

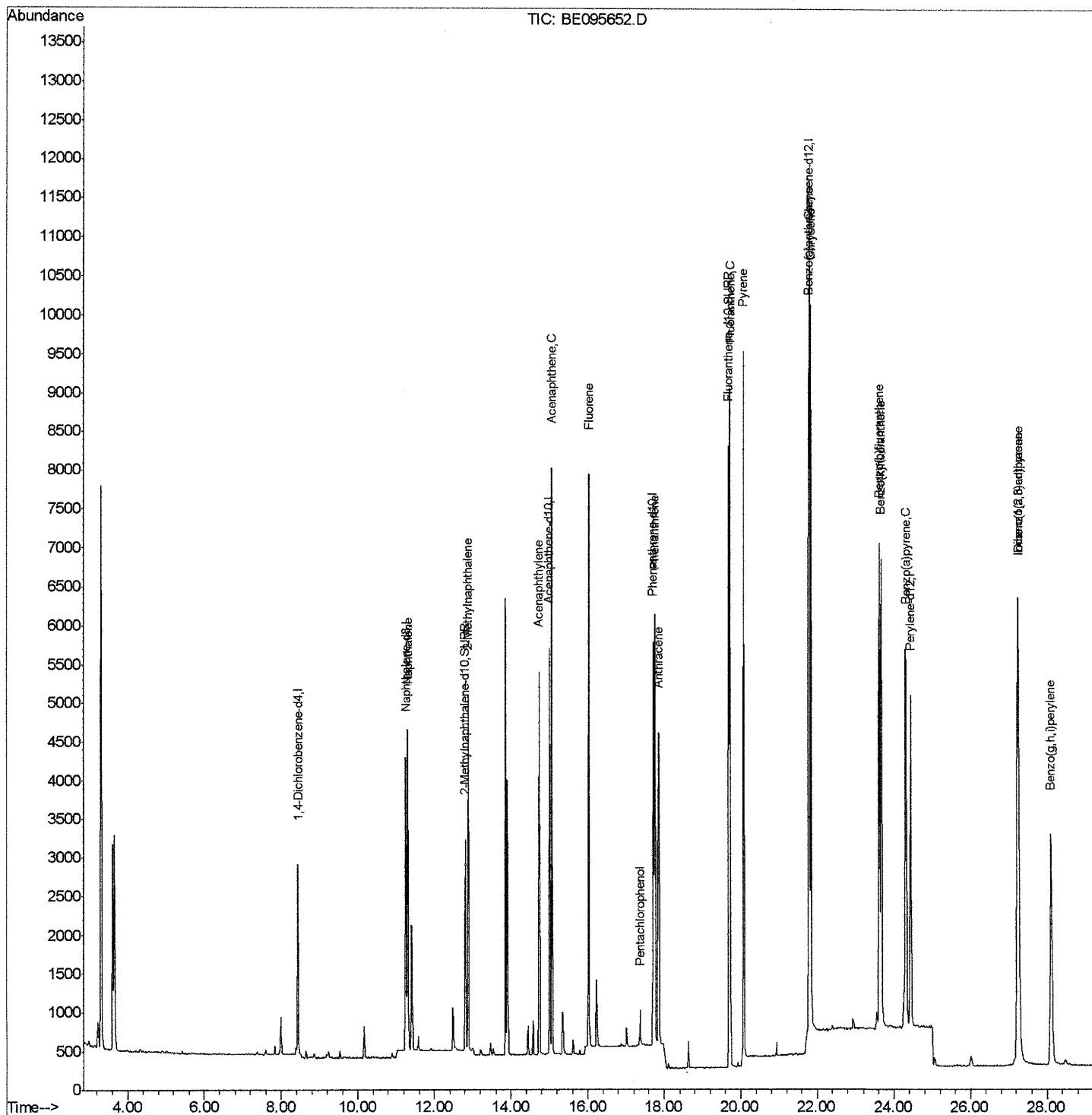
Data Path : Z:\HPCHEM1\BNA E\Data\BE021218\
Data File : BE095652.D
Acq On : 12 Feb 2018 8:50
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.406

Manual Integrations
APPROVED

Sohil
2/13/2018 9:02:25 AM

Quant Time: Feb 13 00:36:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 04:22:44 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

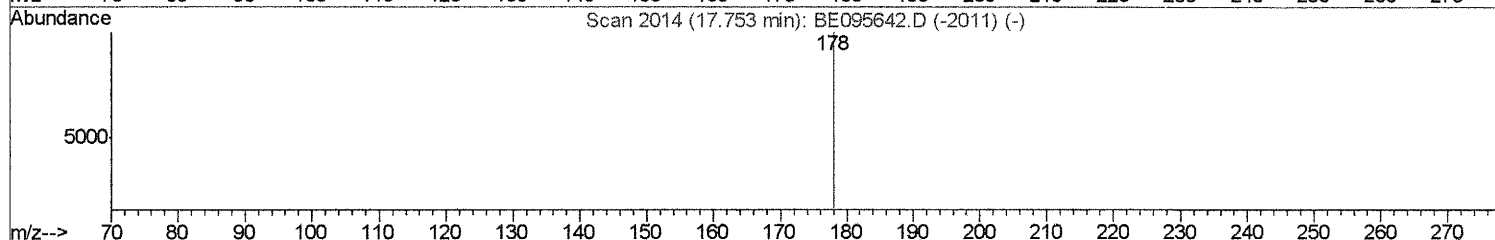
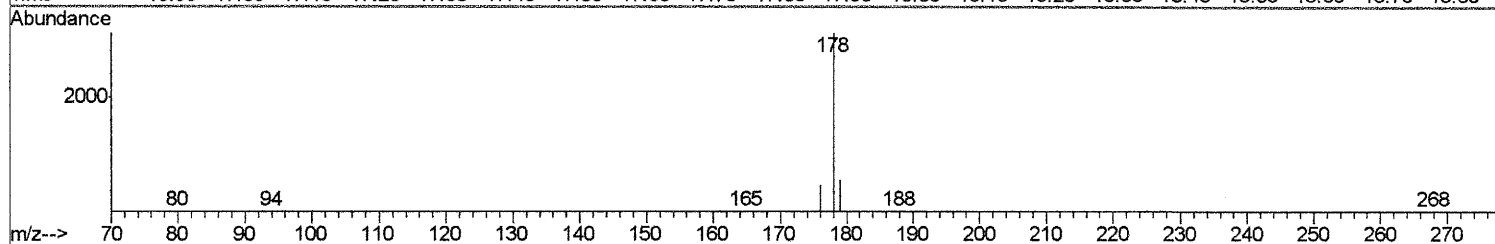
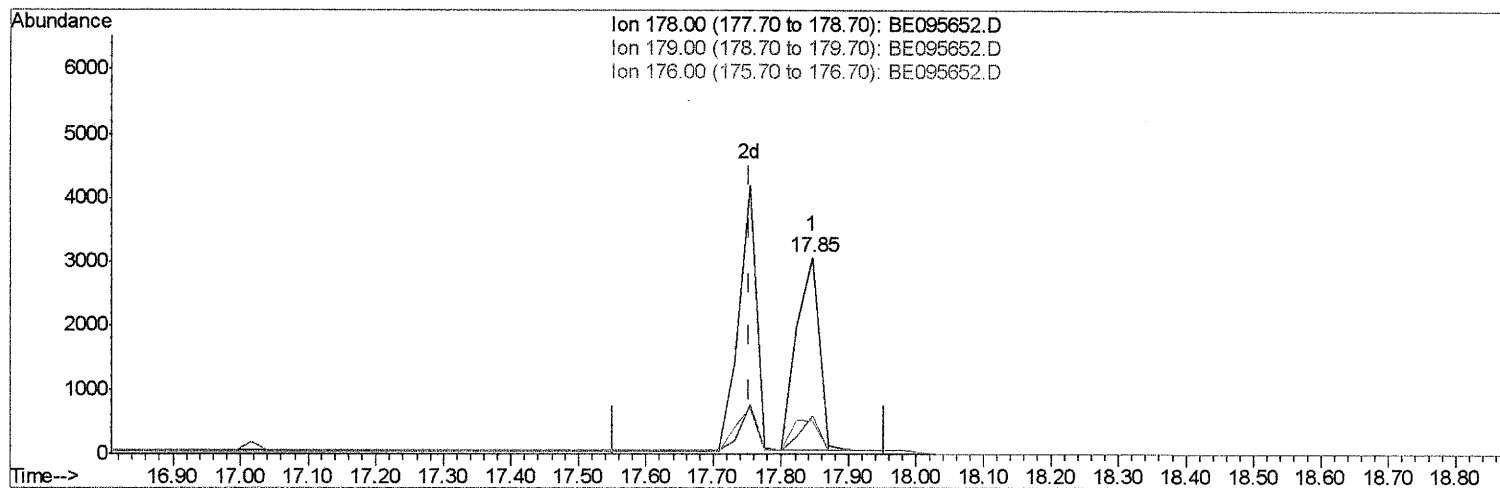
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TIC: BE095652.D

(12) Phenanthrene

17.846min (+0.093) 0.28ng/ul

response 6931

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.06
176.00	17.00	16.53
0.00	0.00	0.00

Quantitation Report (Qedit)

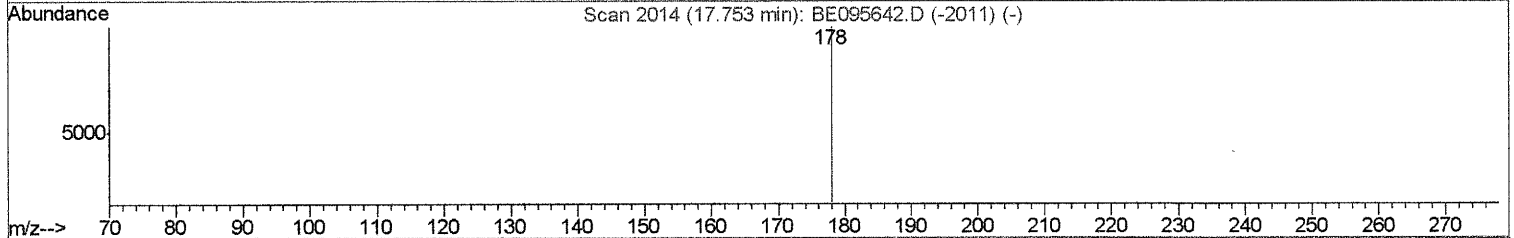
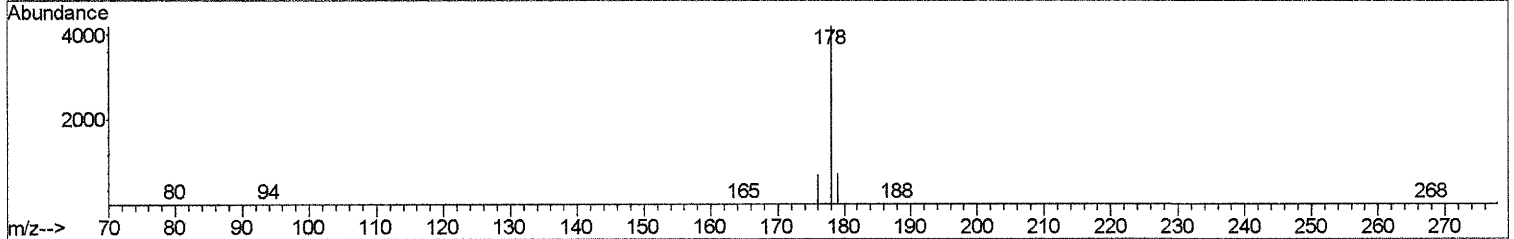
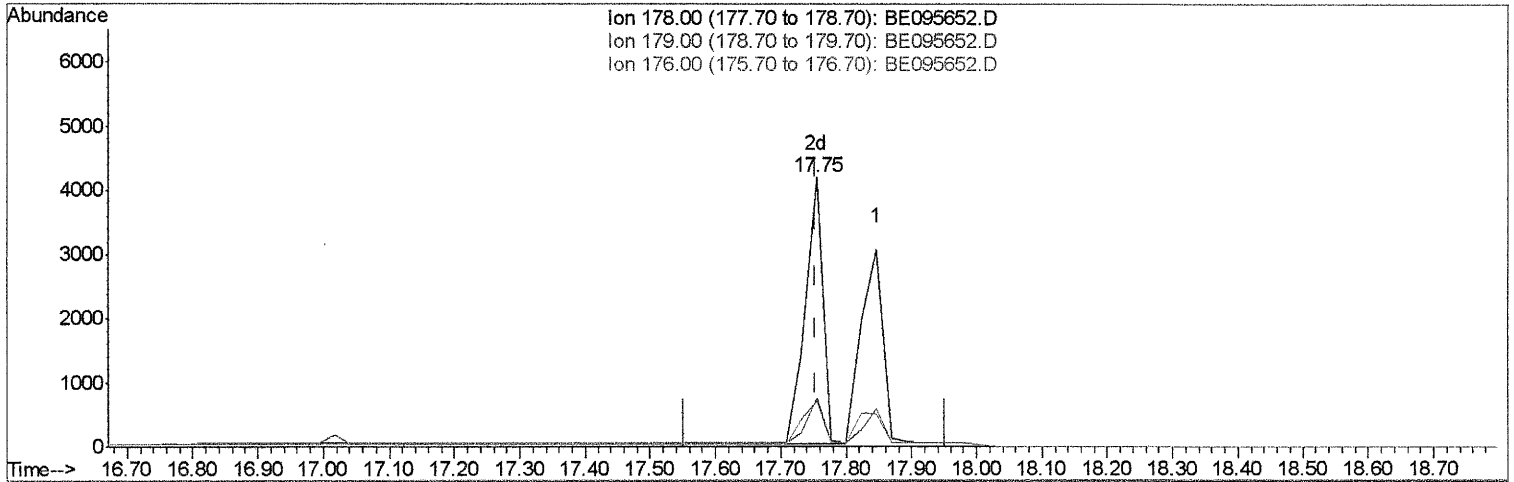
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TIC: BE095652.D

(12) Phenanthrene

17.754min (+0.001) 0.32ng/ul m SJ 2/13/18

response 7792

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.30#
176.00	17.00	17.21
0.00	0.00	0.00

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 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.406

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1787	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4983	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2884	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7355	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7011	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6589	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3439	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8837	0.31	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.30	128	5679	0.407	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	3898	0.418	ng/ul	99
7) Acenaphthylene	14.74	152	5762	0.415	ng/ul	97
8) Acenaphthene	15.07	153	4303	0.400	ng/ul	95
9) Fluorene	16.03	166	5218	0.470	ng/ul#	95
11) Pentachlorophenol	17.36	266	332	0.233	ng/ul	99
12) Phenanthrene	17.75	178	7792m	0.315	ng/ul	99
13) Anthracene	17.85	178	6955	0.307	ng/ul	94
15) Fluoranthene	19.72	202	10082	0.315	ng/ul	83
17) Pyrene	20.07	202	10656	0.453	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	9229	0.421	ng/ul#	85
19) Chrysene	21.83	228	9371	0.412	ng/ul	95
21) Benzo(b)fluoranthene	23.61	252	8985	0.387	ng/ul	83
22) Benzo(k)fluoranthene	23.66	252	8659	0.407	ng/ul#	86
23) Benzo(a)pyrene	24.30	252	8501	0.410	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.23	276	9407	0.413	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.25	278	7511	0.403	ng/ul#	90
26) Benzo(a,h,i)perylene	28.11	276	7904	0.410	ng/ul#	94

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