

Quantitation Report (QT Reviewed)

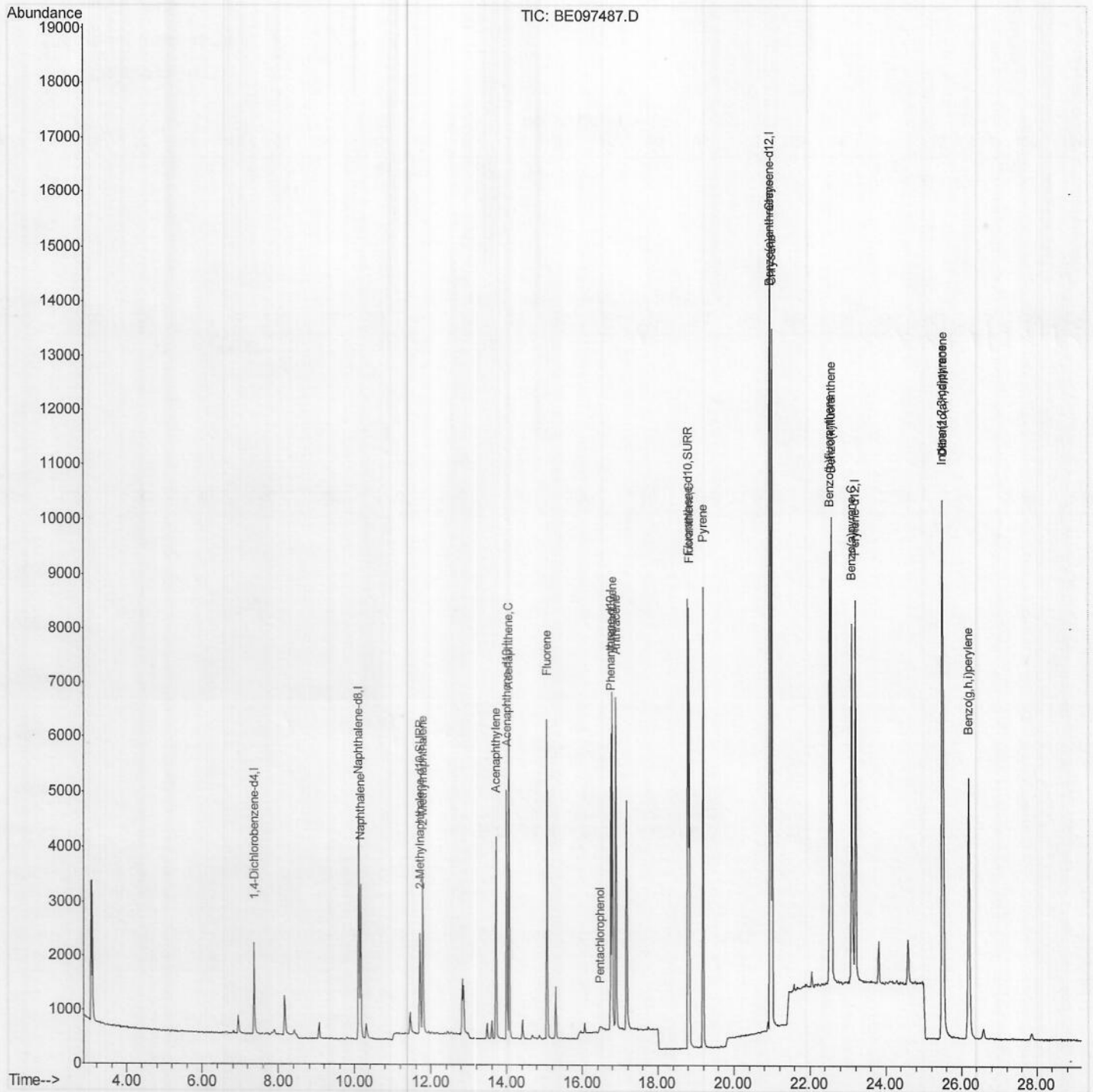
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091418\
 Data File : BE097487.D
 Acq On : 14 Sep 2018 14:53
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.434

Manual Integrations
 APPROVED

Sohil
 9/17/2018 10:06:56 AM

Quant Time: Sep 14 18:48:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 07:48:38 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

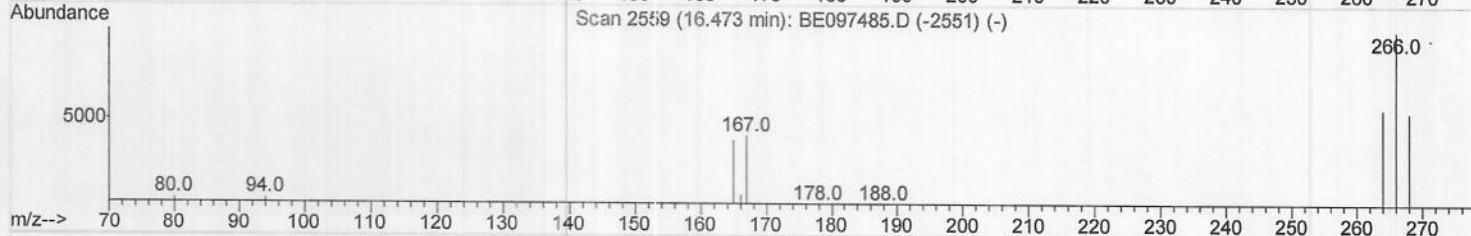
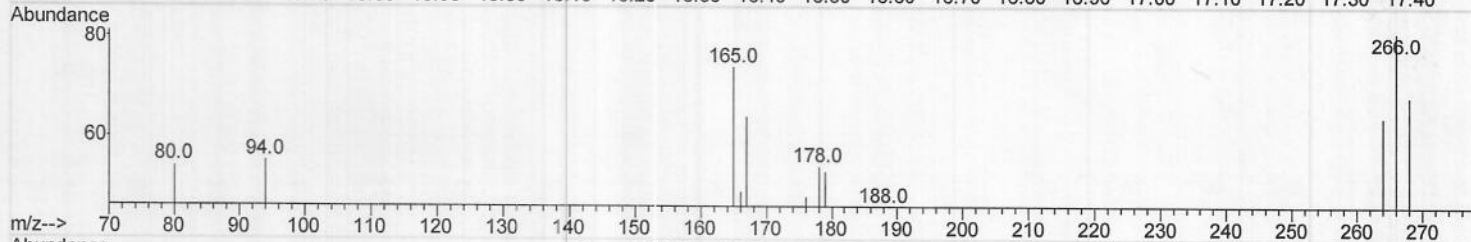
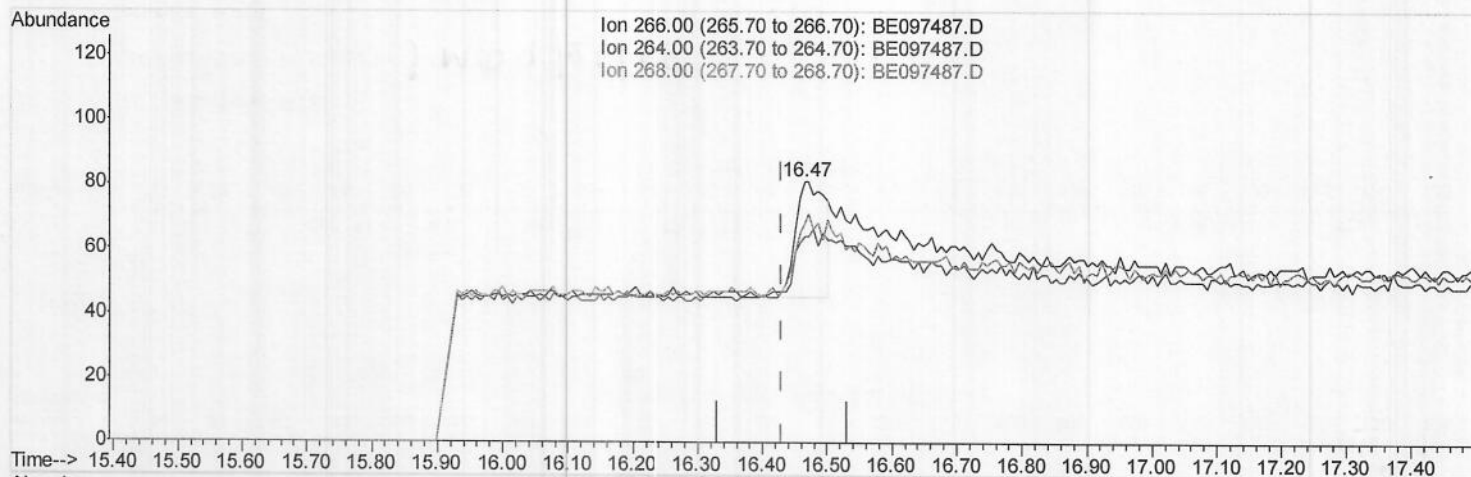
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091418\
 Data File : BE097487.D
 Acq On : 14 Sep 2018 14:53
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.434

Manual Integrations
 APPROVED

Sohil
 9/17/2018 10:06:56 AM

Quant Time: Sep 14 18:26:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 07:48:38 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.465min (+0.034) 0.17ng/ul

response 115

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	55.65
268.00	62.30	54.78
0.00	0.00	0.00

Quantitation Report (Qedit)

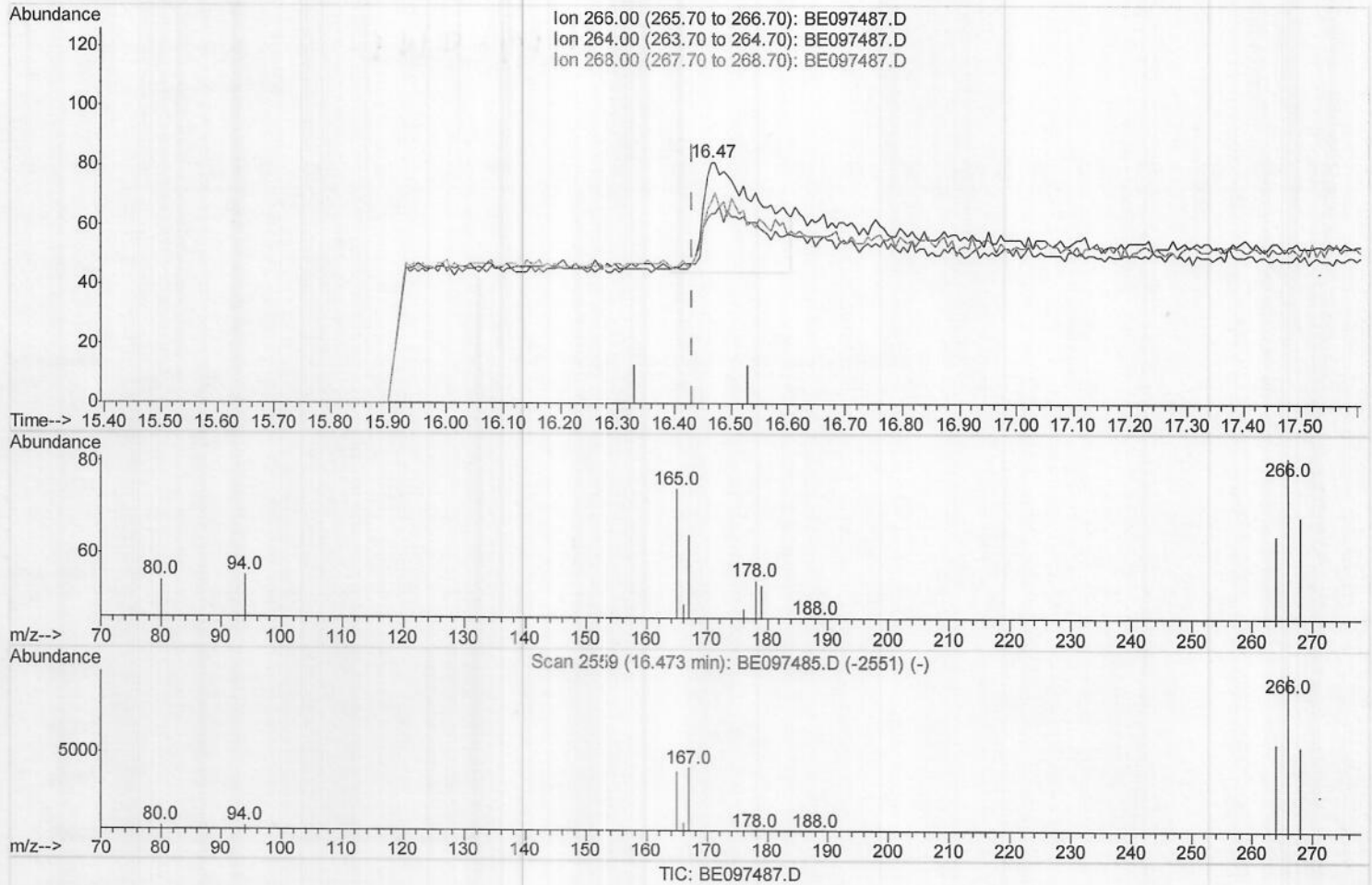
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091418\
 Data File : BE097487.D
 Acq On : 14 Sep 2018 14:53
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.434

Manual Integrations
 APPROVED

Sohil
 9/17/2018 10:06:56 AM

Quant Time: Sep 14 18:26:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 07:48:38 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.465min (+0.034) 0.39ng/ui m > SJ 9/22/18

response 270

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	23.70#
268.00	62.30	23.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091418\
 Data File : BE097487.D
 Acq On : 14 Sep 2018 14:53
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.434

Manual Integrations
 APPROVED

Sohil
 9/17/2018 10:06:56 AM

Quant Time: Sep 14 18:48:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 07:48:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	915	0.40	ng/ul	0.00
2) Naphthalene-d8	10.11	136	4475	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	2651	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	6976	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9096	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9415	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.71	152	2922	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	9633	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.16	128	4304	0.394	ng/ul#	93
5) 2-Methylnaphthalene	11.79	142	2879	0.418	ng/ul	97
7) Acenaphthylene	13.72	152	4359	0.451	ng/ul	98
8) Acenaphthene	14.07	153	3279	0.395	ng/ul	96
9) Fluorene	15.06	166	3856	0.405	ng/ul	92
11) Pentachlorophenol	16.47	266	270m)	0.393	ng/ul	
12) Phenanthrene	16.80	178	7047	0.392	ng/ul#	90
13) Anthracene	16.89	178	6717	0.445	ng/ul#	91
15) Fluoranthene	18.83	202	9383	0.407	ng/ul	83
17) Pyrene	19.20	202	9700	0.396	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	10304	0.441	ng/ul#	85
19) Chrysene	21.00	228	10414	0.387	ng/ul	97
21) Benzo(b)fluoranthene	22.53	252	10416	0.413	ng/ul	85
22) Benzo(k)fluoranthene	22.57	252	10626	0.378	ng/ul#	91
23) Benzo(a)pyrene	23.10	252	10216	0.438	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.49	276	12968	0.429	ng/ul#	76
25) Dibenzo(a,h)anthracene	25.51	278	10837	0.423	ng/ul#	91
26) Benzo(a,h,i)perylene	26.19	276	10836	0.420	ng/ul#	92

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

559/22/18