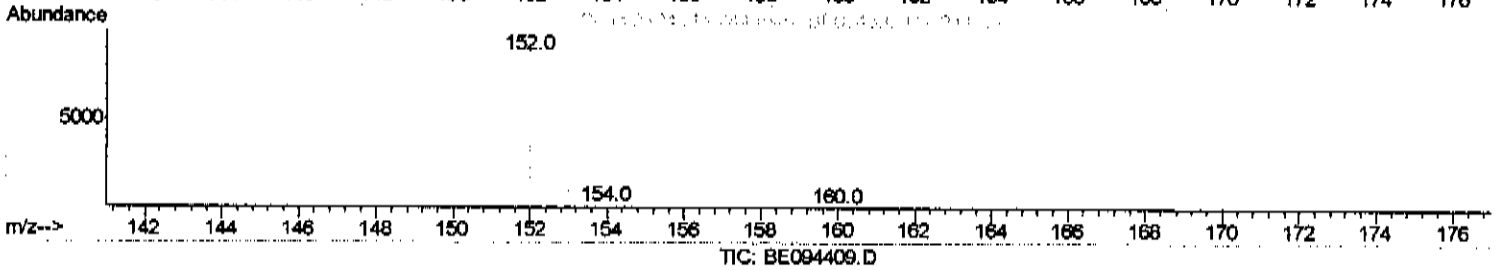
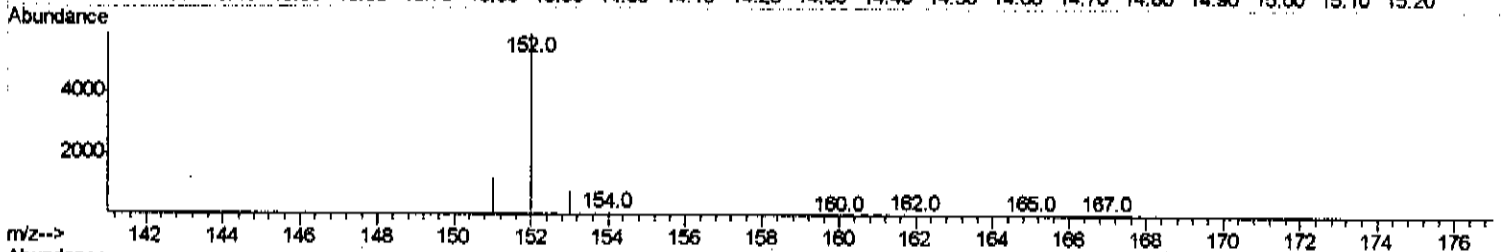
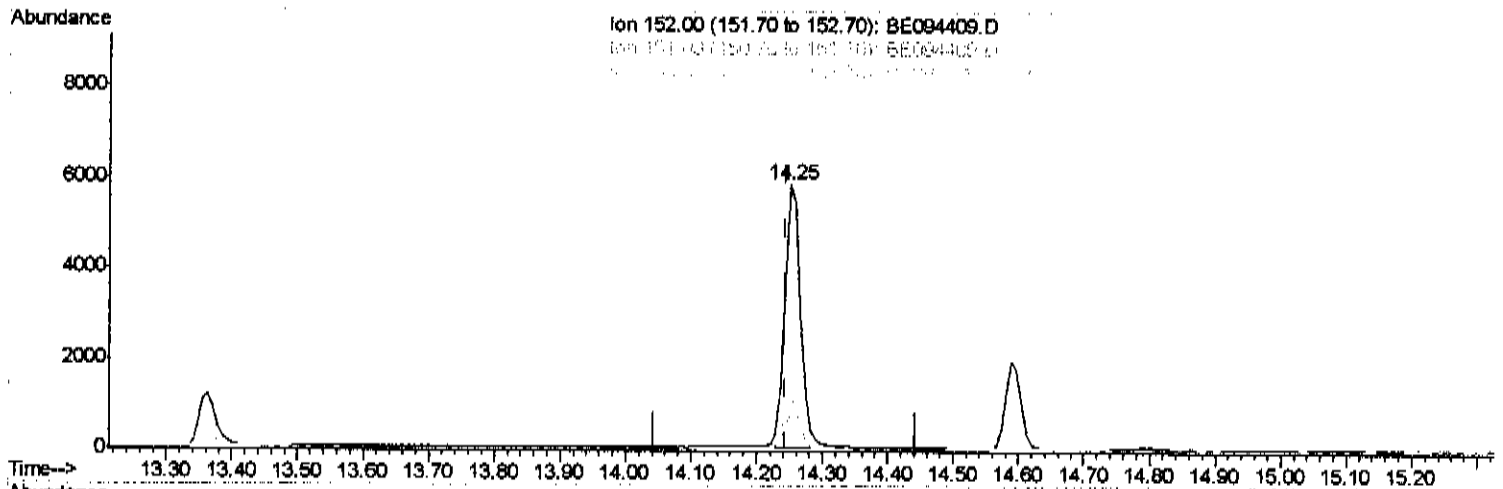
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094409.D
 Acq On : 16 Oct 2017 00:55
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.441

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:50 PM

Quant Time: Oct 16 08:58:56 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(7) Acenaphthylene

14.250min (+0.007) 0.48ng/ul m

JU 10/16/17

response 9643

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	20.38
153.00	16.00	13.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
LabSampleId :
SSTD0.441

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094409.D
Acq On : 16 Oct 2017 00:55
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 55 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
10/16/2017 8:26:50 PM

Quant Time: Oct 16 08:58:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 07:45:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1791	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	9446	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.53	164	5160	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	11276	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	11015	0.40	ng/ul	0.01
20) Perylene-d12	23.97	264	10932	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	5850	0.40	ng/ul	0.01
14) Fluoranthene-d10	19.30	212	13701	0.36	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	9004	0.389	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	6262	0.417	ng/ul	98
7) Acenaphthylene	14.25	152	9643m →	0.479	ng/ul	→ 90 10/16/17
8) Acenaphthene	14.59	153	6696	0.404	ng/ul	97
9) Fluorene	15.58	166	7707	0.397	ng/ul#	95
11) Pentachlorophenol	16.98	266	646	0.488	ng/ul	99
12) Phenanthrene	17.31	178	11840	0.402	ng/ul#	92
13) Anthracene	17.40	178	12494	0.436	ng/ul#	91
15) Fluoranthene	19.32	202	14150	0.365	ng/ul	85
17) Pyrene	19.69	202	15064	0.492	ng/ul#	81
18) Benzo(a)anthracene	21.42	228	13487	0.462	ng/ul#	85
19) Chrysene	21.47	228	12539	0.372	ng/ul#	82
21) Benzo(b)fluoranthene	23.19	252	12676	0.427	ng/ul#	77
22) Benzo(k)fluoranthene	23.24	252	12620	0.368	ng/ul#	76
23) Benzo(a)pyrene	23.86	252	12405	0.402	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.67	276	13268	0.420	ng/ul#	83
25) Dibenzo(a,h)anthracene	26.67	278	11616	0.439	ng/ul#	70
26) Benzo(g,h,i)perylene	27.52	276	10758	0.395	ng/ul#	70

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