

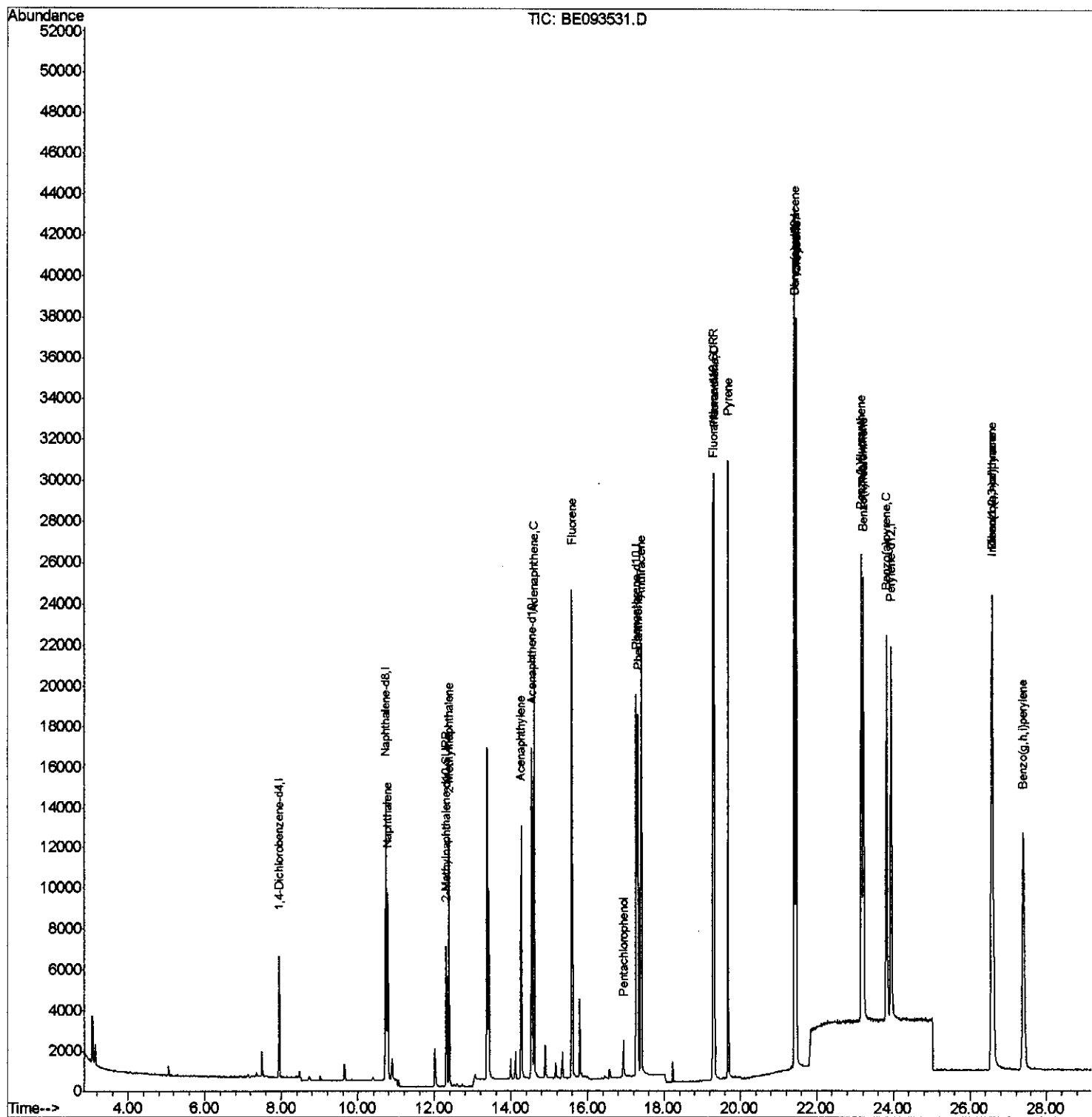
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093531.D
Acq On : 24 Jul 2017 10:42
Operator : SJ/JU
Sample : SST0.431
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
SSTD0.431

Manual Integrations
APPROVED

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

Quant Time: Jul 24 11:43:15 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



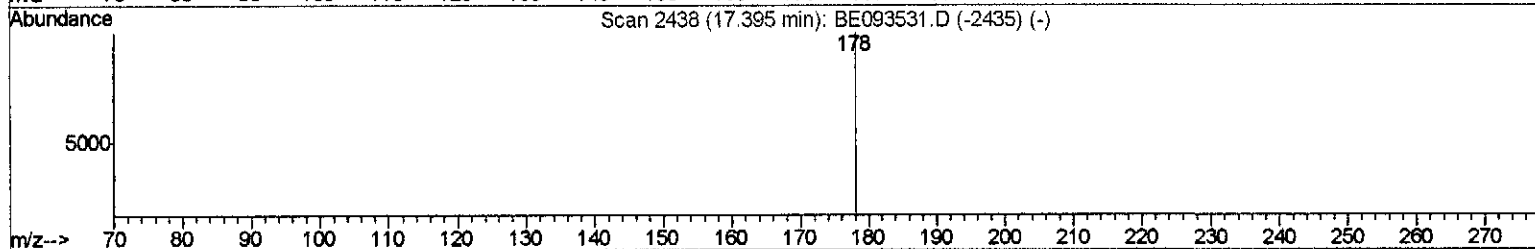
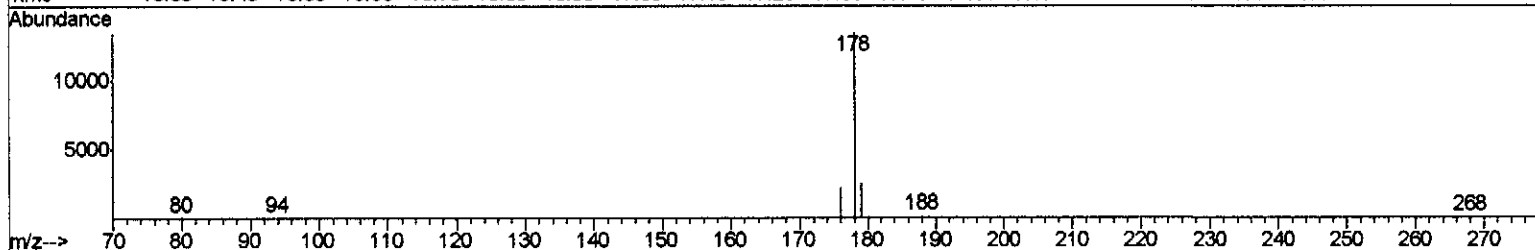
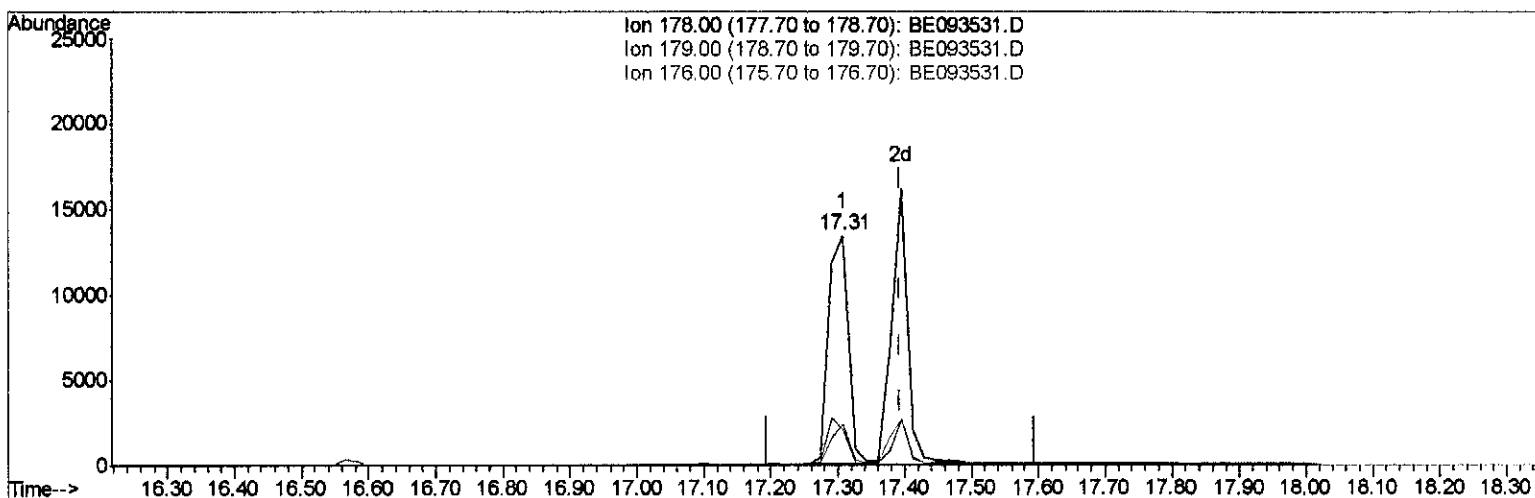
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TIC: BE093531.D

(13) Anthracene

17.308min (-0.087) 0.44ng/ul

response 27558

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.24
176.00	18.40	15.83
0.00	0.00	0.00

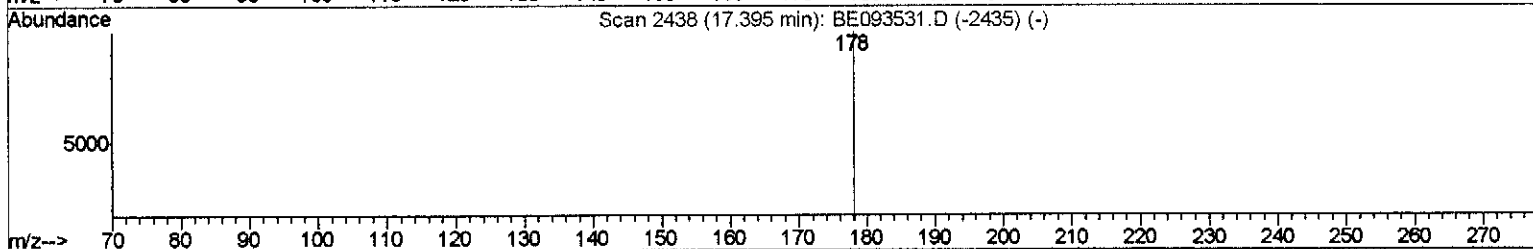
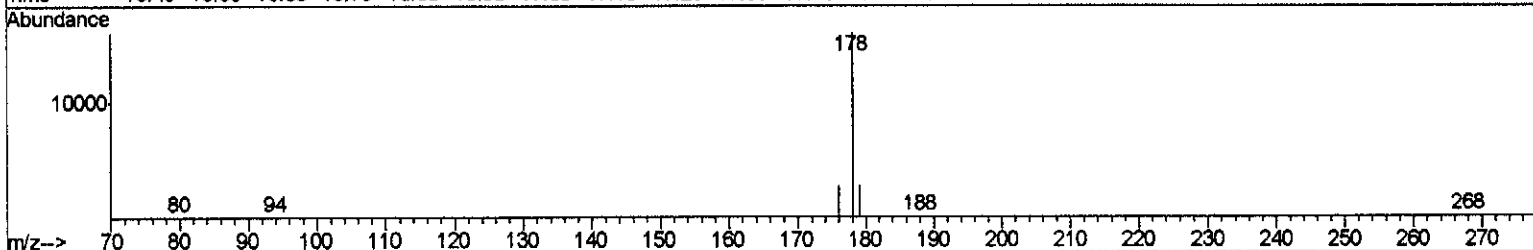
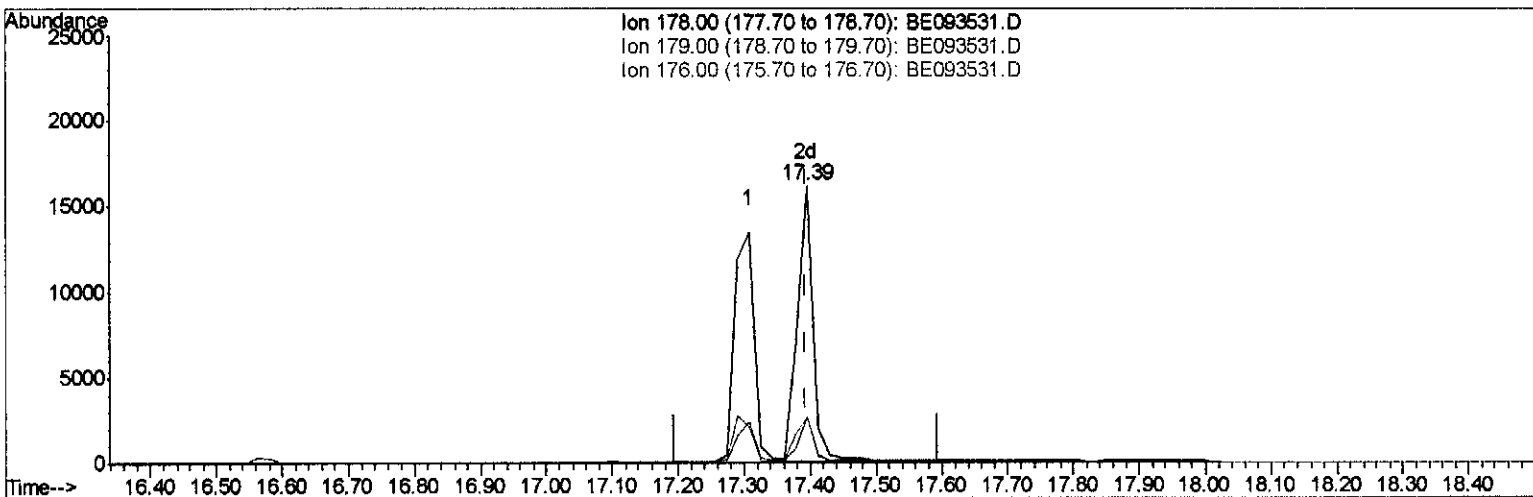
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Misc :
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Instrument :
BNA_E
ClientSampleId :
SSTD0.431

Manual Integrations
APPROVED

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

Quant Time: Jul 24 11:42:11 2017
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QLast Update : Mon Jul 24 11:37:06 2017
Response via : Initial Calibration



TIC: BE093531.D

(13) Anthracene

17.395min (0.000) 0.43ng/ul m

*BW
8/17*

response 26891

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.90#
176.00	18.40	16.87
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093531.D
 Acq On : 24 Jul 2017 10:42
 Operator : SJ/JU
 Sample : SSTDO.431
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDO.431

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 11:43:15 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	2962	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	15141	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	9732	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	26291	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	30727	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	27624	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	9646	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	32019	0.45	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	14471	0.385	ng/ul#	92
5) 2-Methylnaphthalene	12.37	142	10598	0.413	ng/ul	97
7) Acenaphthylene	14.25	152	15765	0.377	ng/ul	96
8) Acenaphthene	14.60	153	12536	0.372	ng/ul	96
9) Fluorene	15.58	166	15774	0.399	ng/ul#	90
11) Pentachlorophenol	16.93	266	1554	0.398	ng/ul	95
12) Phenanthrene	17.31	178	27602	0.382	ng/ul#	93
13) Anthracene	17.39	178	26891m	0.427	ng/ul	84
15) Fluoranthene	19.31	202	34204	0.386	ng/ul	84
17) Pyrene	19.67	202	35231	0.389	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	34383	0.420	ng/ul#	86
19) Chrysene	21.45	228	33427	0.393	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	32736	0.390	ng/ul	87
22) Benzo(k)fluoranthene	23.20	252	32508	0.365	ng/ul#	89
23) Benzo(a)pyrene	23.81	252	31283	0.395	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.57	276	34334	0.374	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.59	278	28538	0.369	ng/ul	92
26) Benzo(g,h,i)perylene	27.38	276	29057	0.369	ng/ul	96

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