

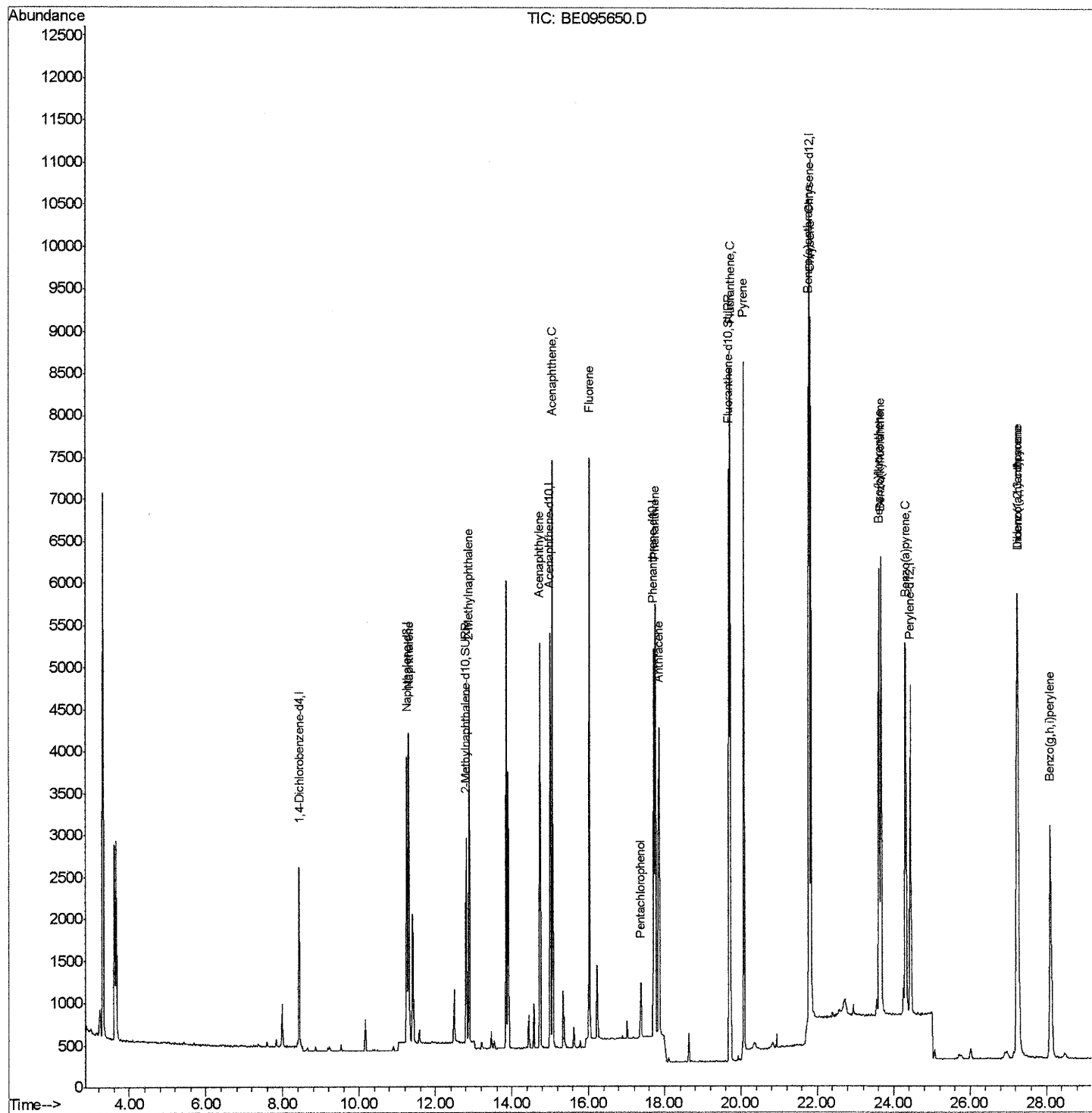
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095650.D
Acq On : 10 Feb 2018 17:16
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampled :
SSTD0.405

Manual Integrations
APPROVED

Sohil
2/12/2018 11:40:53 AM

Quant Time: Feb 12 02:55:25 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 01:48:13 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

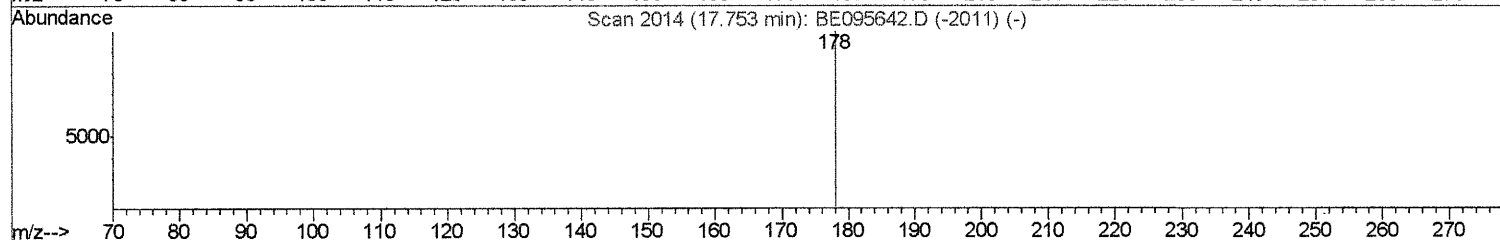
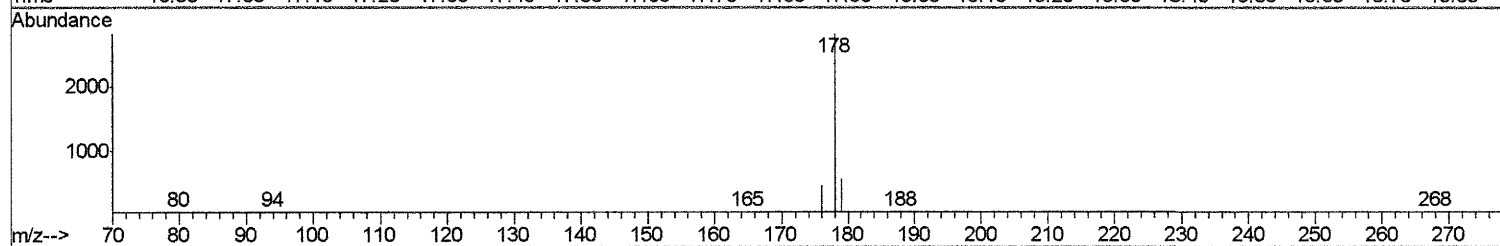
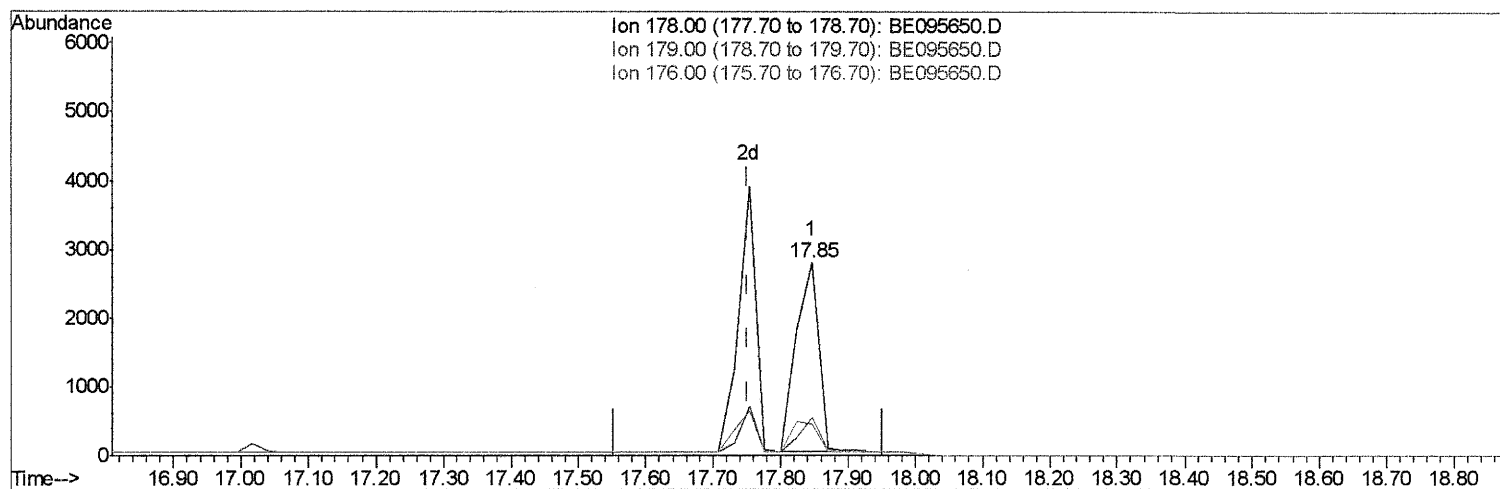
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TIC: BE095650.D

(12) Phenanthrene

17.846min (+0.094) 0.29ng/ul

response 6323

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.84
176.00	17.00	16.60
0.00	0.00	0.00

Quantitation Report (Qedit)

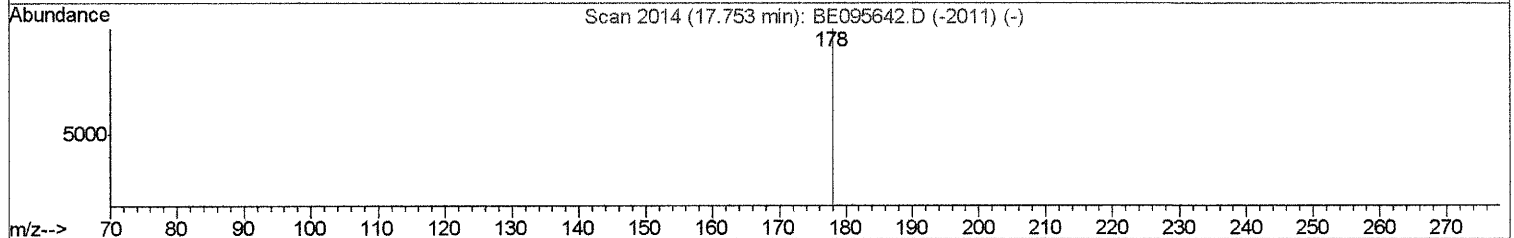
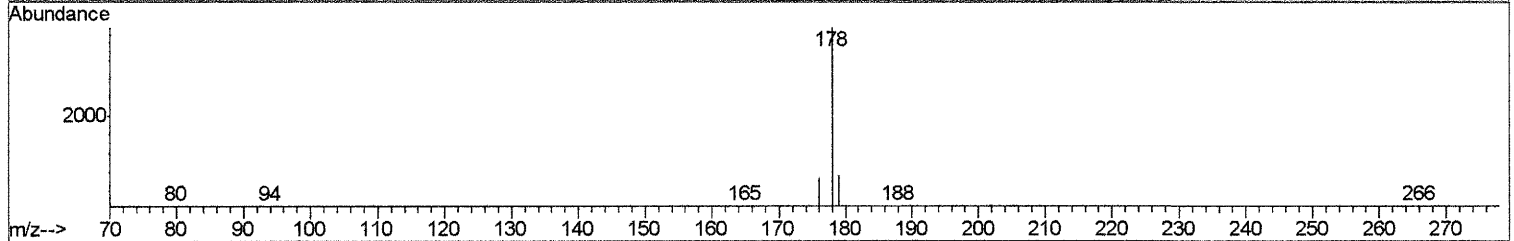
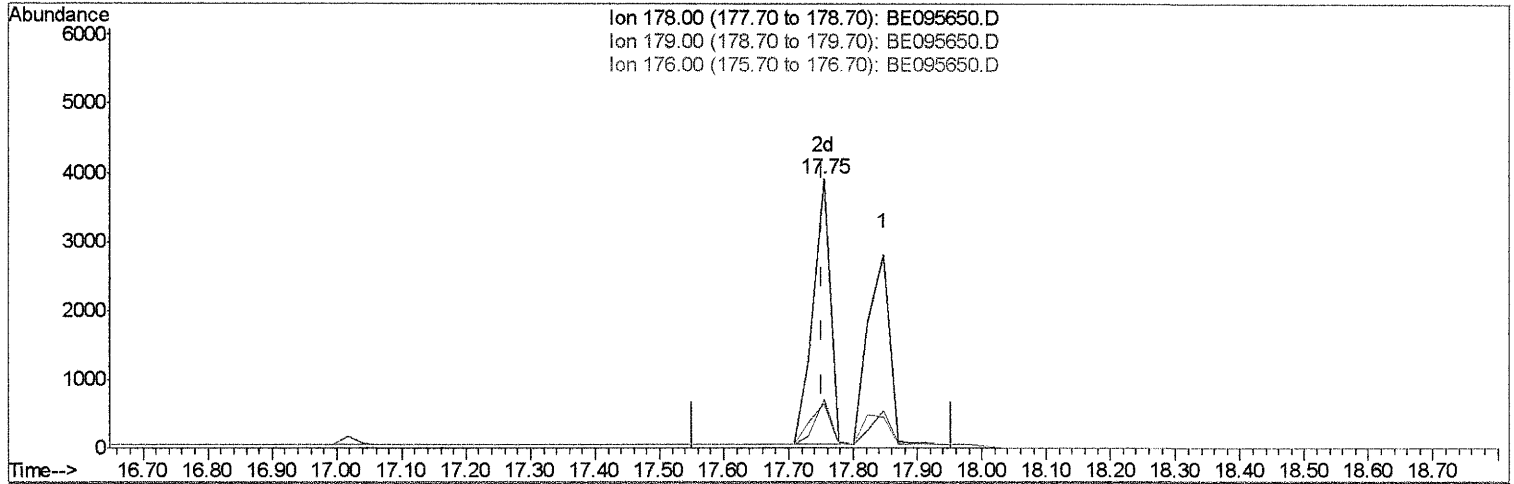
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Manual Integrations
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TIC: BE095650.D

(12) Phenanthrene

17.754min (+0.001) 0.32ng/ul m

SJ 2/13/18

response 7107

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.06#
176.00	17.00	16.91
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
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 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampled :
 SSTD0.405

Manual Integrations
 APPROVED

Sohil
 2/12/2018 11:40:53 AM

Quant Time: Feb 12 02:55:25 2018
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 QLast Update : Mon Feb 12 01:48:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1585	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4467	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2721	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6537	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6227	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5943	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	3115	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8028	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.30	128	5100	0.408	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	3584	0.429	ng/ul	99
7) Acenaphthylene	14.74	152	5542	0.423	ng/ul	96
8) Acenaphthene	15.07	153	4038	0.398	ng/ul	94
9) Fluorene	16.03	166	4877	0.466	ng/ul#	94
11) Pentachlorophenol	17.36	266	465	0.367	ng/ul	98
12) Phenanthrene	17.75	178	7107m	0.323	ng/ul	95
13) Anthracene	17.85	178	6340	0.315	ng/ul	95
15) Fluoranthene	19.72	202	9053	0.318	ng/ul	83
17) Pyrene	20.07	202	9722	0.465	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	9692	0.498	ng/ul#	84
19) Chrysene	21.83	228	8275	0.409	ng/ul	95
21) Benzo(b)fluoranthene	23.61	252	7990	0.381	ng/ul	85
22) Benzo(k)fluoranthene	23.66	252	7716	0.402	ng/ul#	86
23) Benzo(a)pyrene	24.30	252	7478	0.399	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	27.23	276	8559	0.417	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.25	278	6919	0.412	ng/ul#	89
26) Benzo(g,h,i)perylene	28.10	276	7149	0.411	ng/ul	95

SJ 2/13/18

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