

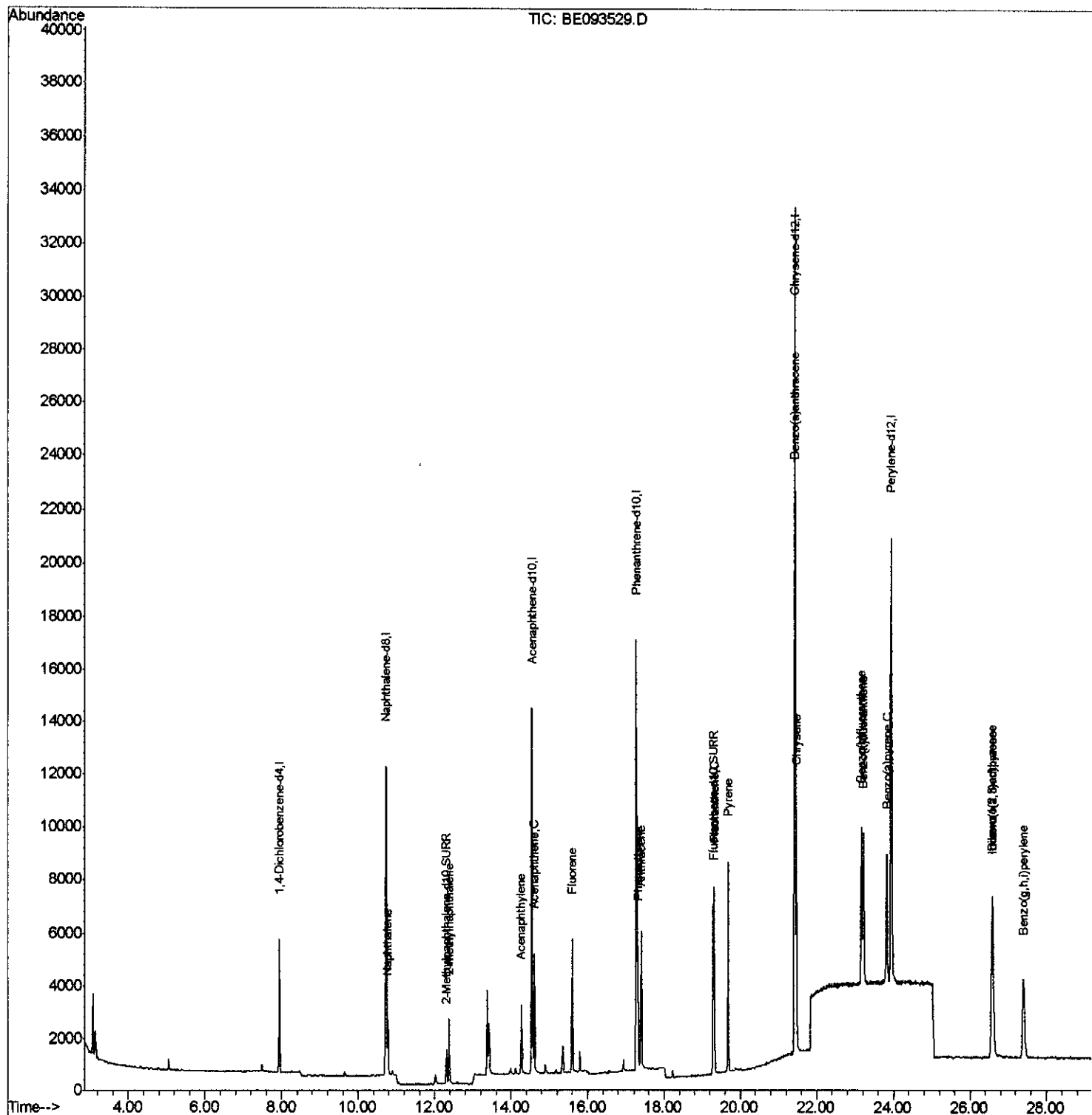
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093529.D
Acq On : 24 Jul 2017 9:27
Operator : SJ/JU
Sample : SST0.129
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
SSTD0.129

Manual Integrations
APPROVED

Sohil
7/25/2017 5:32:22 PM

Quant Time: Jul 24 11:49:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 11:37:06 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

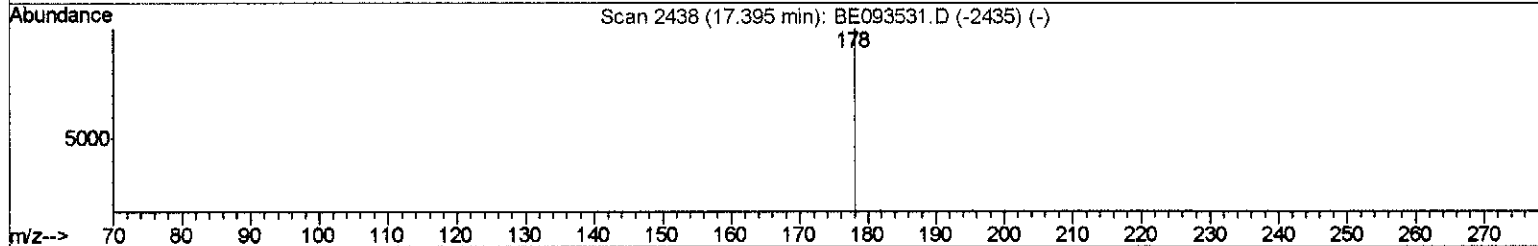
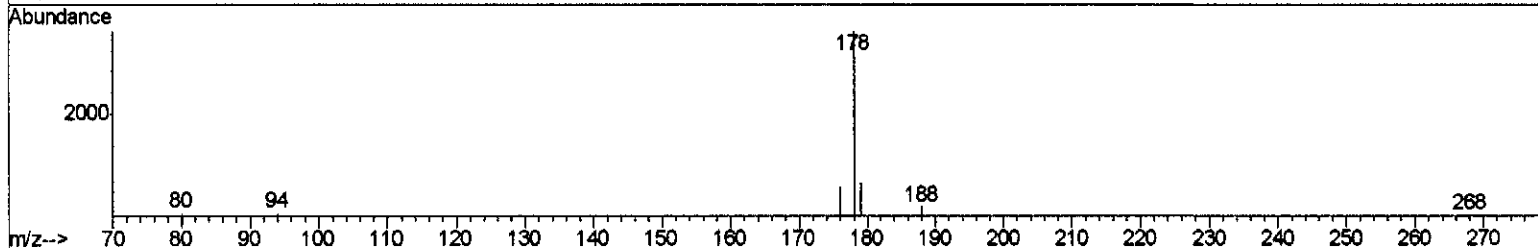
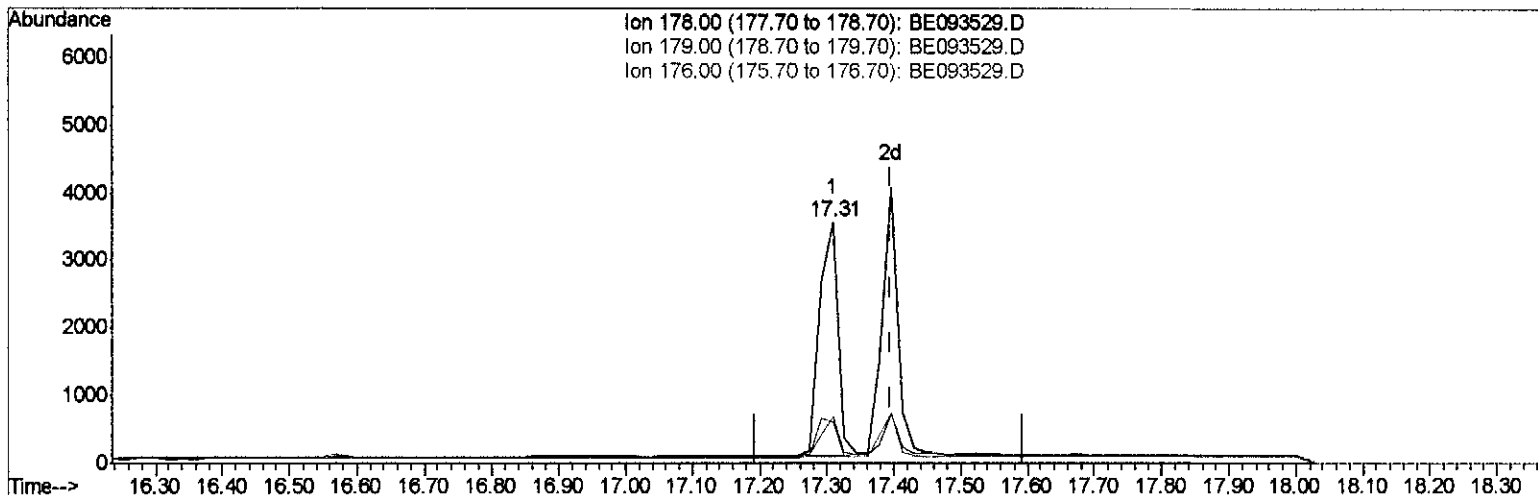
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Quant Time: Jul 24 11:41:57 2017
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TIC: BE093529.D

(13) Anthracene

17.309min (-0.086) 0.12ng/ul

response 6830

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.14
176.00	18.40	17.29
0.00	0.00	0.00

Quantitation Report (Qedit)

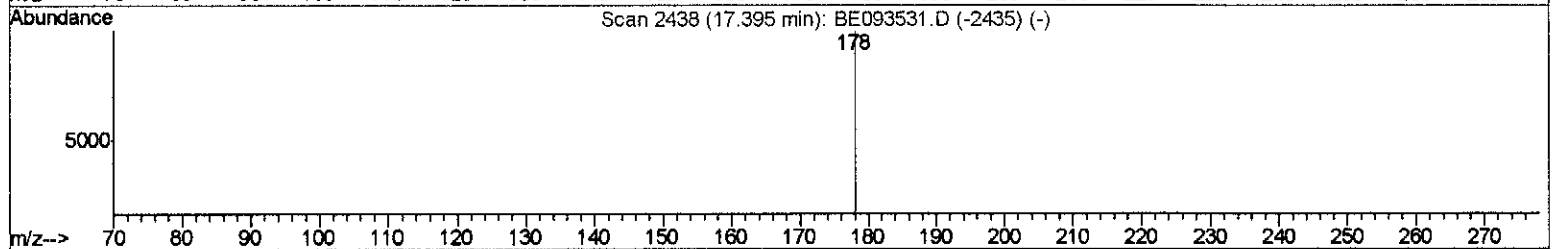
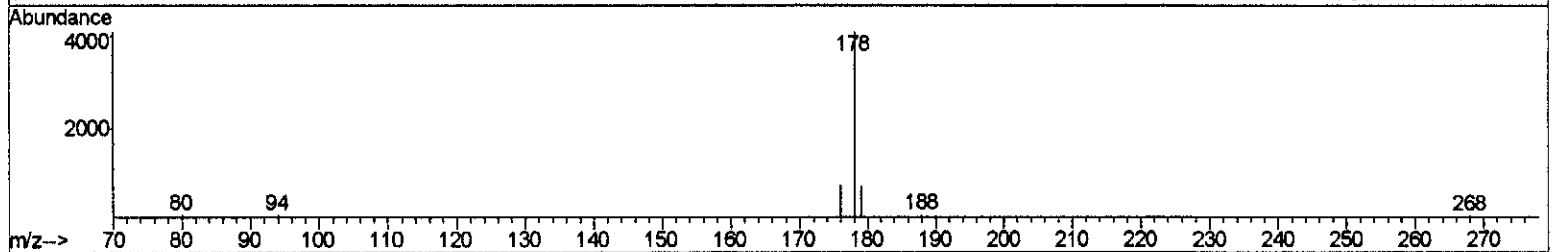
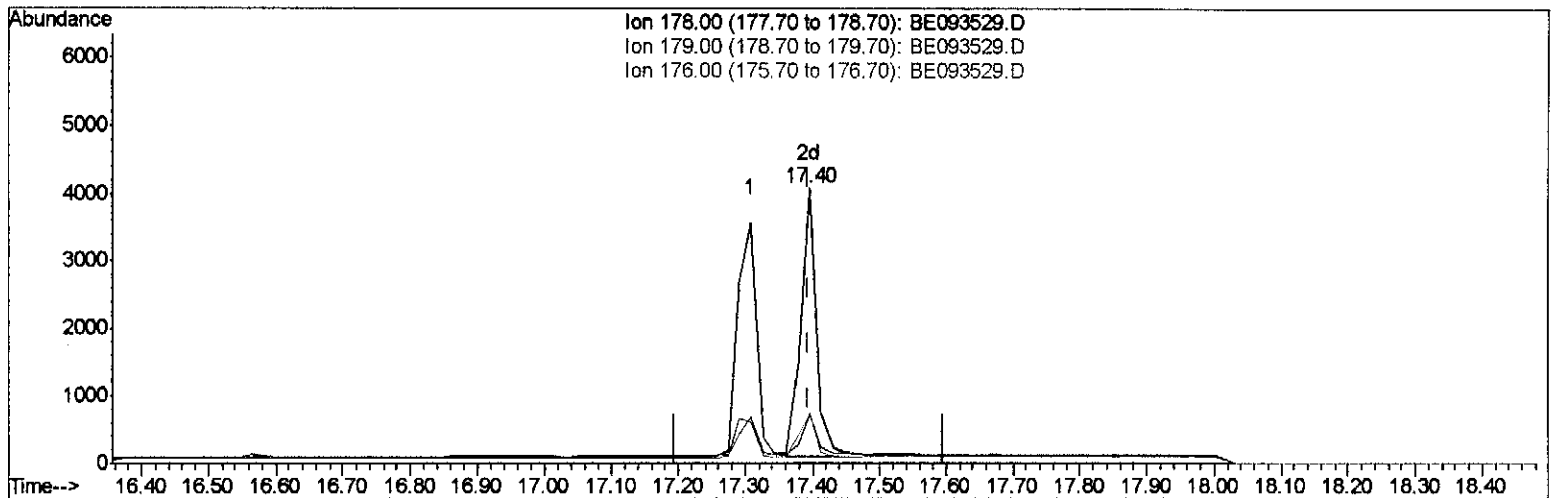
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 BNA_E
 Client Sample ID :
 SST0.129

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:32:22 PM

Quant Time: Jul 24 11:41:57 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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 Response via : Initial Calibration



TIC: BE093529.D

(13) Anthracene

17.395min (+0.001) 0.11ng/ul m

response 6575

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.60#
176.00	18.40	18.07
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093529.D
 Acq On : 24 Jul 2017 9:27
 Operator : SJ/JU
 Sample : SSTDO.129
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDO.129

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:32:22 PM

Quant Time: Jul 24 11:49:35 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2557	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	13145	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	8391	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	24483	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	29595	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	26693	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	2093	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	7724	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.77	128	3153	0.097	ng/ul#	95
5) 2-Methylnaphthalene	12.37	142	2277	0.102	ng/ul	97
7) Acenaphthylene	14.26	152	3484	0.097	ng/ul	97
8) Acenaphthene	14.60	153	2799	0.096	ng/ul	97
9) Fluorene	15.58	166	3550	0.104	ng/ul	91
12) Phenanthrene	17.31	178	6872	0.102	ng/ul	95
13) Anthracene	17.40	178	6575m	0.112	ng/ul	95
15) Fluoranthene	19.31	202	8461	0.102	ng/ul	84
17) Pyrene	19.67	202	8907	0.102	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	8960	0.114	ng/ul#	86
19) Chrysene	21.45	228	8508	0.104	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	8586	0.106	ng/ul	95
22) Benzo(k)fluoranthene	23.21	252	8242	0.096	ng/ul#	91
23) Benzo(a)pyrene	23.81	252	8036	0.105	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.57	276	8906	0.100	ng/ul#	84
25) Dibenzo(a,h)anthracene	26.59	278	7371	0.099	ng/ul#	90
26) Benzo(g,h,i)perylene	27.39	276	7518	0.099	ng/ul	94

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

JW 08/08/17