

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095560.D

Acq On : 8 Feb 2018 9:43

Operator : SJ/JU

Sample : SSTDCCC0.4

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 00:40:28 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 08 09:02:32 2018

Response via : Initial Calibration

Instrument :

BNA_E

LabSampleID :

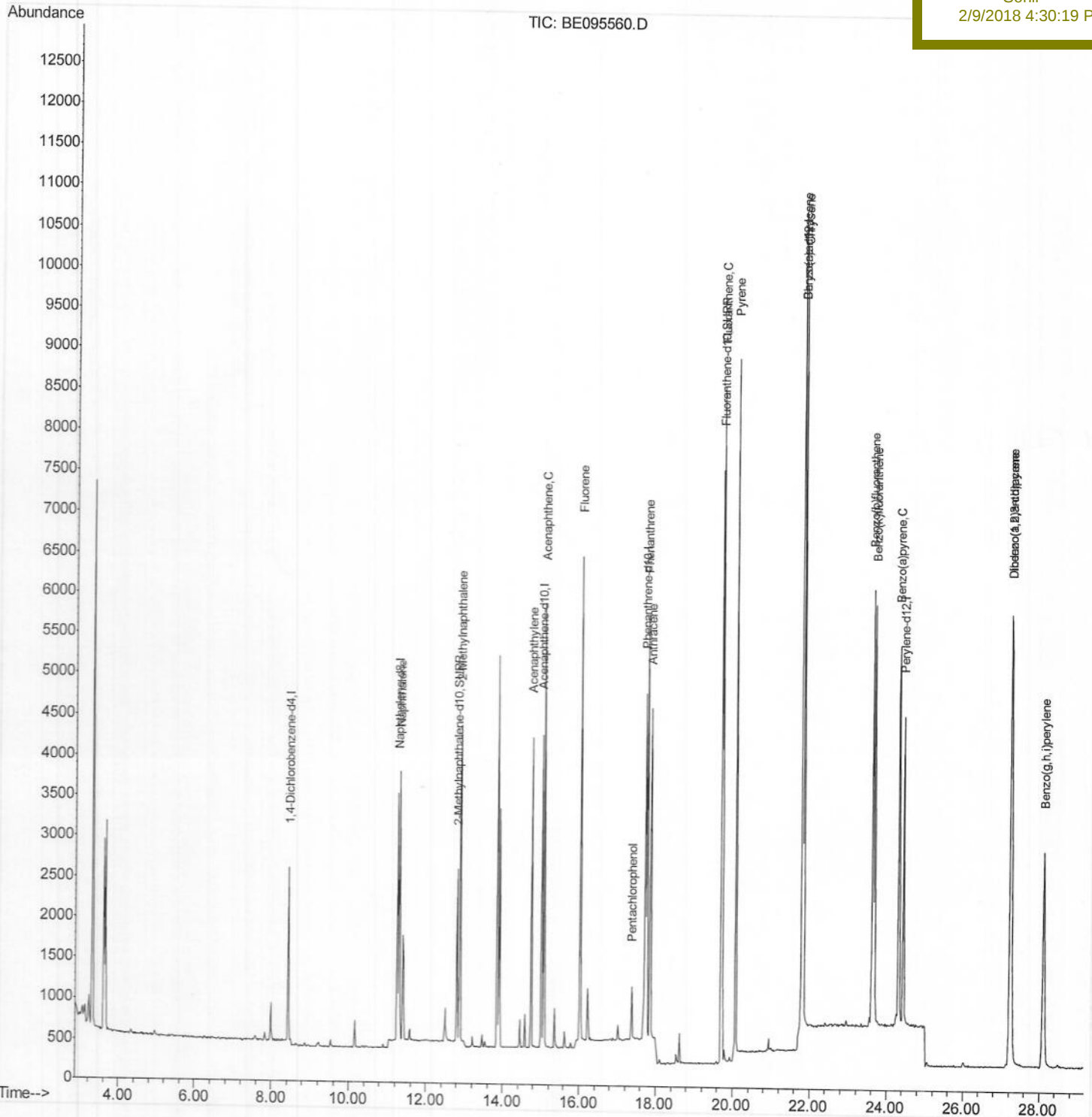
SSTD0.447

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:19 PM



SOM-EPA-SIM-BE012618.M Fri Feb 09 00:42:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095560.D

Acq On : 8 Feb 2018 9:43

Operator : SJ/JU

Sample : SSTDCCC0.4

Misc :

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Quant Time: Feb 09 00:37:43 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

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QLast Update : Thu Feb 08 09:02:32 2018

Response via : Initial Calibration

Instrument :

BNA_E

LabSampleId :

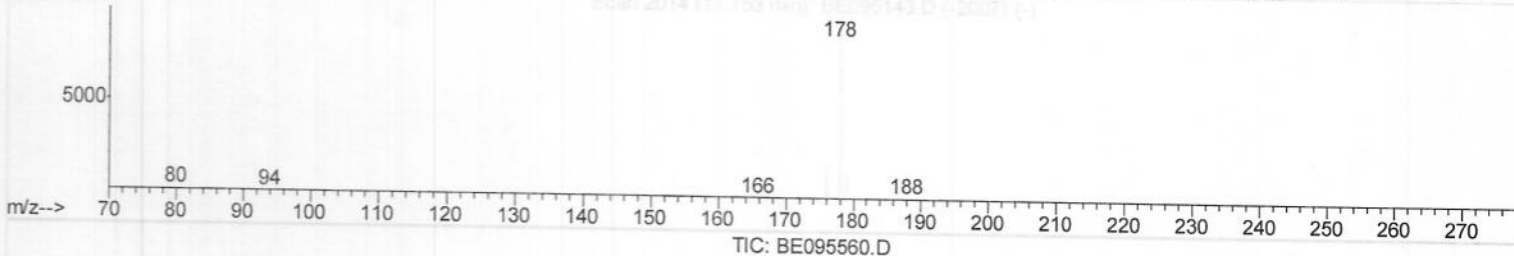
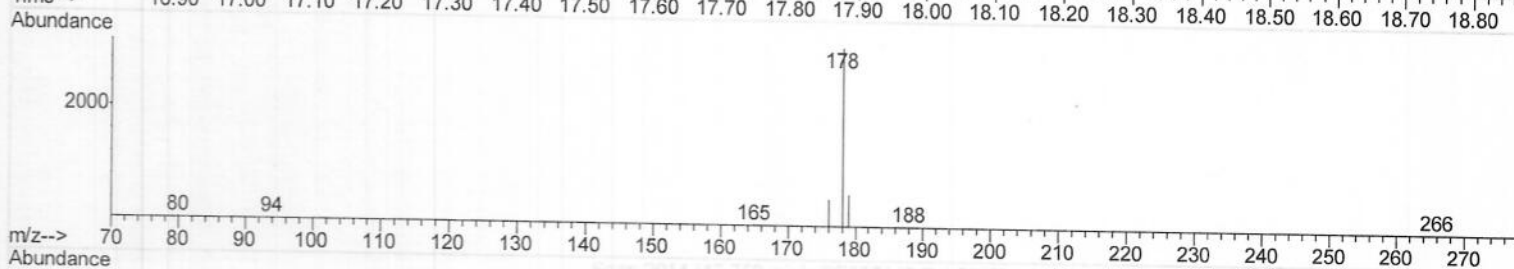
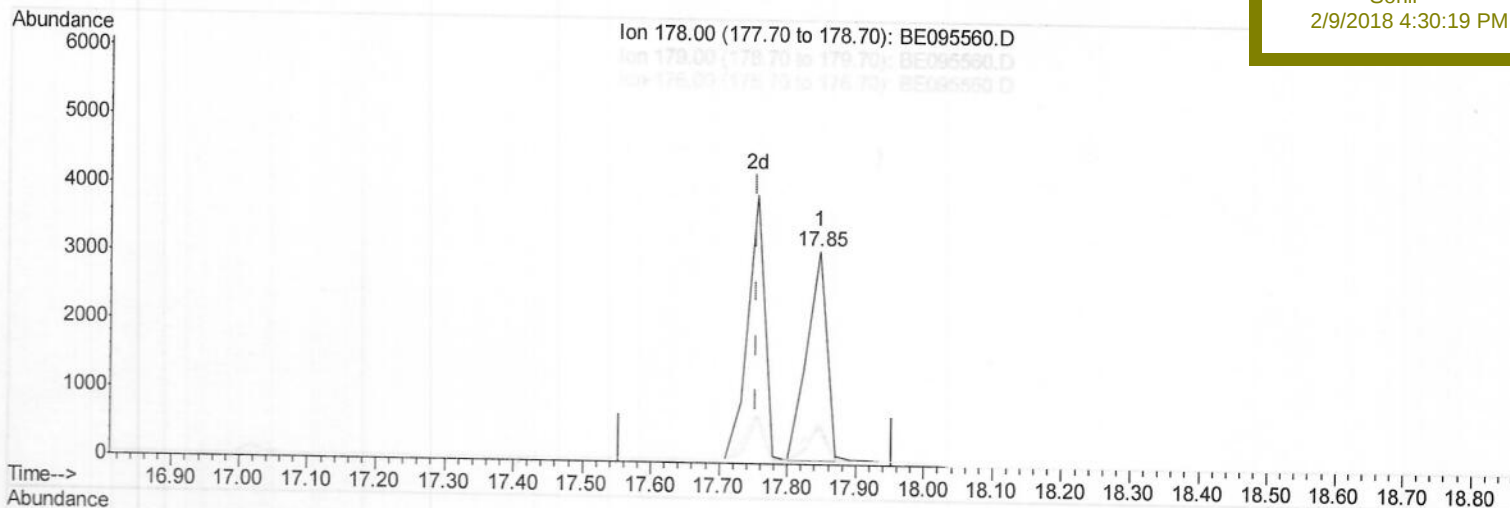
SSTD0.447

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:19 PM



(12) Phenanthrene

17.846min (+0.093) 0.31ng/ul

response 6102

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.70
176.00	17.00	16.61
0.00	0.00	0.00

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Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 00:40:28 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 08 09:02:32 2018

Response via : Initial Calibration

Instrument :

BNA_E

LabSampleId :

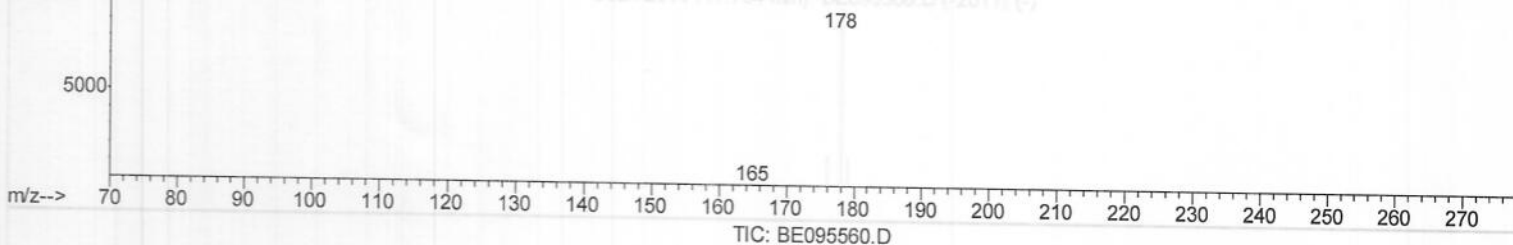
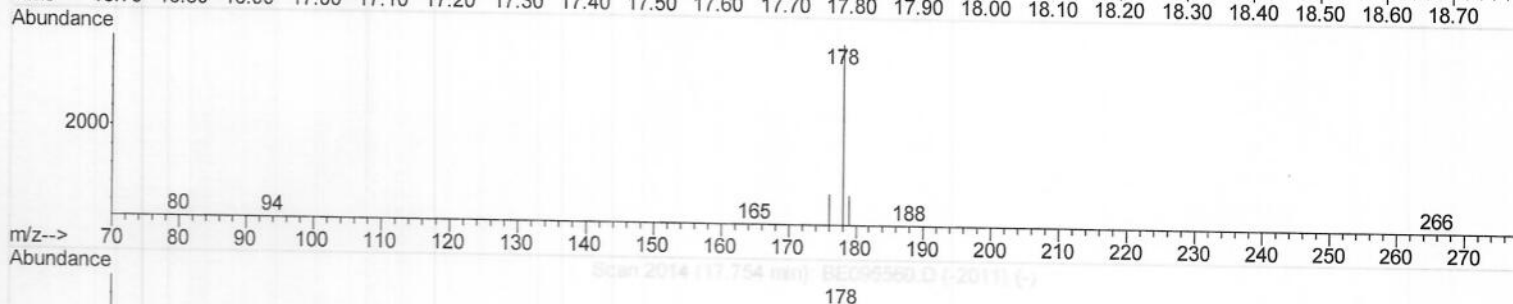
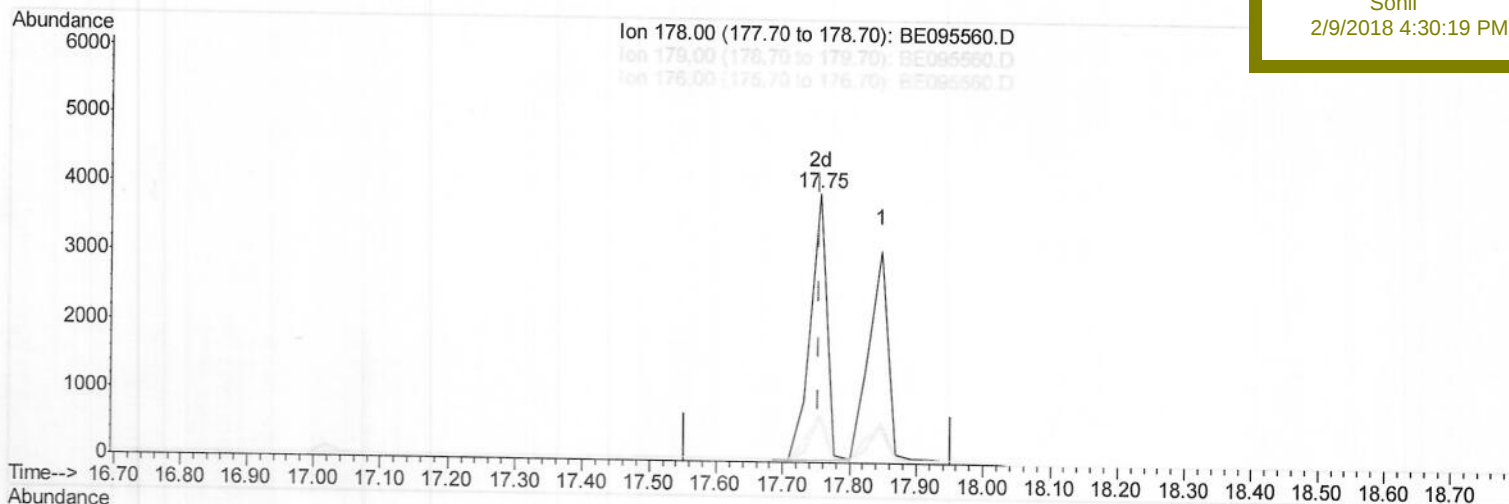
SSTD0.447

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:19 PM



(12) Phenanthrene

17.754min (+0.001) 0.34ng/ul m > Jy 02/13/18

response 6673

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.42#
176.00	17.00	18.21
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 00:40:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 08 09:02:32 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.447

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:30:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1586	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4022	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2218	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	5920	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6578	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5886	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2651	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8126	0.36	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.30	128	4568	0.406	ng/ul#	90
5) 2-Methylnaphthalene	12.88	142	3067	0.408	ng/ul	100
7) Acenaphthylene	14.74	152	4376	0.410	ng/ul	97
8) Acenaphthene	15.07	153	3362	0.406	ng/ul	92
9) Fluorene	16.03	166	4113	0.482	ng/ul#	92
11) Pentachlorophenol	17.36	266	438	0.382	ng/ul	94
12) Phenanthrene	17.75	178	6673m)	0.335	ng/ul	94
13) Anthracene	17.85	178	6122	0.336	ng/ul	94
15) Fluoranthene	19.72	202	9218	0.358	ng/ul	84
17) Pyrene	20.07	202	10153	0.460	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	8831	0.429	ng/ul#	84
19) Chrysene	21.84	228	8558	0.401	ng/ul	98
21) Benzo(b)fluoranthene	23.62	252	8443	0.407	ng/ul	84
22) Benzo(k)fluoranthene	23.67	252	7460	0.393	ng/ul#	87
23) Benzo(a)pyrene	24.31	252	7517	0.405	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.24	276	8382	0.412	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.26	278	6827	0.410	ng/ul#	89
26) Benzo(g,h,i)perylene	28.11	276	6999	0.407	ng/ul	95

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

JY02/23/18