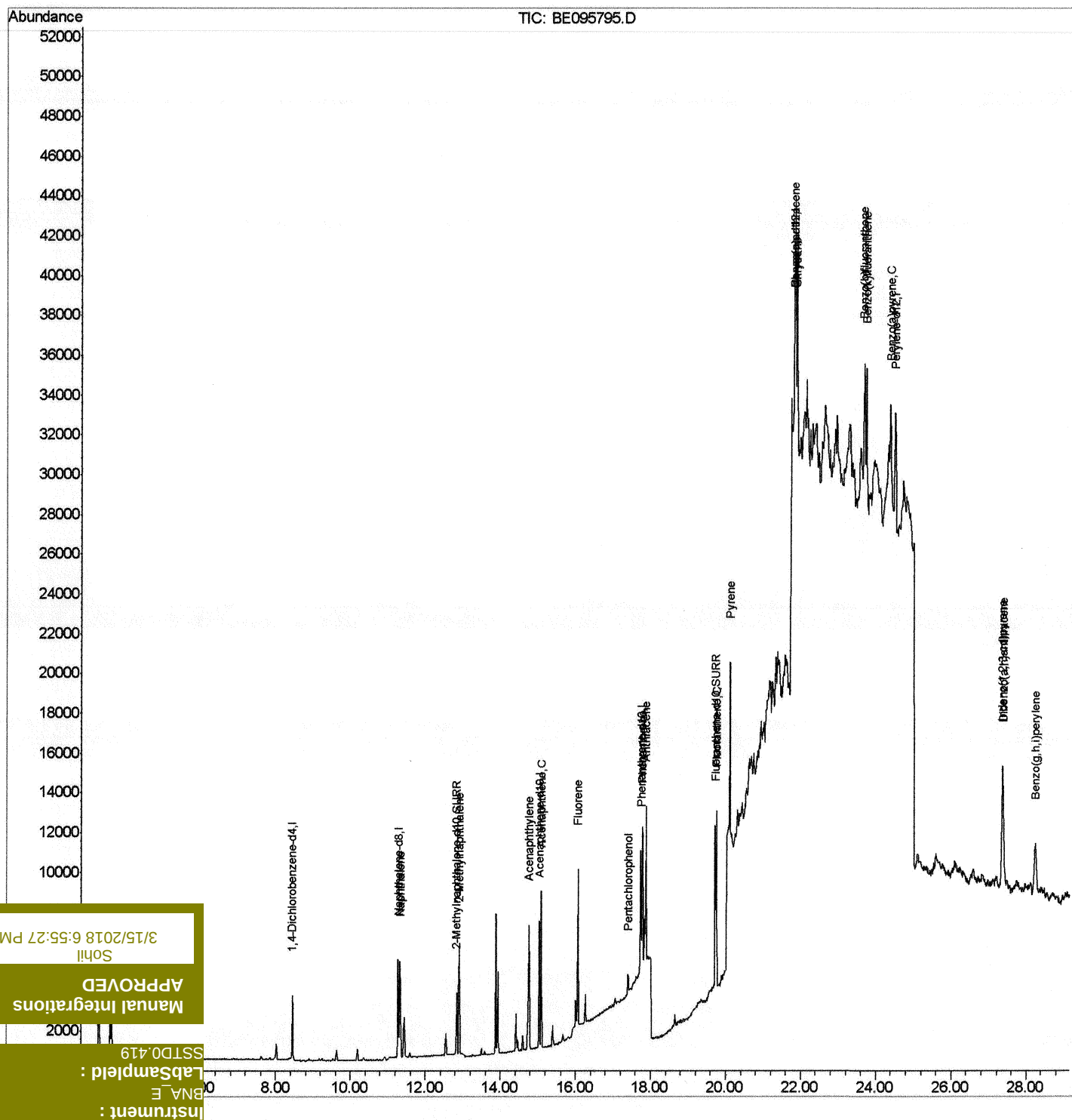


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095795.D
 Acq On : 15 Mar 2018 9:45
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

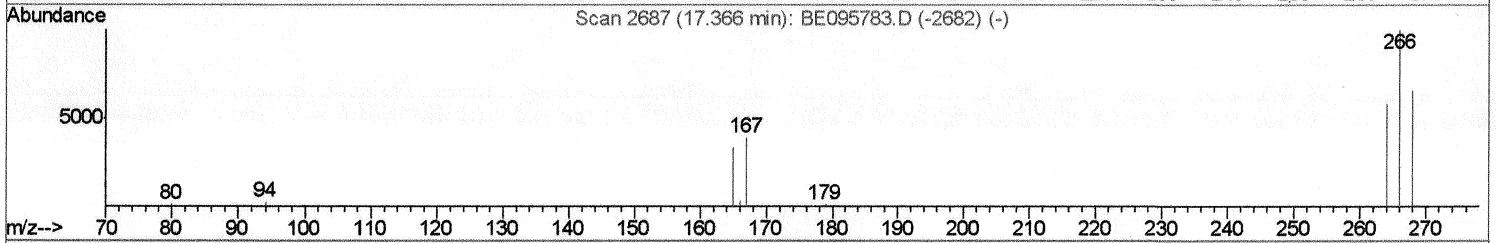
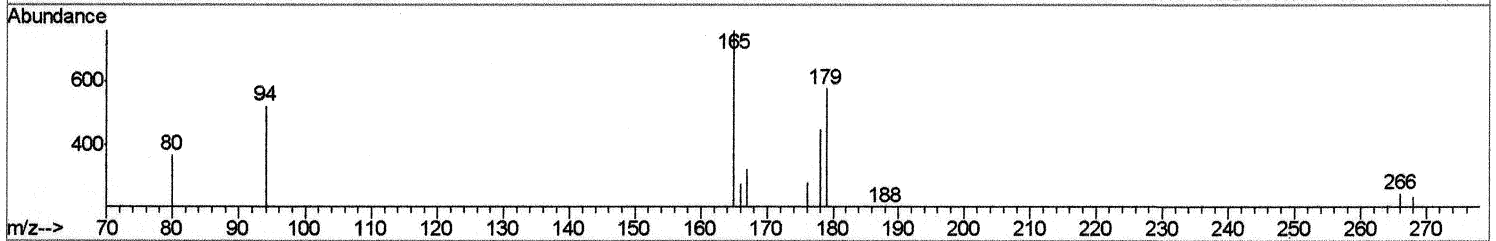
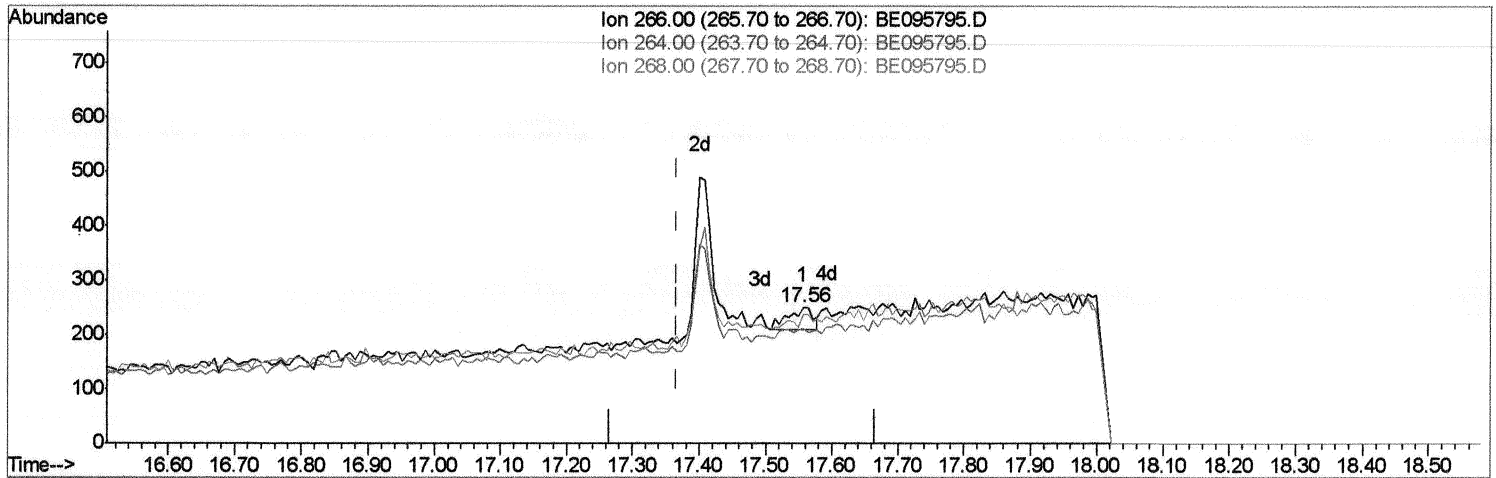
Quant Time: Mar 15 11:23:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095795.D
 Acq On : 15 Mar 2018 9:45
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 10:59:47 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



(11) Pentachlorophenol
 17.556min (+0.190) 0.10ng/ul
 response 109

Ion	Exp%	Act%
266.00	100	100
268.00	58.72	58.72
264.00	52.29	52.29
262.00	0.00	0.00

3/15/2018 6:55:27 PM

Sohil

APPROVED

Manual Integrations

SSTD0.419

Lab Sampled :

BNA E

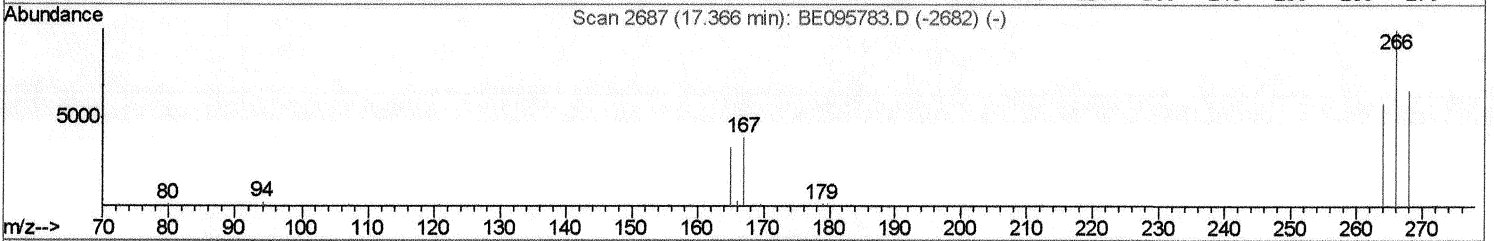
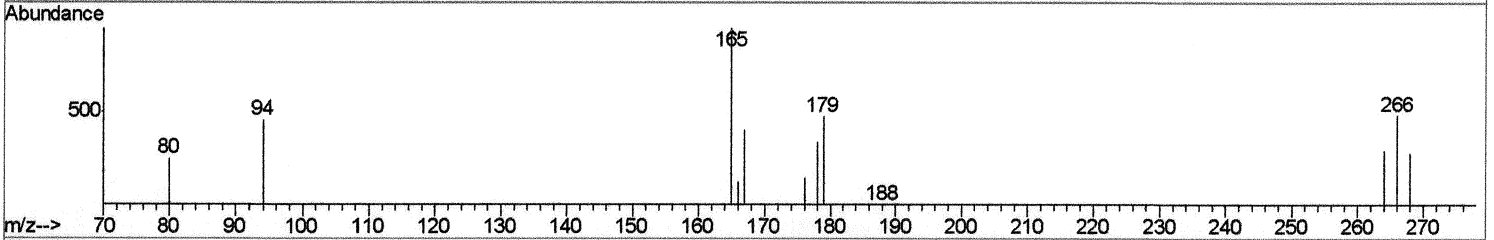
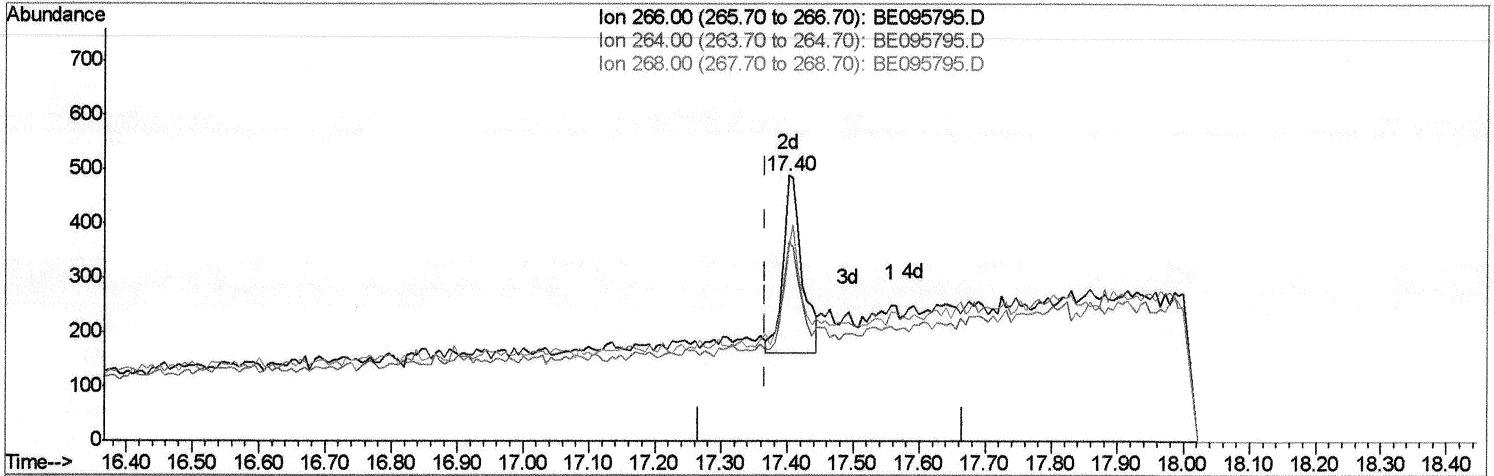
Instrument :

18.M Thu Mar 15 11:23:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095795.D
 Acq On : 15 Mar 2018 9:45
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 10:59:47 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

17.401min (+0.035) 0.64ng/ul m) SJ 3/16/18

response 676

Ion Exp% Act%

Ion	Exp%	Act%
266	100	9.47#
268	100	8.43#

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Manual Integrations

SSTD0.419

Lab Sampled :

BNA E

Instrument :

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095795.D
 Acq On : 15 Mar 2018 9:45
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 11:23:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2227	0.40	ng/ul	0.02
2) Naphthalene-d8	11.28	136	6673	0.40	ng/ul	0.03
6) Acenaphthene-d10	15.03	164	3603	0.40	ng/ul	0.03
10) Phenanthrene-d10	17.75	188	7551	0.40	ng/ul	0.03
16) Chrysene-d12	21.84	240	8178	0.40	ng/ul	0.04
20) Perylene-d12	24.49	264	7619	0.40	ng/ul	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.83	152	4114	0.36	ng/ul	0.03
14) Fluoranthene-d10	19.72	212	9233	0.38	ng/ul	0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.33	128	6777	0.364	ng/ul#	90
5) 2-Methylnaphthalene	12.91	142	4612	0.356	ng/ul	99
7) Acenaphthylene	14.76	152	6911	0.380	ng/ul	98
8) Acenaphthene	15.10	153	4803	0.351	ng/ul	94
9) Fluorene	16.06	166	5181	0.348	ng/ul	89
11) Pentachlorophenol	17.40	266	676m	0.637	ng/ul	
12) Phenanthrene	17.78	178	7921	0.350	ng/ul#	90
13) Anthracene	17.87	178	8135	0.385	ng/ul#	91
15) Fluoranthene	19.75	202	10015	0.366	ng/ul	83
17) Pyrene	20.10	202	13536	0.436	ng/ul#	77
18) Benzo(a)anthracene	21.82	228	10800	0.409	ng/ul#	49
19) Chrysene	21.87	228	9265	0.345	ng/ul#	46
21) Benzo(b)fluoranthene	23.66	252	8977	0.340	ng/ul#	19
22) Benzo(k)fluoranthene	23.72	252	8930	0.356	ng/ul#	19
23) Benzo(a)pyrene	24.37	252	9177	0.381	ng/ul#	13
24) Indeno(1,2,3-cd)pyrene	27.35	276	9749	0.365	ng/ul#	59
25) Dibenzo(a,h)anthracene	27.37	278	7811	0.366	ng/ul#	29
26) Benzo(g,h,i)perylene	28.24	276	7857	0.342	ng/ul#	40

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

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Manual Integrations

SSTD0.419

Lab Sampled :

BNA E

Instrument :