

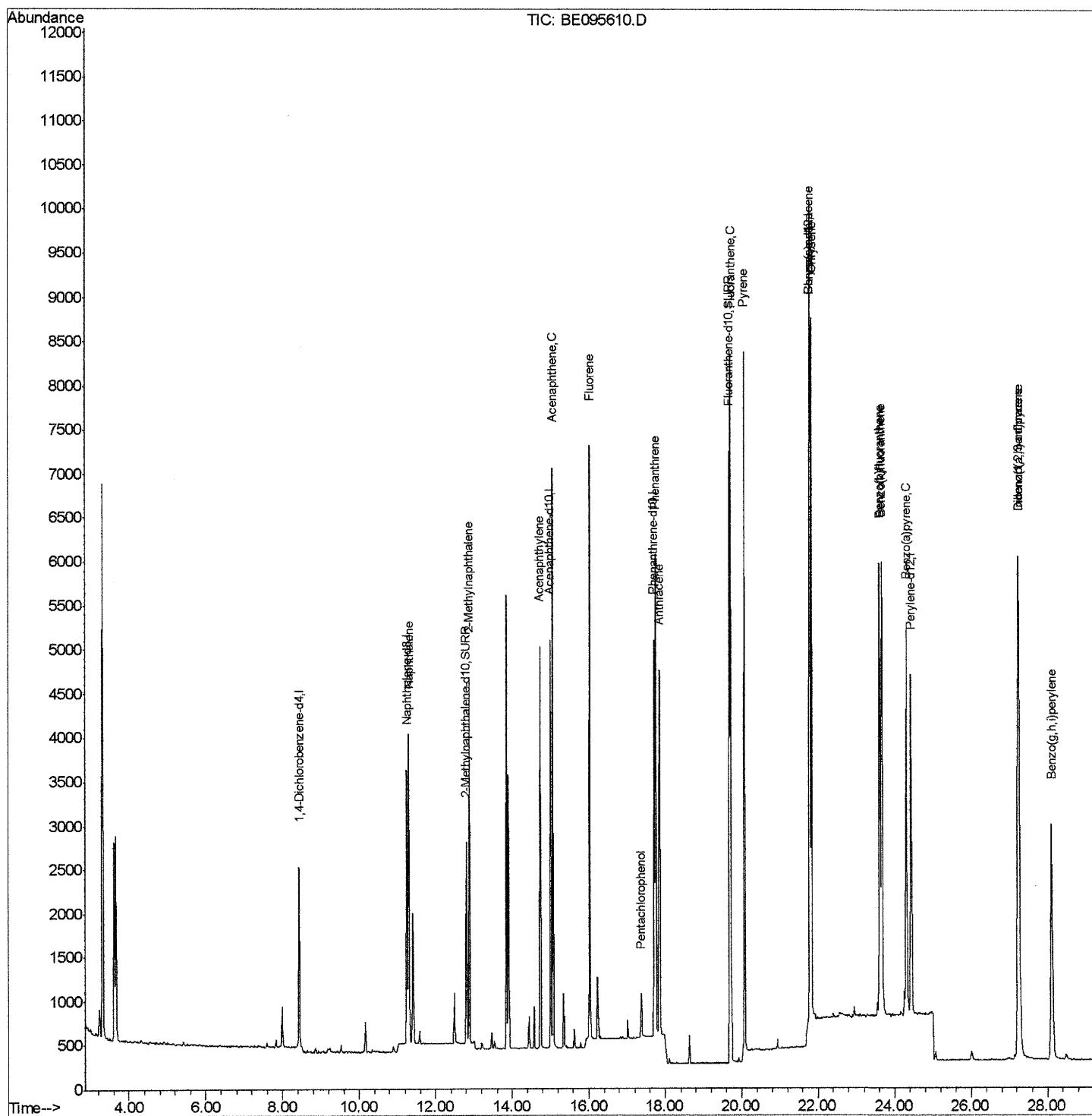
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095610.D
Acq On : 9 Feb 2018 16:35
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.402

Manual Integrations
APPROVED

Sohil
2/12/2018 11:38:48 AM

Quant Time: Feb 10 00:46:50 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 23:40:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

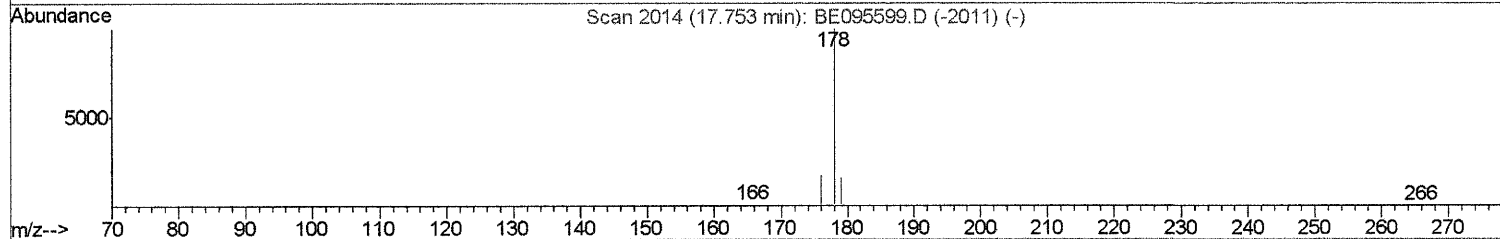
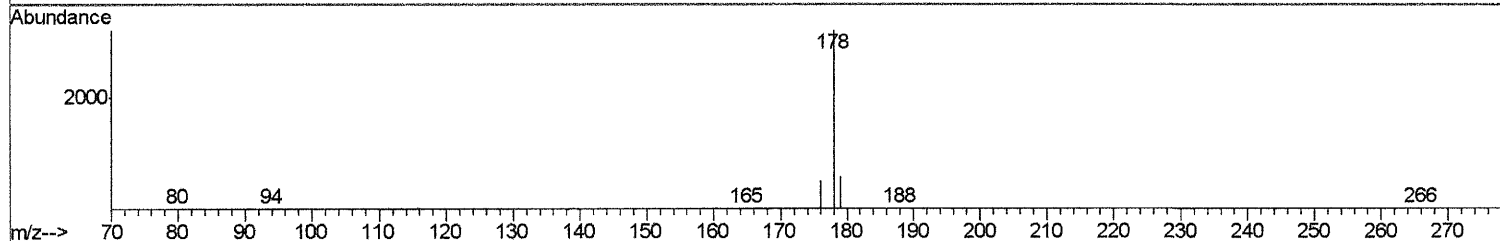
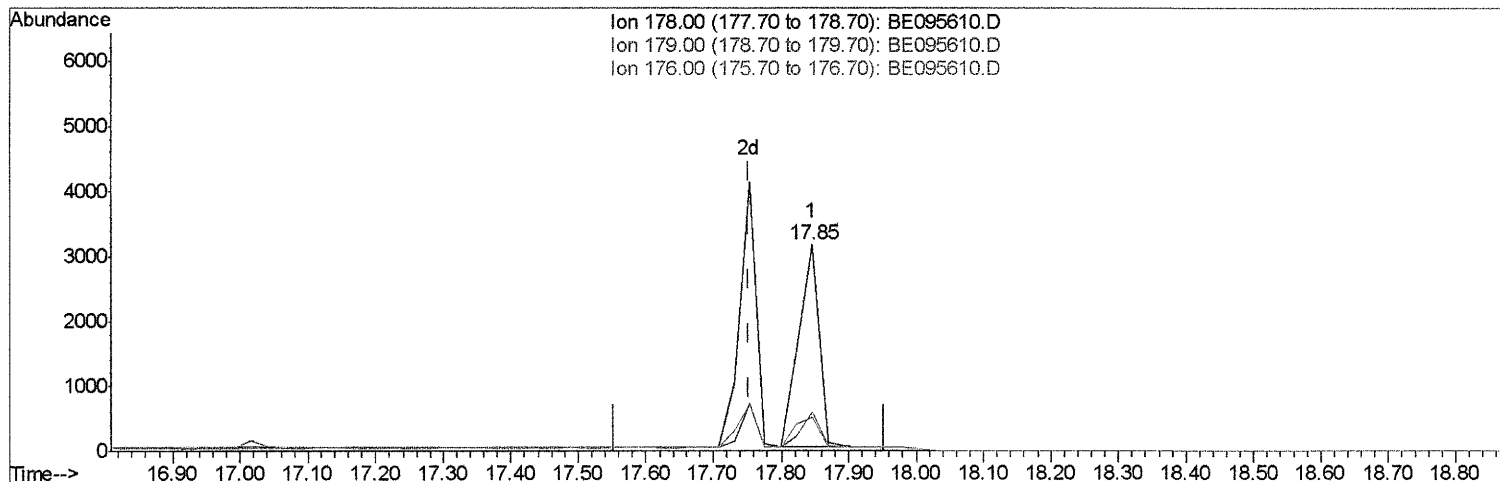
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Quant Time: Feb 09 23:42:22 2018
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TIC: BE095610.D

(12) Phenanthrene

17.846min (+0.093) 0.30ng/ul

response 6449

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.73
176.00	17.00	16.79
0.00	0.00	0.00

Quantitation Report (Qedit)

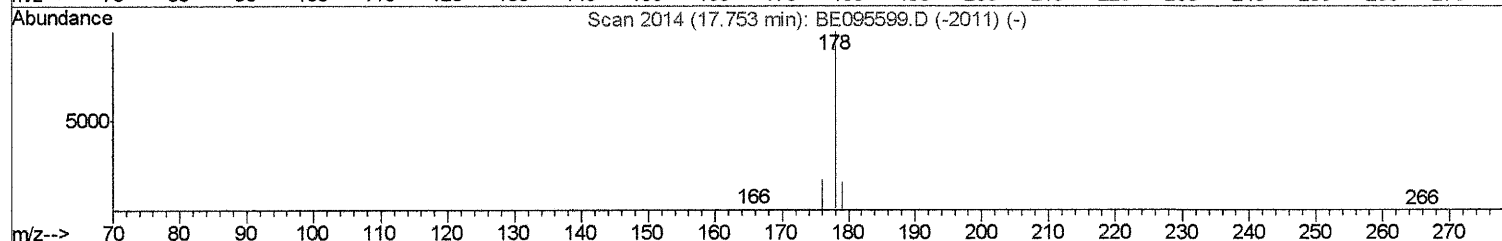
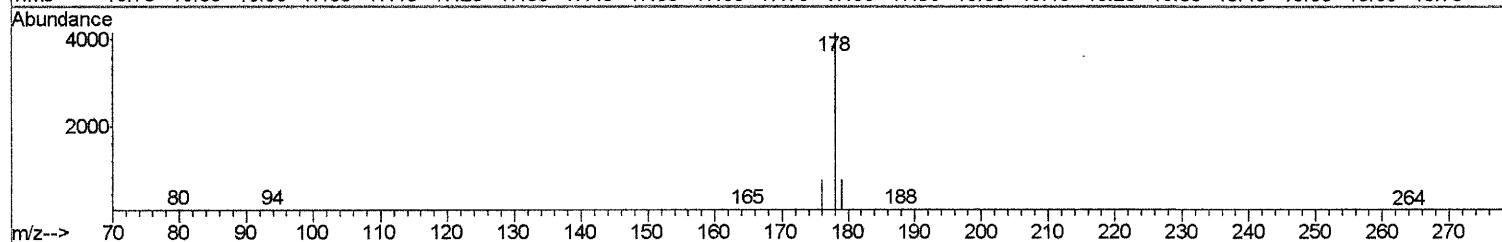
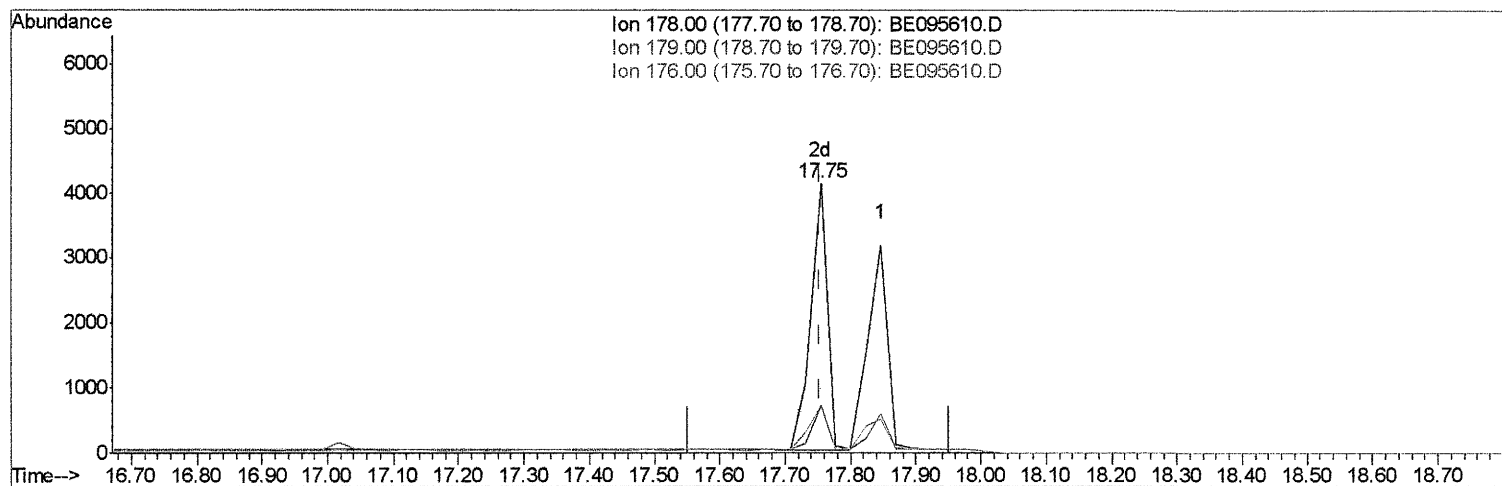
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Misc :
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Instrument :
BNA_E
Lab Sampled :
SSTD0.402

Manual Integrations
APPROVED

Sohil
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Quant Time: Feb 09 23:42:22 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 23:40:09 2018
Response via : Initial Calibration



TIC: BE095610.D

(12) Phenanthrene

17.753min (+0.001) 0.34ng/ul m> SJ 2/13/18

response 7214

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.73#
176.00	17.00	17.92
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095610.D
 Acq On : 9 Feb 2018 16:35
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.402

Manual Integrations
 APPROVED

Sohil
 2/12/2018 11:38:48 AM

Quant Time: Feb 10 00:46:50 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1563	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4239	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2591	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6328	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6214	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5865	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2977	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7892	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.30	128	4815	0.406	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	3376	0.426	ng/ul	99
7) Acenaphthylene	14.74	152	5195	0.417	ng/ul	96
8) Acenaphthene	15.07	153	3859	0.399	ng/ul	94
9) Fluorene	16.03	166	4663	0.468	ng/ul#	91
11) Pentachlorophenol	17.36	266	358	0.292	ng/ul	95
12) Phenanthrene	17.75	178	7214m	0.339	ng/ul	94
13) Anthracene	17.85	178	6471	0.332	ng/ul	94
15) Fluoranthene	19.72	202	8886	0.322	ng/ul	84
17) Pyrene	20.07	202	9615	0.461	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	8168	0.420	ng/ul#	85
19) Chrysene	21.84	228	8103	0.402	ng/ul	98
21) Benzo(b)fluoranthene	23.61	252	7732	0.374	ng/ul	85
22) Benzo(k)fluoranthene	23.66	252	7748	0.409	ng/ul#	88
23) Benzo(a)pyrene	24.31	252	7460	0.404	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.23	276	8384	0.414	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.25	278	6809	0.411	ng/ul#	89
26) Benzo(a,h,i)perylene	28.11	276	7002	0.408	ng/ul	94

SJ 2/13/18

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