

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

Data File : BE095597.D

Acq On : 9 Feb 2018 8:41

Operator : SJ/JU

Sample : SSTDCCC0.4EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 09:53:02 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 04:15:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

LabSampleId :

SSTD0.450

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1506	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	3985	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2478	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6300	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6238	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5984	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2846	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8238	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.30	128	4542	0.407	ng/ul#	90
5) 2-Methylnaphthalene	12.88	142	3248	0.436	ng/ul	99
7) Acenaphthylene	14.74	152	5097	0.427	ng/ul	97
8) Acenaphthene	15.07	153	3674	0.397	ng/ul	92
9) Fluorene	16.02	166	4510	0.473	ng/ul#	89
11) Pentachlorophenol	17.36	266	510	0.418	ng/ul	97
12) Phenanthrene	17.75	178	7237m)	0.342	ng/ul	94
13) Anthracene	17.84	178	6677	0.344	ng/ul	94
15) Fluoranthene	19.72	202	9143	0.333	ng/ul	83
17) Pyrene	20.07	202	10678	0.510	ng/ul#	79
18) Benzo(a)anthracene	21.78	228	8443	0.433	ng/ul#	85
19) Chrysene	21.84	228	8096	0.400	ng/ul	98
21) Benzo(b)fluoranthene	23.61	252	7803	0.370	ng/ul	86
22) Benzo(k)fluoranthene	23.66	252	7724	0.400	ng/ul#	89
23) Benzo(a)pyrene	24.31	252	7403	0.393	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	27.23	276	8406	0.407	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.25	278	6897	0.408	ng/ul	92
26) Benzo(a,h,i)perylene	28.10	276	7022	0.401	ng/ul#	93

) 5402/13/18

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

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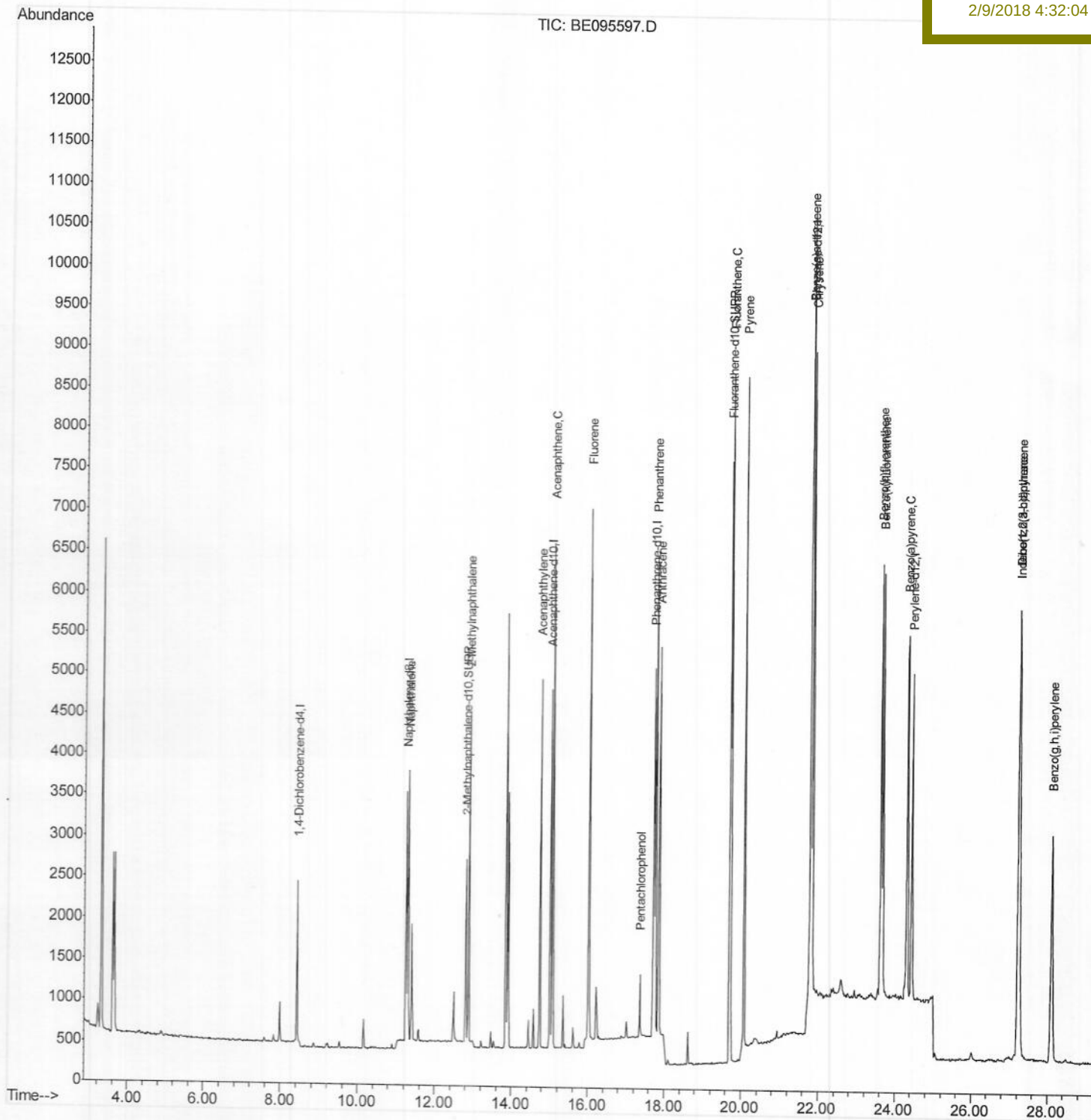
LabSampleID :

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Quantitation Report (Qedit)

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Sample : SSTDCCC0.4EC

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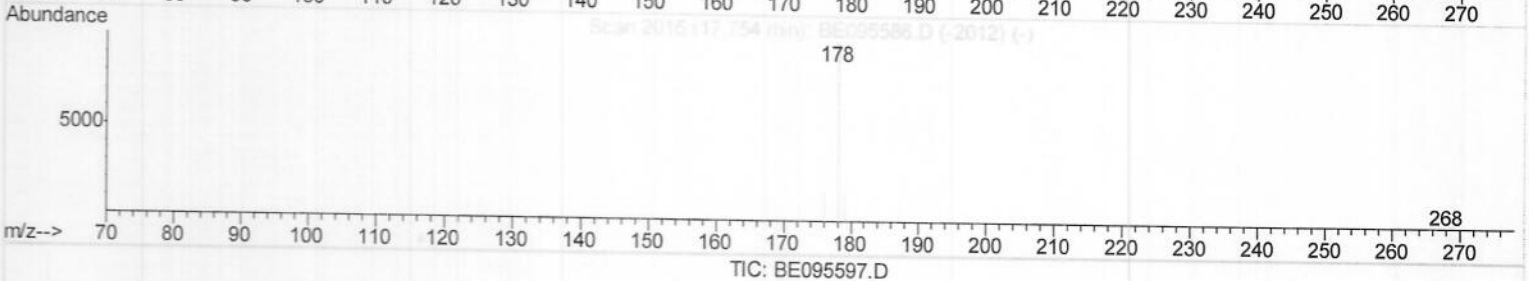
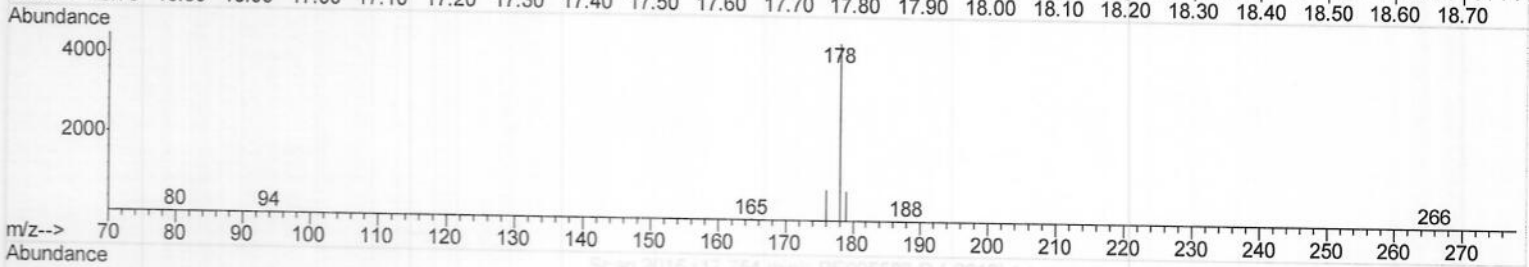
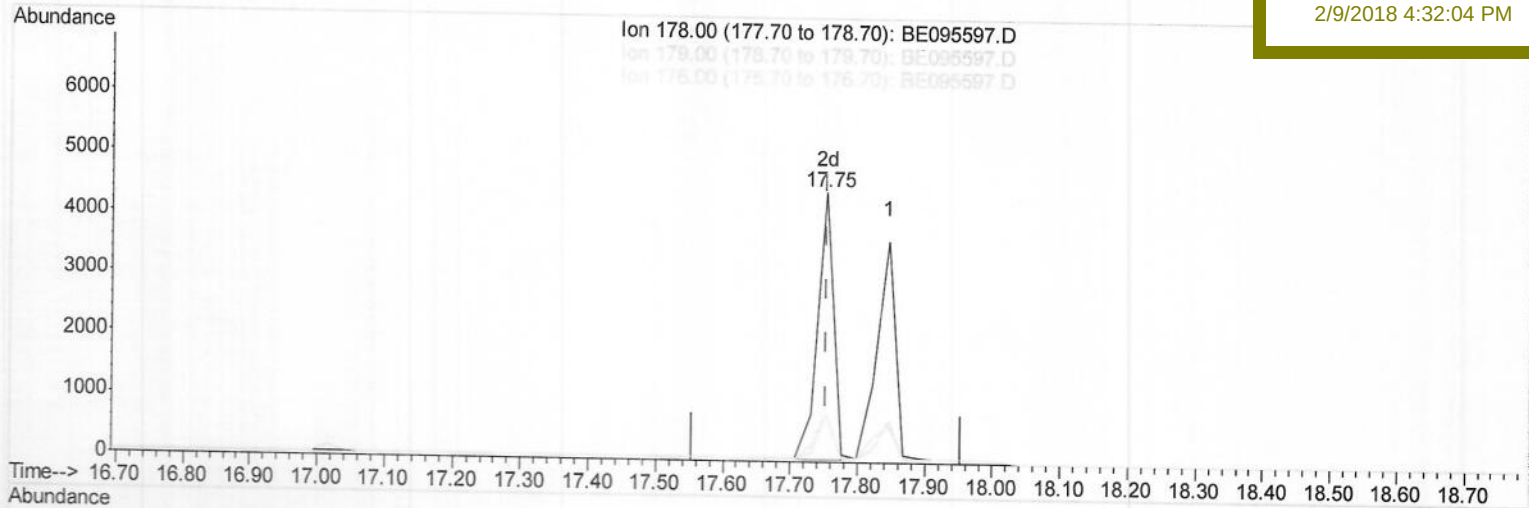
SSTD0.450

Manual Integrations

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(12) Phenanthrene

17.753min (-0.002) 0.34ng/ul m 25402113118

response 7237

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.39#
176.00	17.00	17.93
0.00	0.00	0.00

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Acq On : 9 Feb 2018 8:41

Operator : SJ/JU

Sample : SSTDCCC0.4EC

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 22:32:51 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 04:15:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

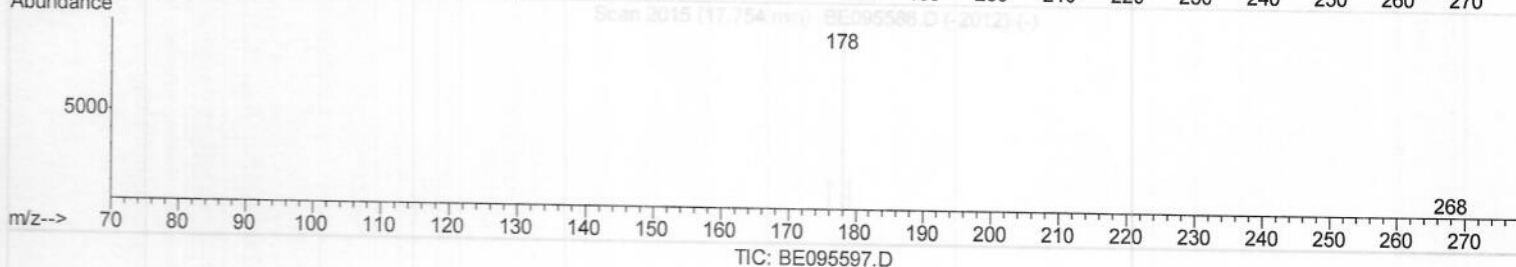
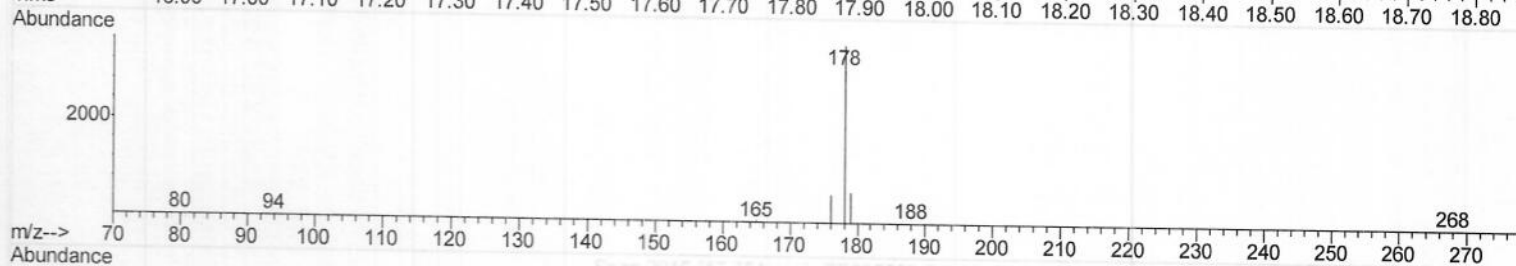
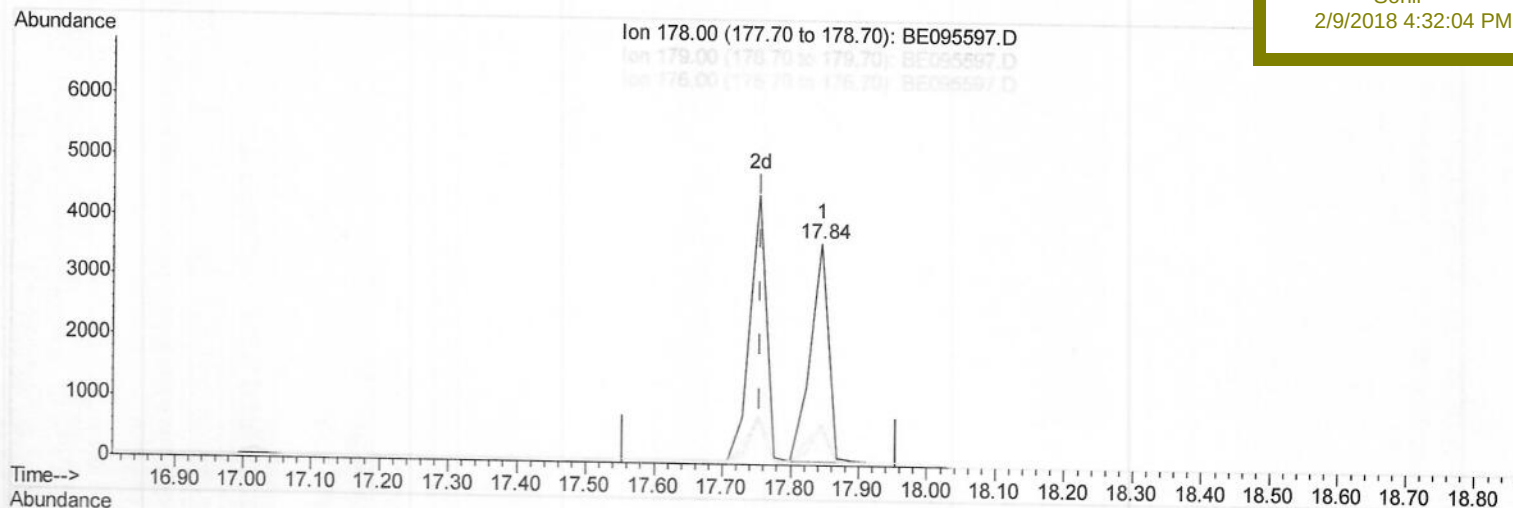
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(12) Phenanthrene

17.845min (+0.091) 0.31ng/ul

response 6666

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.51
176.00	17.00	16.67
0.00	0.00	0.00