

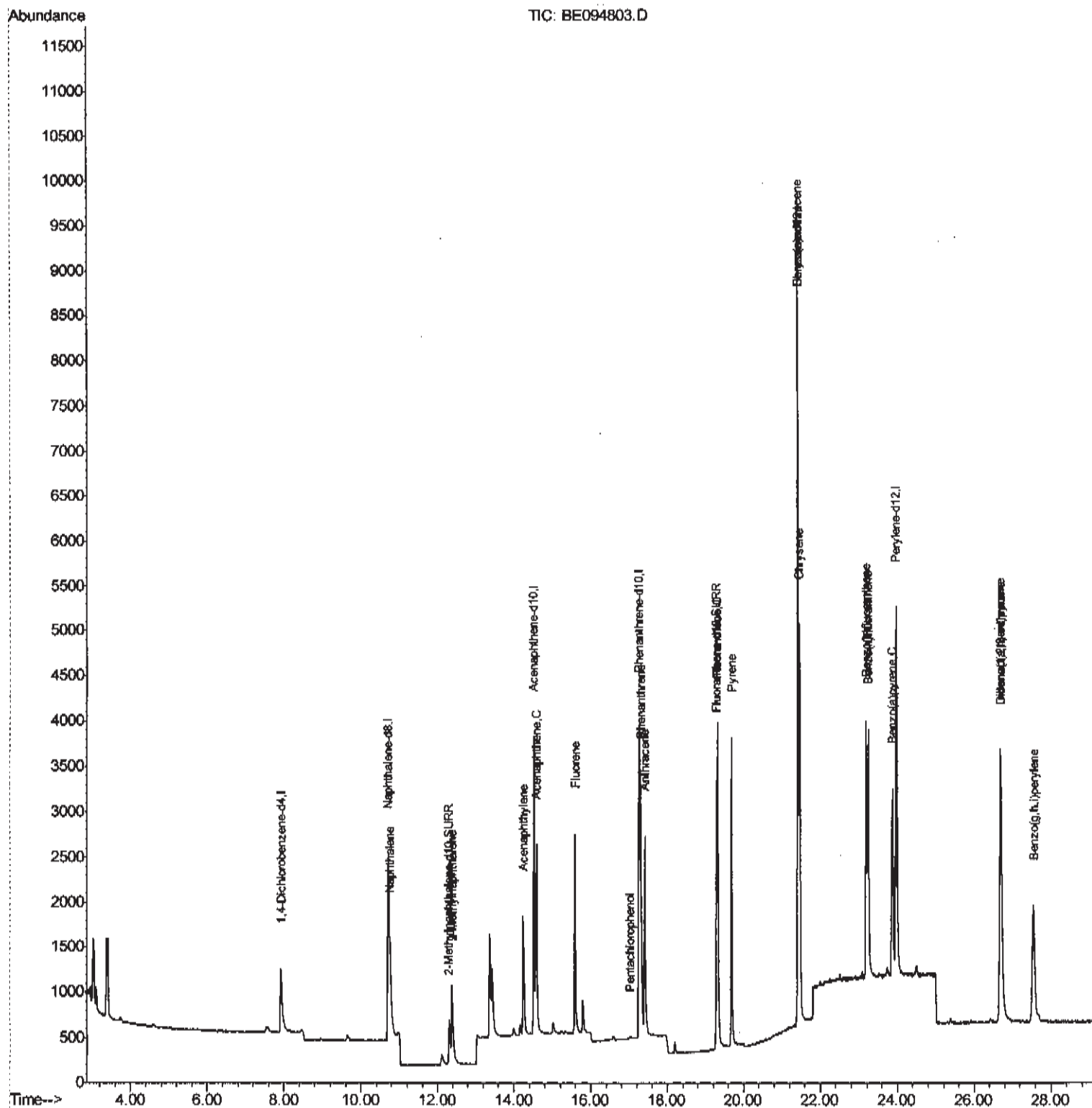
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111417\
Data File : BE094803.D
Acq On : 14 Nov 2017 12:07
Operator : SJ/JU
Sample : SSTD0.285
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
SSTD0.285

Quant Time: Nov 14 13:59:08 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 13:51:20 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

SOHIL
11/14/2017 5:40:56 PM



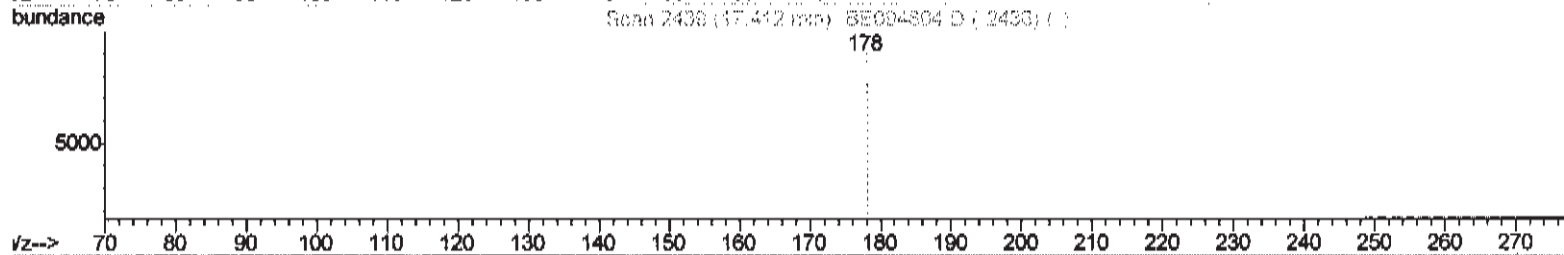
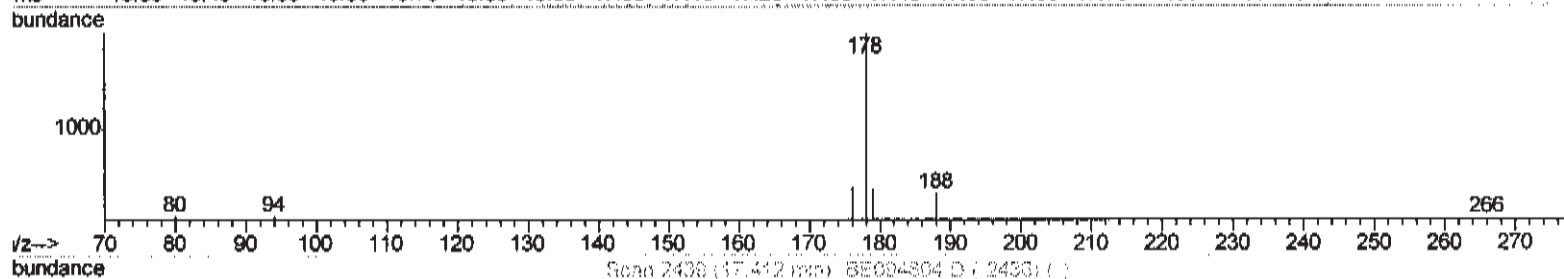
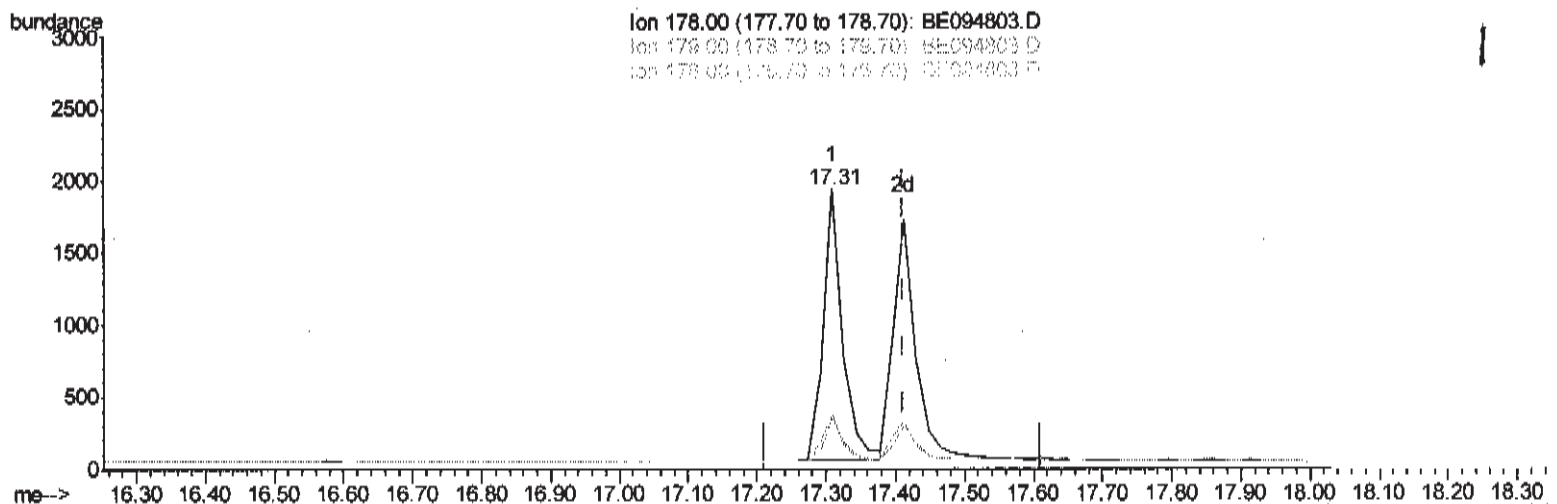
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111417\
 Data File : BE094803.D
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 Operator : SJ/JU
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Instrument :
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 ClientSampleId :
 SSTDO.285

Manual Integrations
 APPROVED

SOHIL
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Quant Time: Nov 14 13:52:50 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE111417.M
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TIC: BE094803.D

(13) Anthracene

17.309min (-0.103) 0.20ng/ul

response 3647

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.20
176.00	18.40	19.69
0.00	0.00	0.00

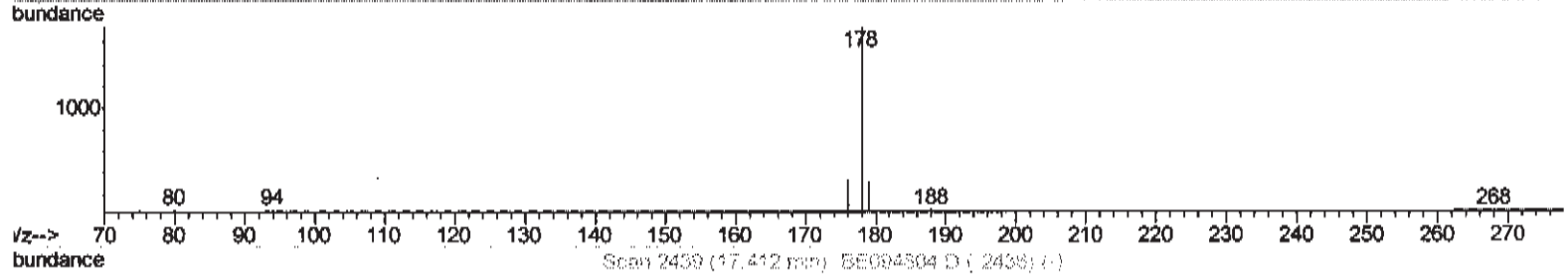
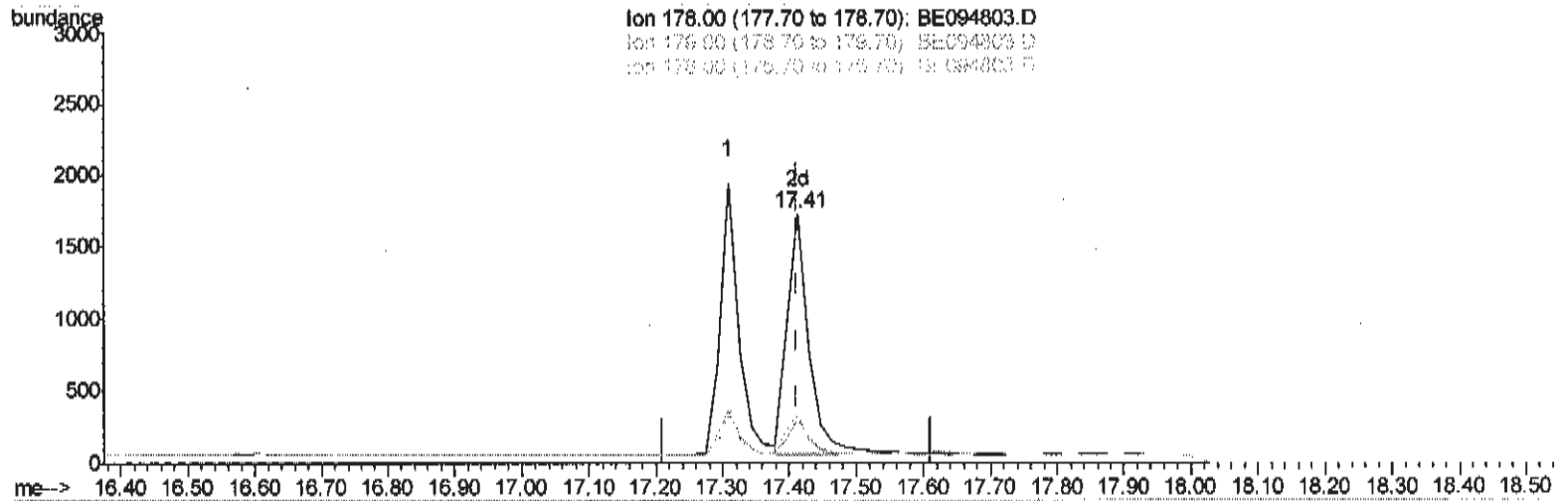
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111417\
 Data File : BE094803.D
 Acq On : 14 Nov 2017 12:07
 Operator : SJ/JU
 Sample : SST0.285
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SST0.285

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:40:56 PM

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TIC: BE094803.D

(13) Anthracene

17.413min (+0.001) 0.21ng/ul m SJ 11/17/17

response 3819

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.92#
176.00	18.40	19.25
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111417\
 Data File : BE094803.D
 Acq On : 14 Nov 2017 12:07
 Operator : SJ/JU
 Sample : SSTD0.285
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.285

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:40:56 PM

Quant Time: Nov 14 13:59:08 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	780	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	4269	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	2580	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	6903	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	8187	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	7651	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	1323	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	4672	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	2014	0.193	ng/ul#	88
5) 2-Methylnaphthalene	12.39	142	1360	0.186	ng/ul	98
7) Acenaphthylene	14.25	152	2336	0.200	ng/ul	98
8) Acenaphthene	14.59	153	1670	0.199	ng/ul	95
9) Fluorene	15.59	166	1988	0.211	ng/ul	95
11) Pentachlorophenol	17.03	266	68	0.197	ng/ul#	60
12) Phenanthrene	17.31	178	3684	0.202	ng/ul#	92
13) Anthracene	17.41	178	3819m	0.212	ng/ul	92
15) Fluoranthene	19.33	202	4764	0.226	ng/ul	84
17) Pyrene	19.69	202	5116	0.202	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	4859	0.208	ng/ul#	87
19) Chrysene	21.48	228	4965	0.205	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	4503	0.209	ng/ul	94
22) Benzo(k)fluoranthene	23.25	252	4800	0.208	ng/ul	97
23) Benzo(a)pyrene	23.87	252	4474	0.208	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	26.70	276	4915	0.221	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.69	278	4097	0.218	ng/ul#	93
26) Benzo(g,h,i)perylene	27.55	276	4080	0.228	ng/ul#	88

11/17/17

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