

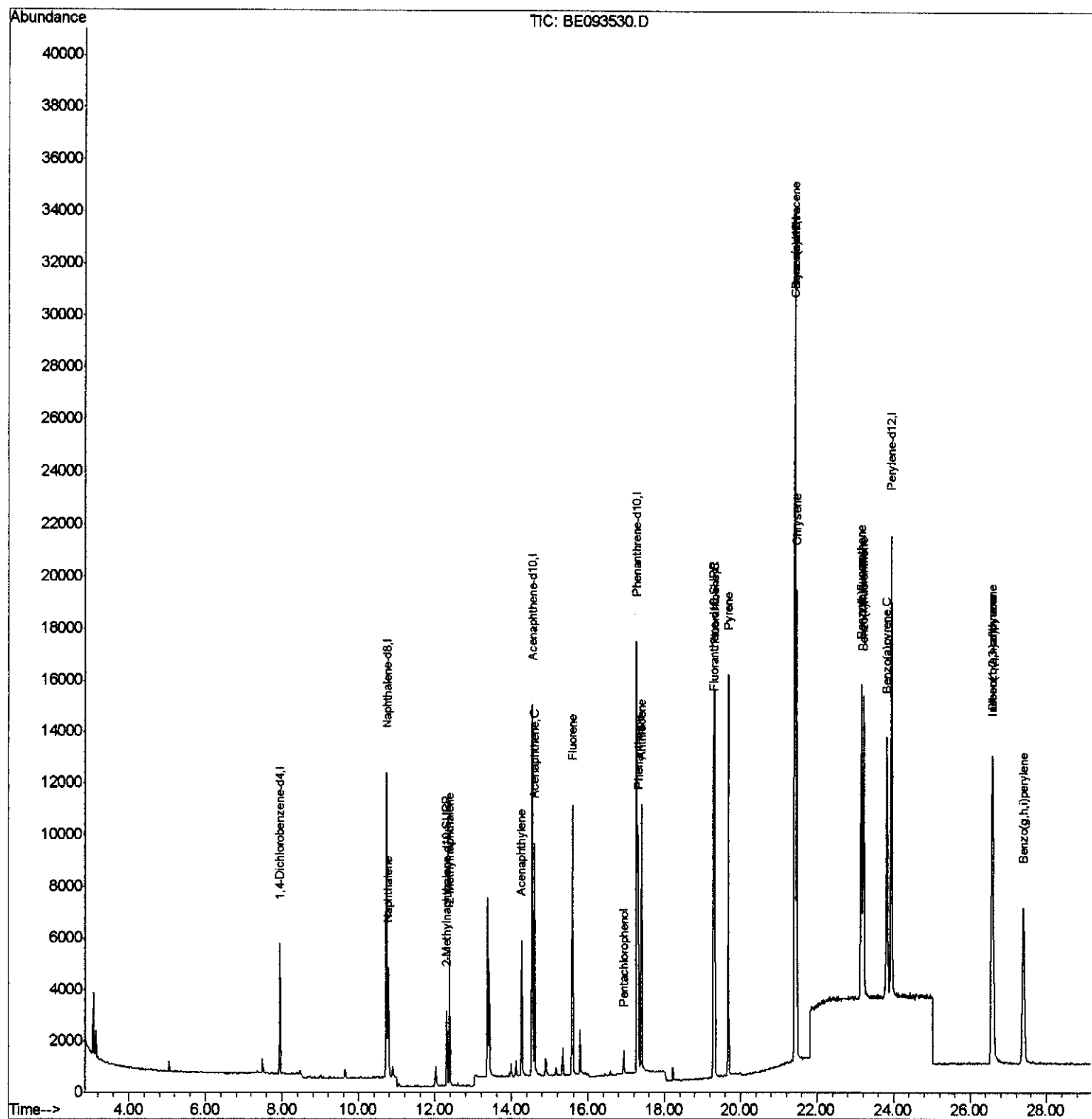
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093530.D
Acq On : 24 Jul 2017 10:06
Operator : SJ/JU
Sample : SSTD0.230
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
SSTD0.230

Manual Integrations
APPROVED

Sohil
7/25/2017 5:32:23 PM

Quant Time: Jul 24 11:45:10 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



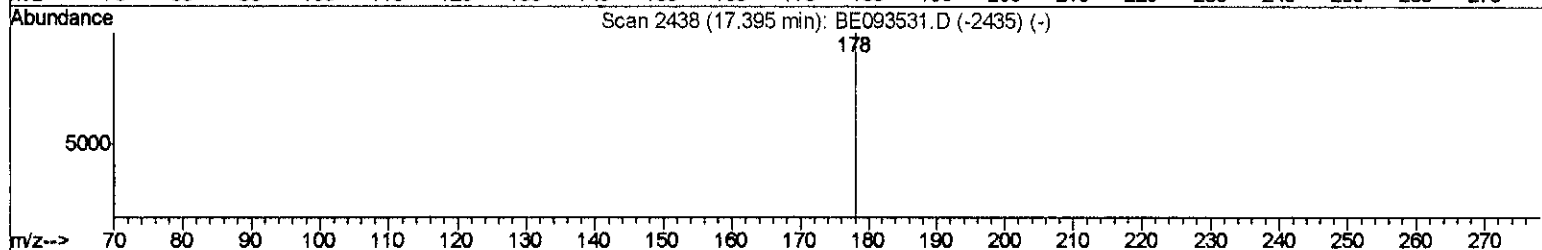
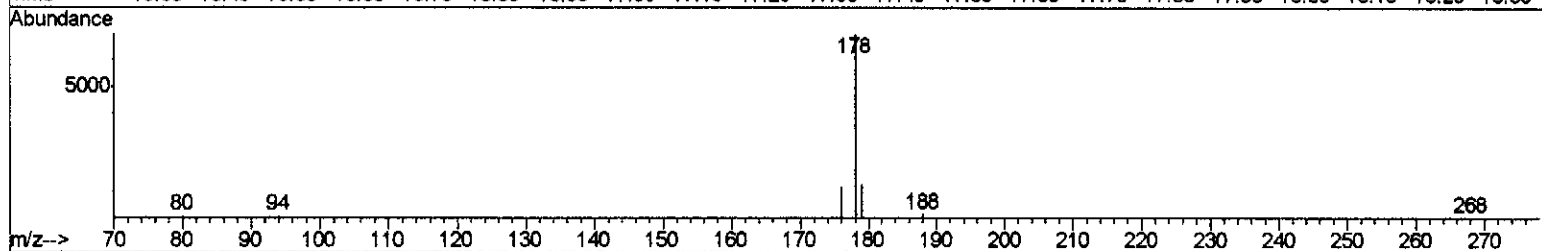
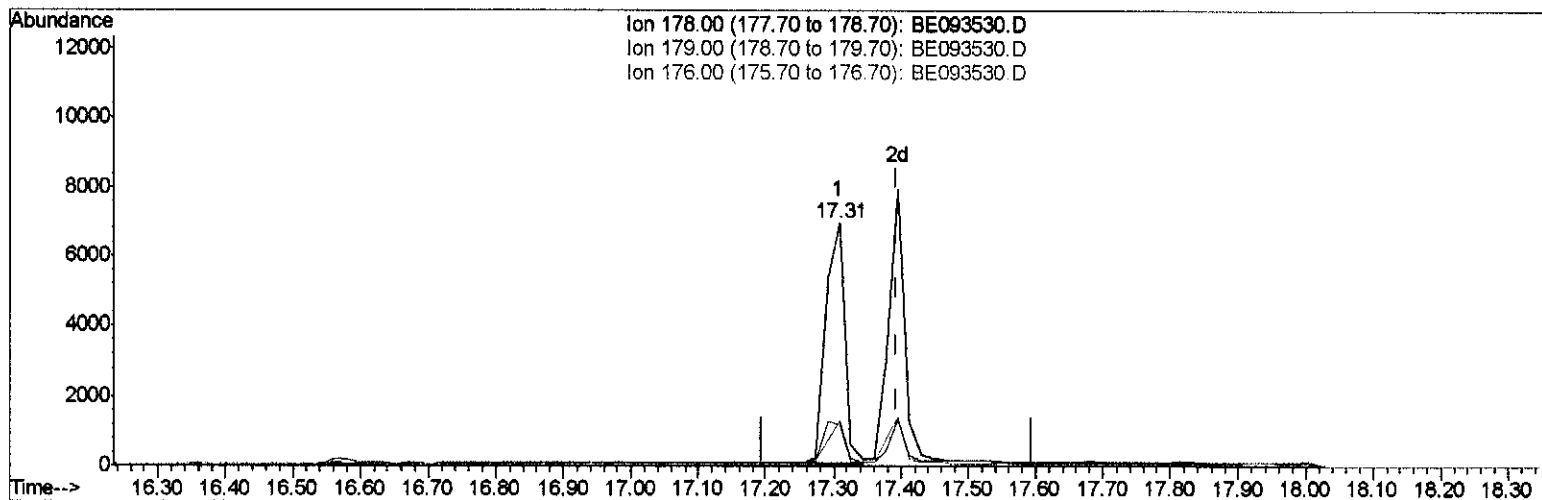
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Quant Time: Jul 24 11:42:04 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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QLast Update : Mon Jul 24 11:37:06 2017
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TIC: BE093530.D

(13) Anthracene

17.308min (-0.087) 0.23ng/ul

response 13472

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.61
176.00	18.40	16.90
0.00	0.00	0.00

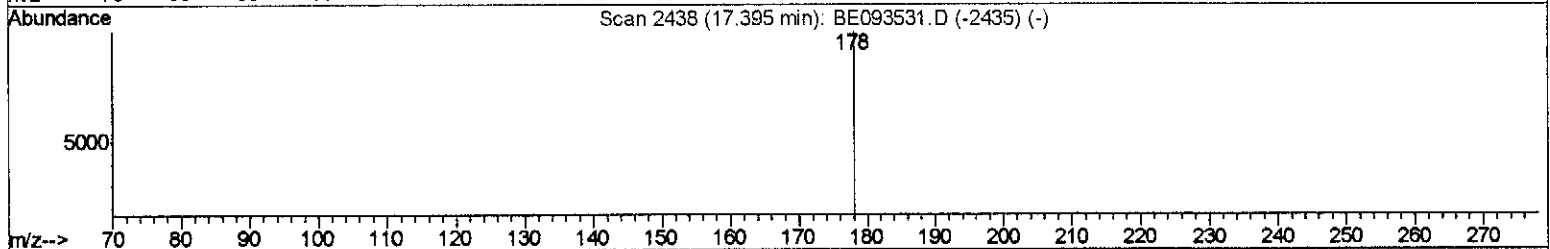
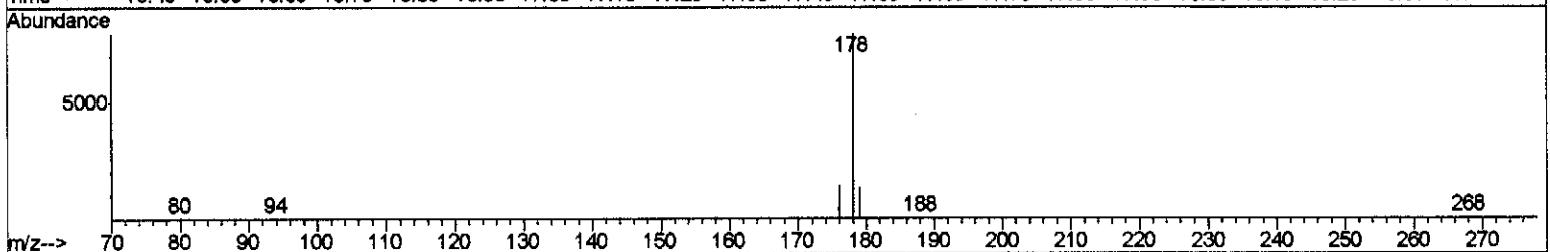
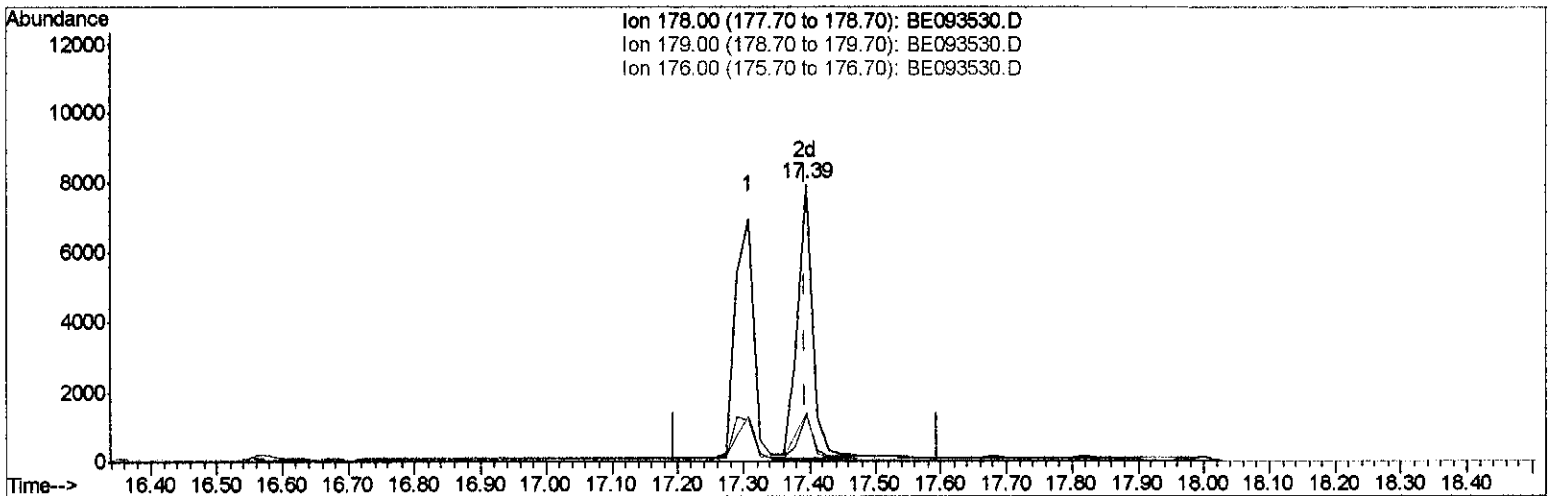
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BE093530.D

(13) Anthracene

17.394min (-0.000) 0.22ng/ul m

response 12999

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.95#
176.00	18.40	17.70
0.00	0.00	0.00

SJ
8/8/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093530.D
 Acq On : 24 Jul 2017 10:06
 Operator : SJ/JU
 Sample : SST0.230
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SST0.230

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:32:23 PM

Quant Time: Jul 24 11:45:10 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2520	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	13183	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	8602	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	24425	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	29798	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	26914	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	4265	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	15498	0.23	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	6509	0.199	ng/ul#	92
5) 2-Methylnaphthalene	12.37	142	4716	0.211	ng/ul	98
7) Acenaphthylene	14.26	152	7050	0.191	ng/ul	97
8) Acenaphthene	14.60	153	5716	0.192	ng/ul	98
9) Fluorene	15.58	166	7172	0.205	ng/ul	94
11) Pentachlorophenol	16.93	266	818	0.226	ng/ul	98
12) Phenanthrene	17.31	178	13484	0.201	ng/ul	95
13) Anthracene	17.39	178	12999m	0.222	ng/ul	95
15) Fluoranthene	19.31	202	16991	0.206	ng/ul	84
17) Pyrene	19.67	202	17888	0.204	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	17836	0.224	ng/ul#	85
19) Chrysene	21.45	228	16874	0.205	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	16738	0.205	ng/ul	94
22) Benzo(k)fluoranthene	23.20	252	16981	0.196	ng/ul	95
23) Benzo(a)pyrene	23.81	252	16368	0.212	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.56	276	18038	0.202	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.59	278	14969	0.199	ng/ul	94
26) Benzo(g,h,i)perylene	27.38	276	15150	0.198	ng/ul	97

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

Jul 24 8/8/17