

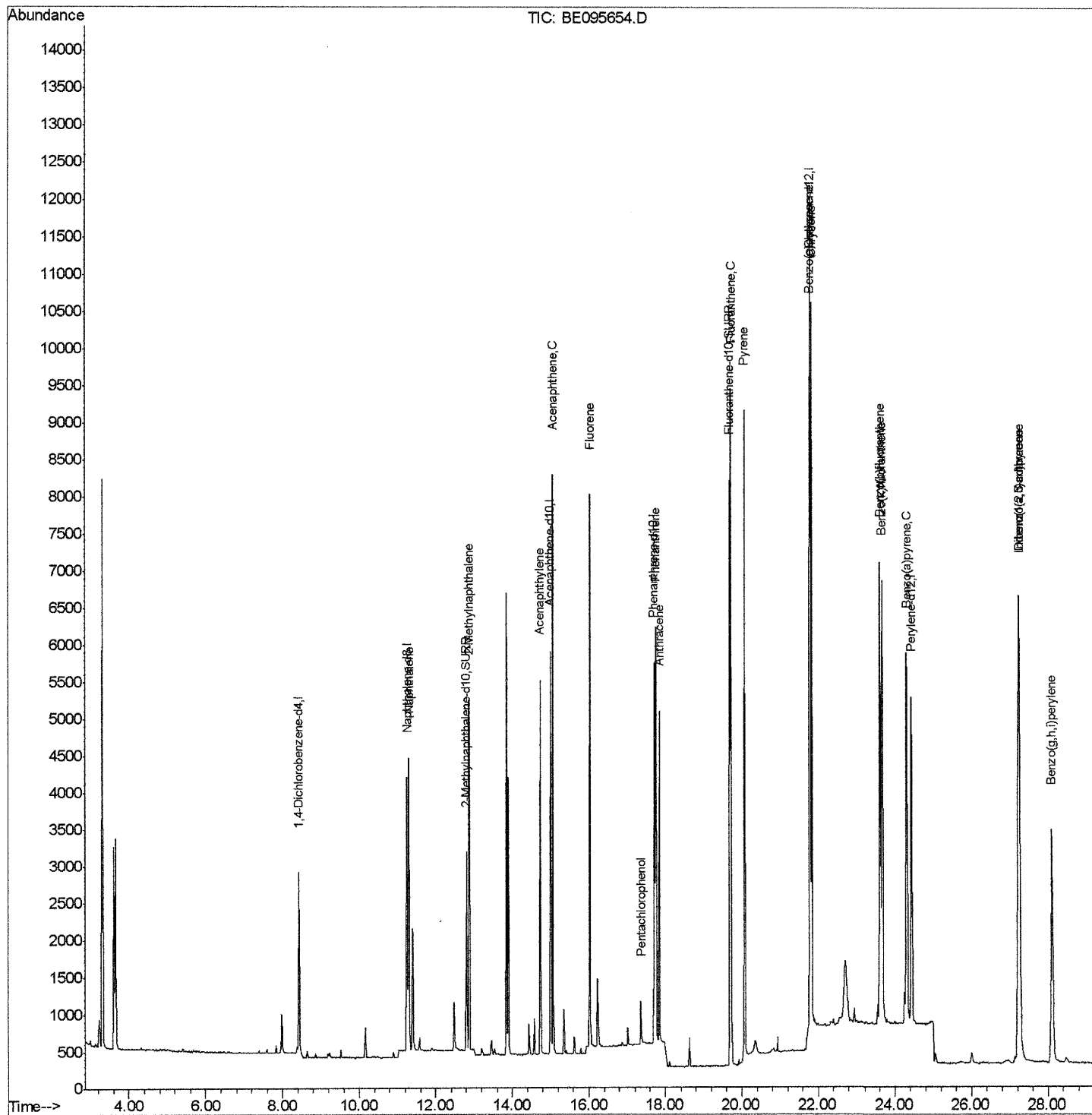
Data Path : Z:\HPCHEM1\BNA E\DATA\BE021218\
Data File : BE095654.D
Acq On : 12 Feb 2018 10:28
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.407

Manual Integrations
APPROVED

Sohil
2/13/2018 9:02:29 AM

Quant Time: Feb 13 02:58:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 13 00:42:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

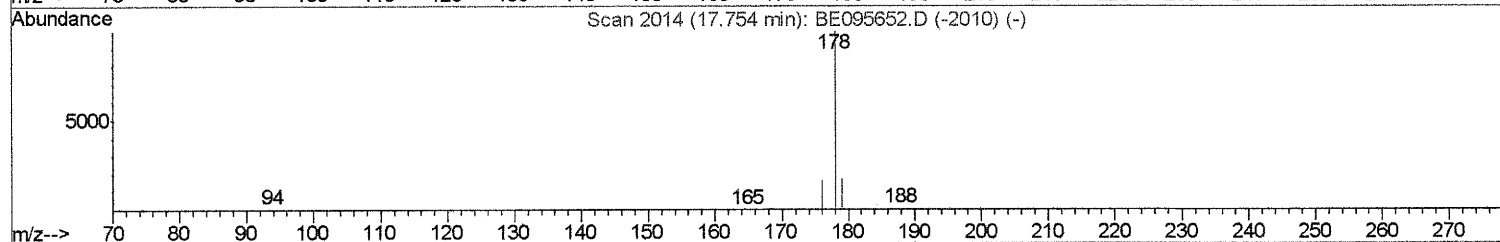
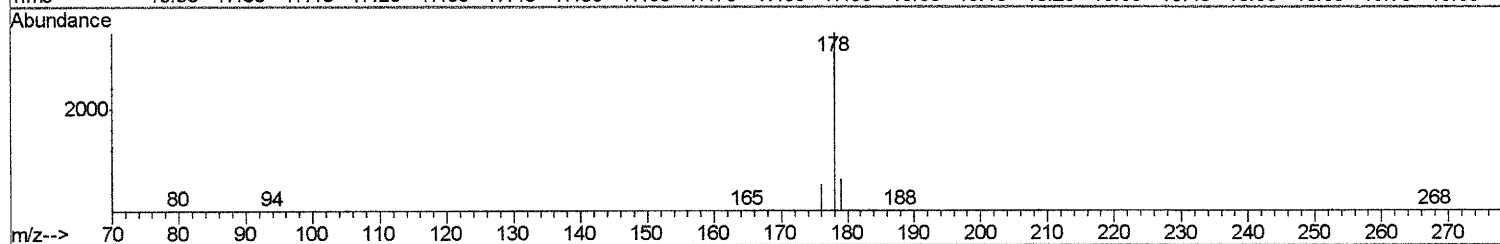
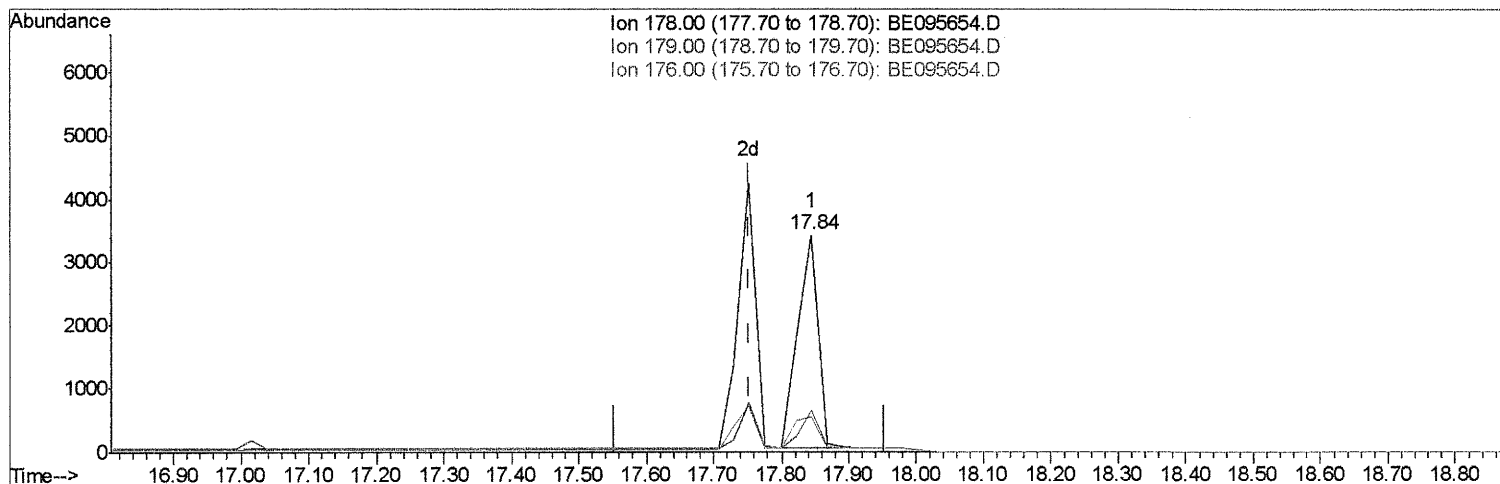
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TIC: BE095654.D

(12) Phenanthrene

17.845min (+0.091) 0.30ng/ul

response 7186

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.01
176.00	17.00	16.22
0.00	0.00	0.00

Quantitation Report (Qedit)

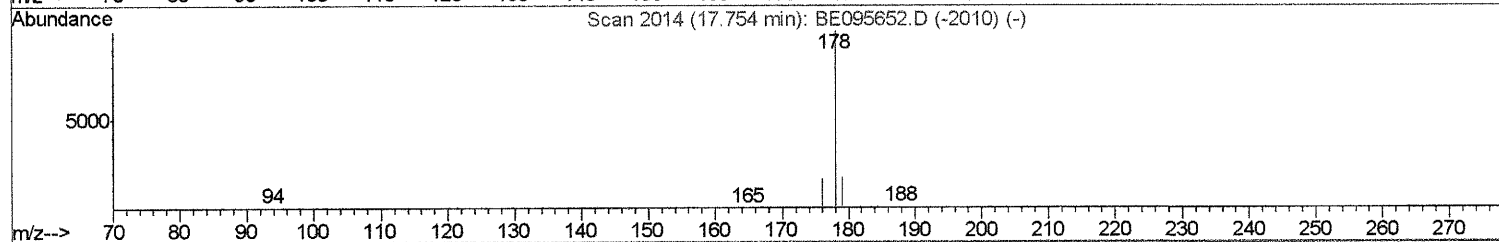
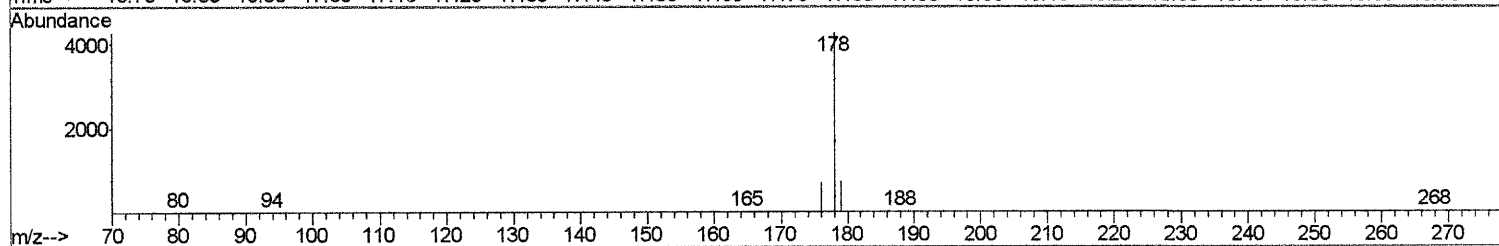
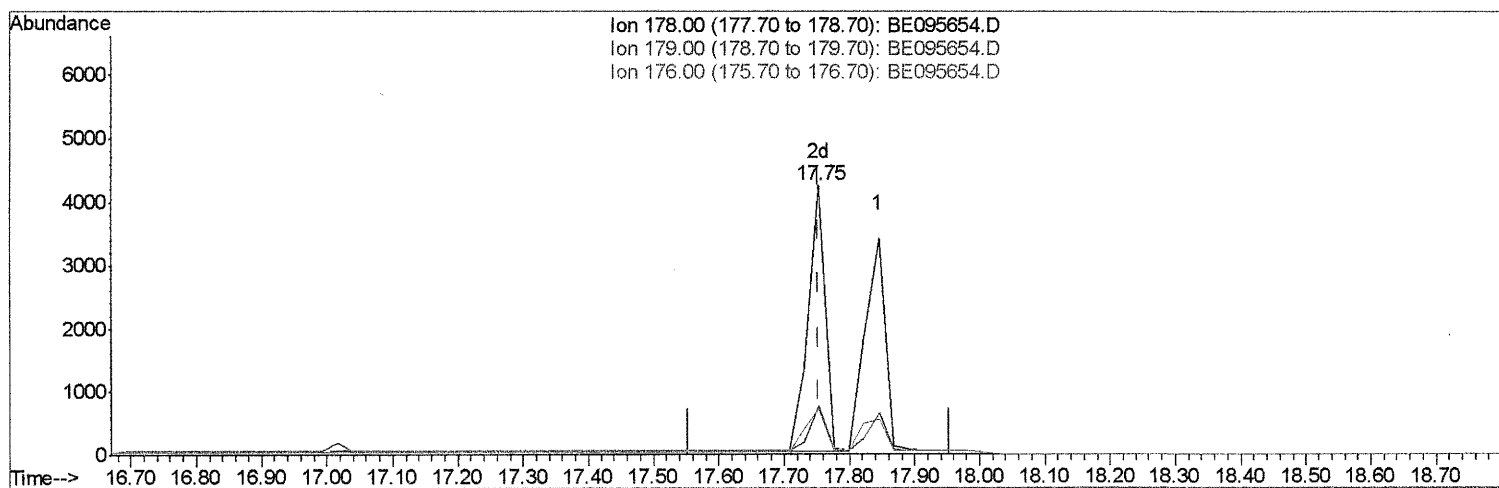
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Manual Integrations
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TIC: BE095654.D

(12) Phenanthrene

17.753min (-0.001) 0.32ng/ul m

SJ 2/13/18

response 7766

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.18#
176.00	17.00	17.50
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1741	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4982	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2982	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7200	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7136	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6756	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.81	152	3503	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8952	0.32	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	11.30	128	5651	0.405	ng/ul#	89
5) 2-Methylnaphthalene	12.87	142	3991	0.428	ng/ul	100
7) Acenaphthylene	14.74	152	5987	0.417	ng/ul	97
8) Acenaphthene	15.07	153	4418	0.397	ng/ul	95
9) Fluorene	16.02	166	5229	0.456	ng/ul#	93
11) Pentachlorophenol	17.36	266	412	0.295	ng/ul	95
12) Phenanthrene	17.75	178	7766m	0.321	ng/ul	94
13) Anthracene	17.84	178	7201	0.325	ng/ul	94
15) Fluoranthene	19.72	202	10023	0.320	ng/ul	85
17) Pyrene	20.07	202	11090	0.463	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	9442	0.423	ng/ul#	86
19) Chrysene	21.83	228	9379	0.405	ng/ul	95
21) Benzo(b)fluoranthene	23.61	252	9128	0.383	ng/ul	85
22) Benzo(k)fluoranthene	23.66	252	8819	0.404	ng/ul#	86
23) Benzo(a)pyrene	24.30	252	8553	0.402	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.23	276	9564	0.410	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.25	278	7761	0.406	ng/ul#	89
26) Benzo(g,h,i)perylene	28.10	276	8086	0.409	ng/ul#	94

SJ 2/13/18

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