

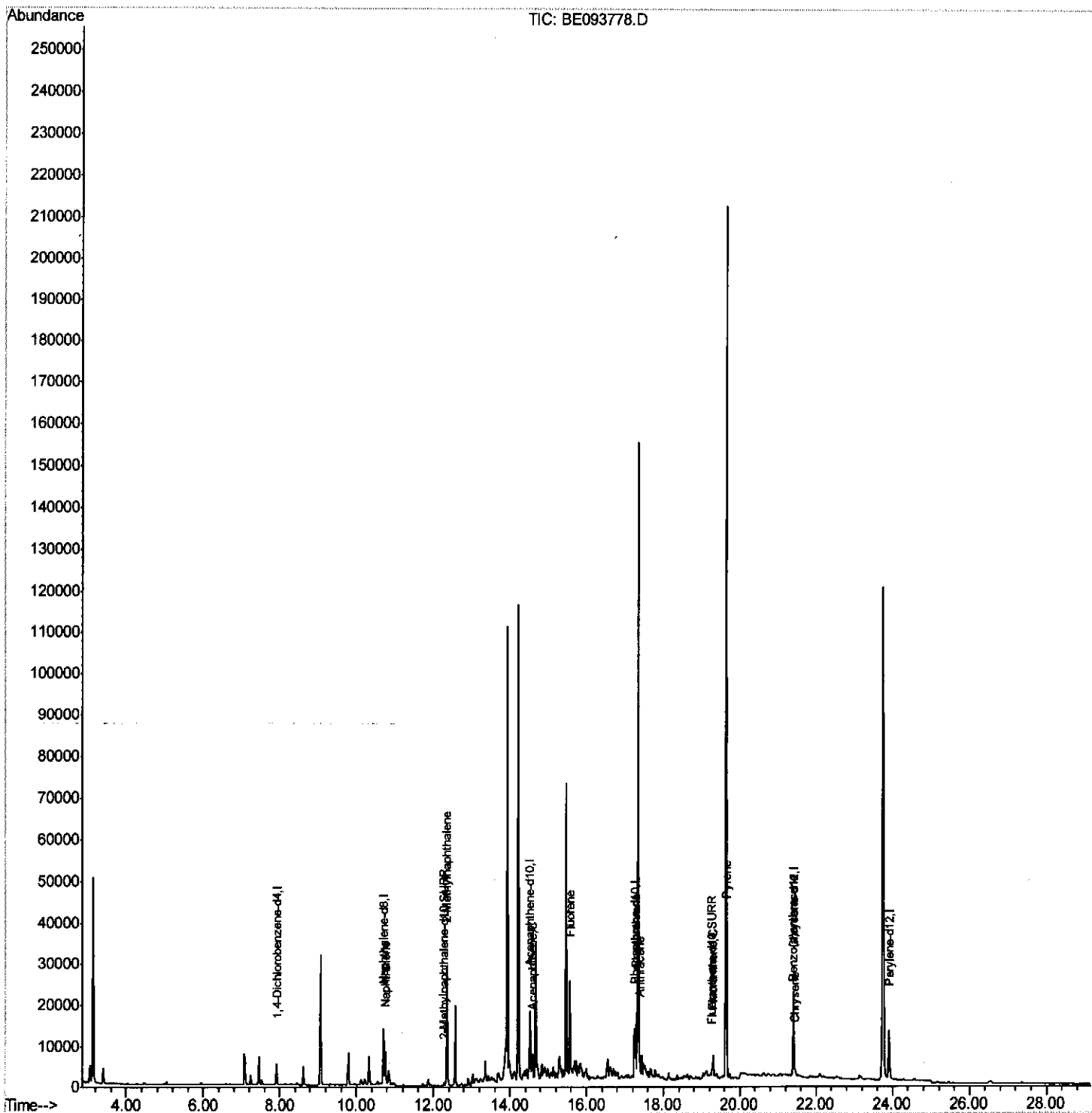
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081117\
Data File : BE093778.D
Acq On : 11 Aug 2017 20:13
Operator : SJ/JU
Sample : I4455-17DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE9DL

Manual Integrations
APPROVED

sohil
8/14/2017 7:00:53 PM

Quant Time: Aug 12 02:44:23 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

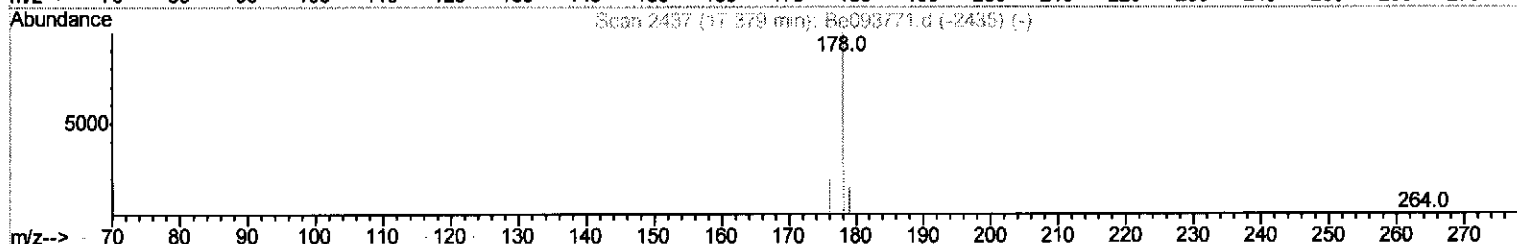
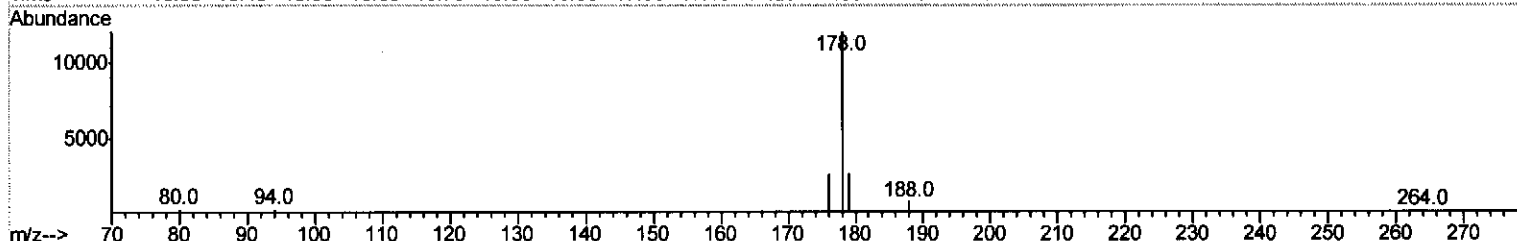
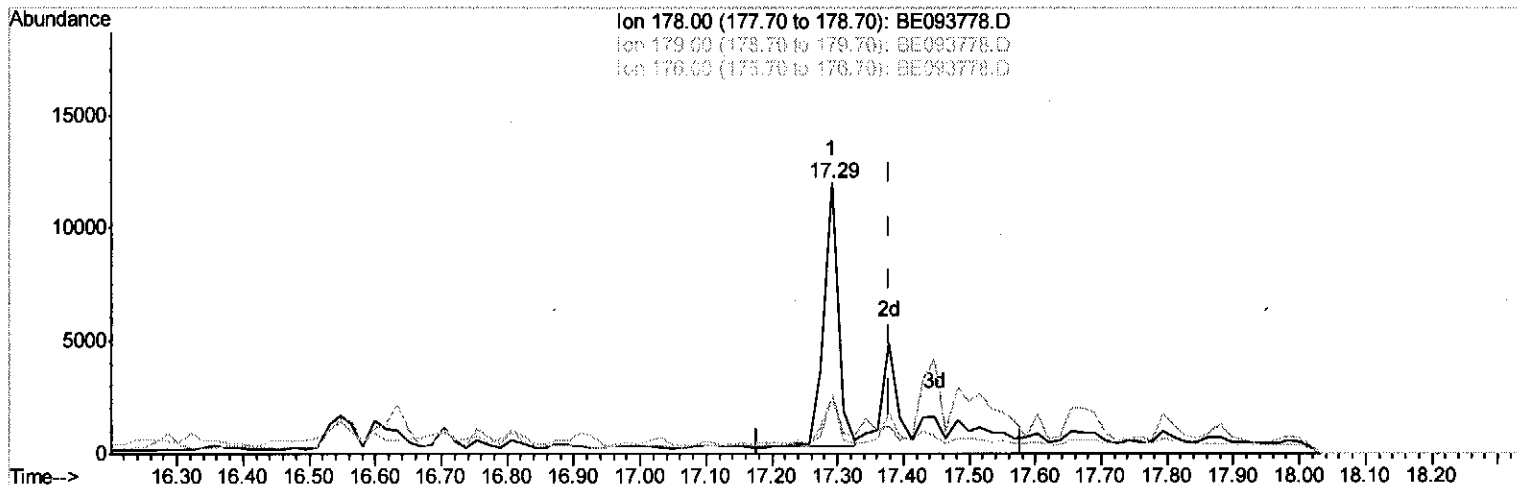
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Quant Time: Aug 12 02:02:49 2017
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QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration



TIC: BE093778.D

(13) Anthracene

17.291min (-0.087) 0.34ng/ul

response 17691

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	21.33
176.00	18.40	20.77
0.00	0.00	0.00

Quantitation Report (Qedit)

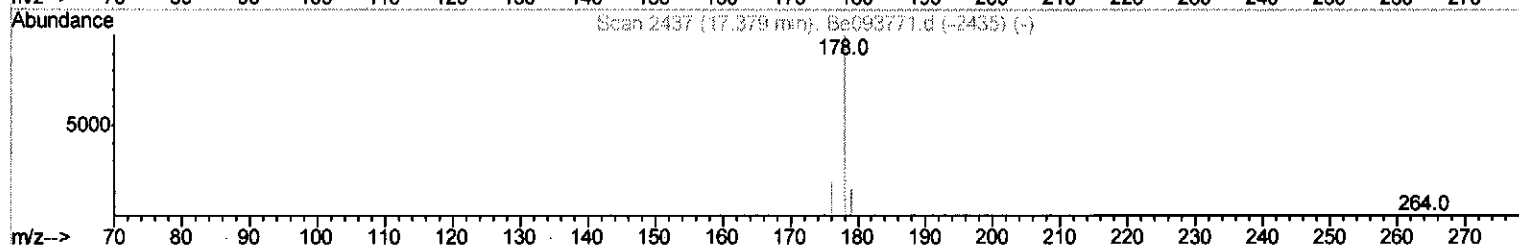
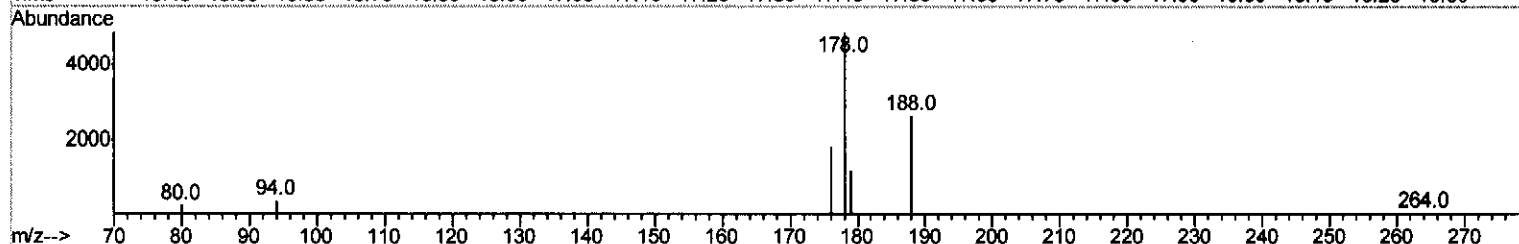
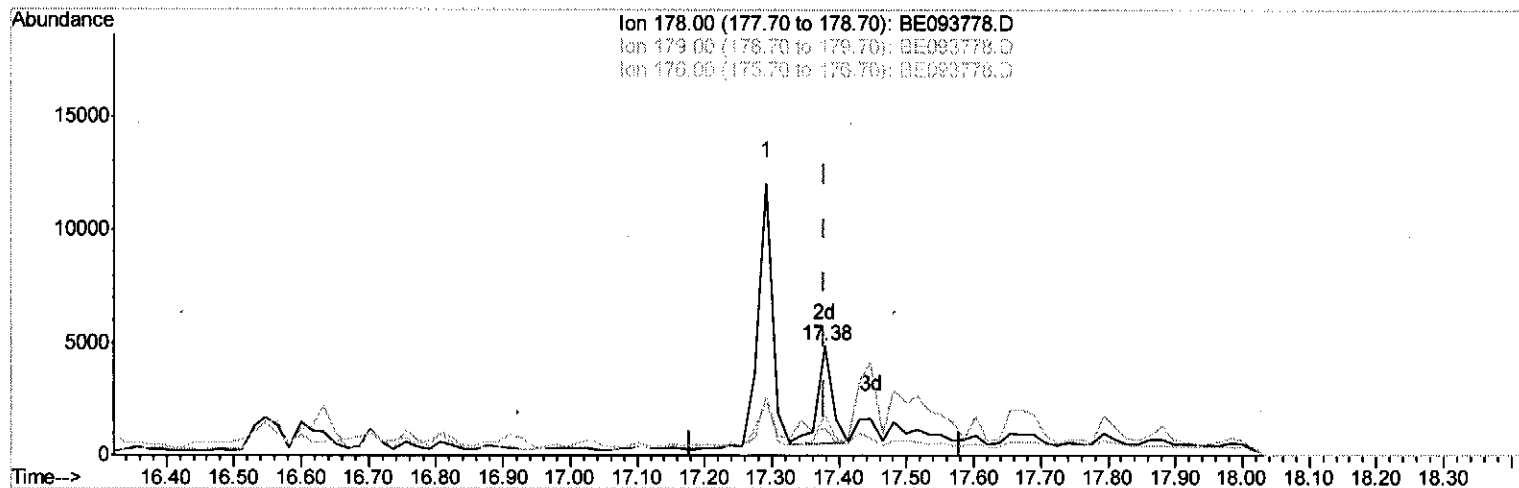
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Manual Integrations
APPROVED

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8/14/2017 7:00:53 PM

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Response via : Initial Calibration



TIC: BE093778.D

(13) Anthracene

17.378min (-0.001) 0.13ng/ul m

response 6589

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	24.28
176.00	18.40	37.12#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081117\
 Data File : BE093778.D
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 Operator : SJ/JU
 Sample : I4455-17DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 C0AE9DL

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:00:53 PM

Quant Time: Aug 12 02:44:23 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 12 02:01:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2782	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	14595	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8850	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19694	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19384	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18936	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1069	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2120	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.76	128	12426	0.350	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	24772	0.957	ng/ul	99
8) Acenaphthene	14.58	153	2850	0.098	ng/ul	93
9) Fluorene	15.57	166	14682	0.399	ng/ul	91
12) Phenanthrene	17.29	178	18226	0.340	ng/ul#	94
13) Anthracene	17.38	178	6589m	0.126	ng/ul	82
15) Fluoranthene	19.30	202	5583	0.083	ng/ul	82
17) Pyrene	19.66	202	9060	0.160	ng/ul#	89
18) Benzo(a)anthracene	21.39	228	2680	0.048	ng/ul#	54
19) Chrysene	21.44	228	2513	0.047	ng/ul#	50

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