

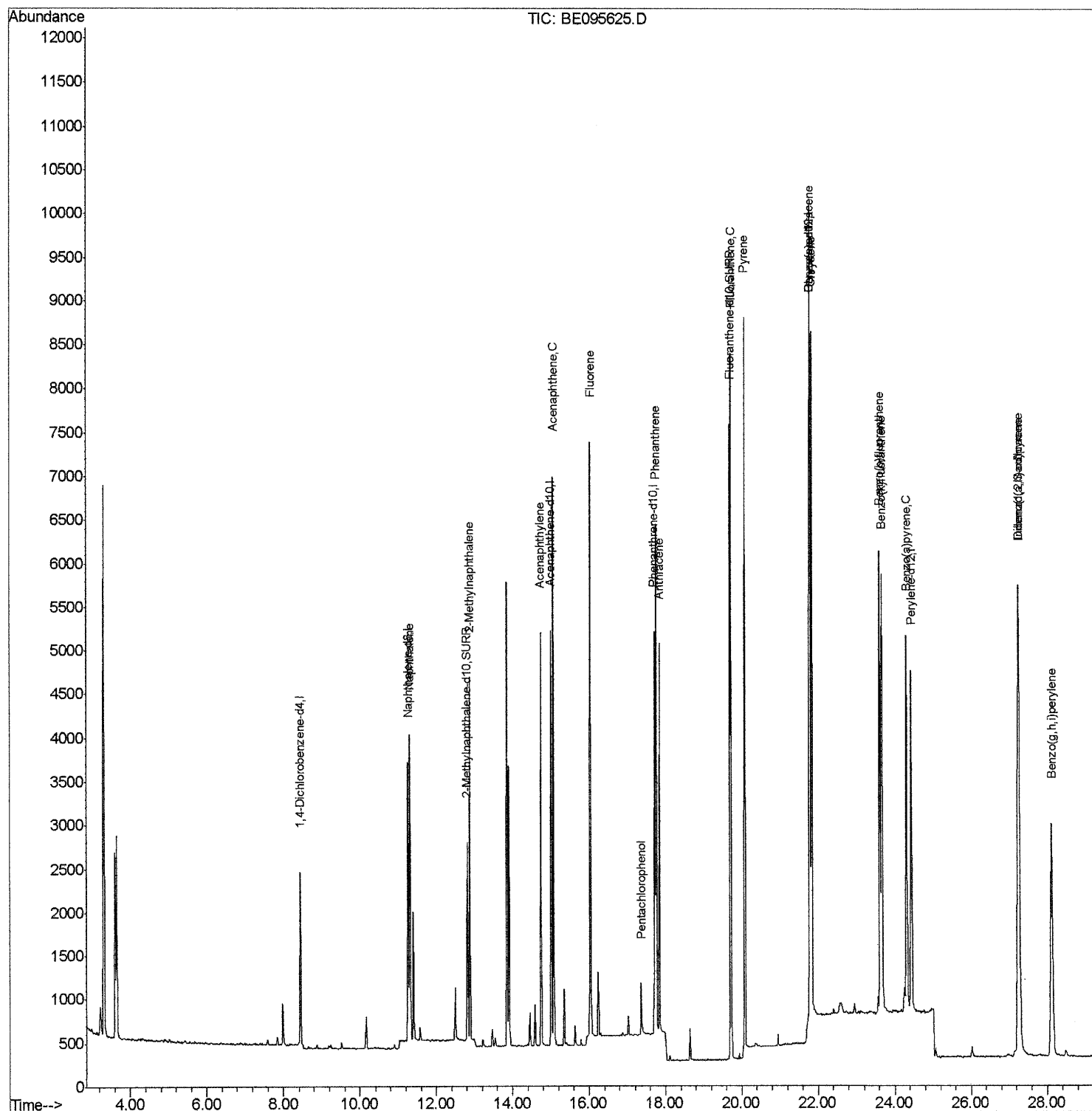
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095625.D
Acq On : 10 Feb 2018 1:33
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.403

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:28 AM

Quant Time: Feb 10 02:55:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 00:56:50 2018
Response via : Initial Calibration



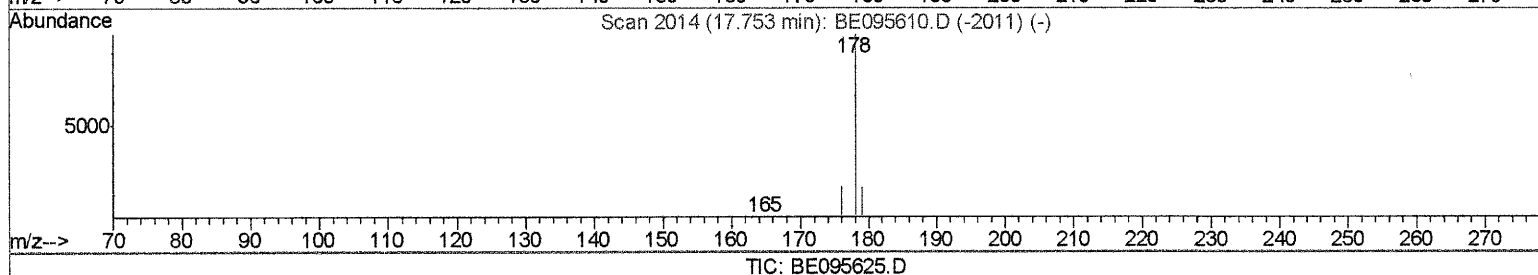
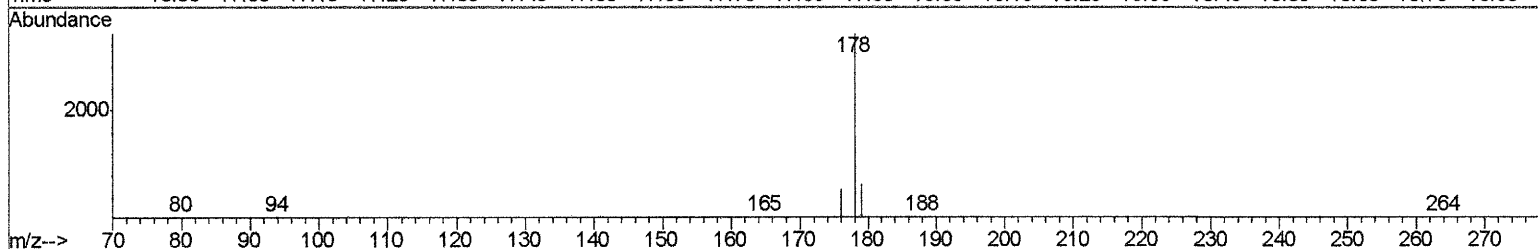
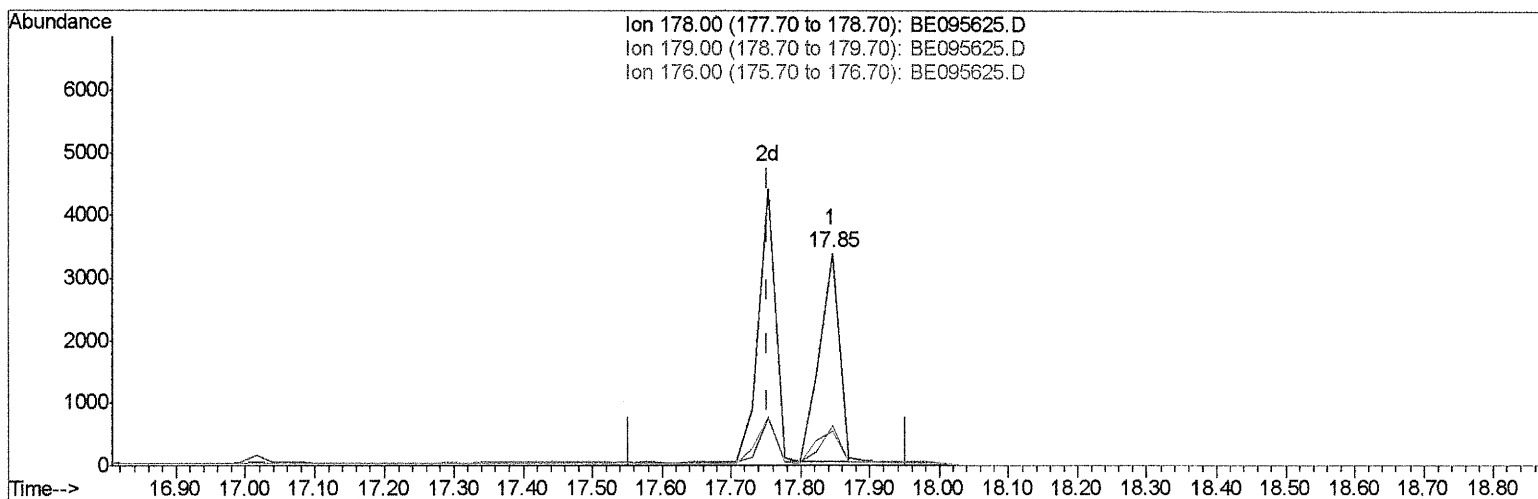
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LabSampled :
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(12) Phenanthrene

17.845min (+0.092) 0.30ng/ul

response 6634

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.77
176.00	17.00	16.54
0.00	0.00	0.00

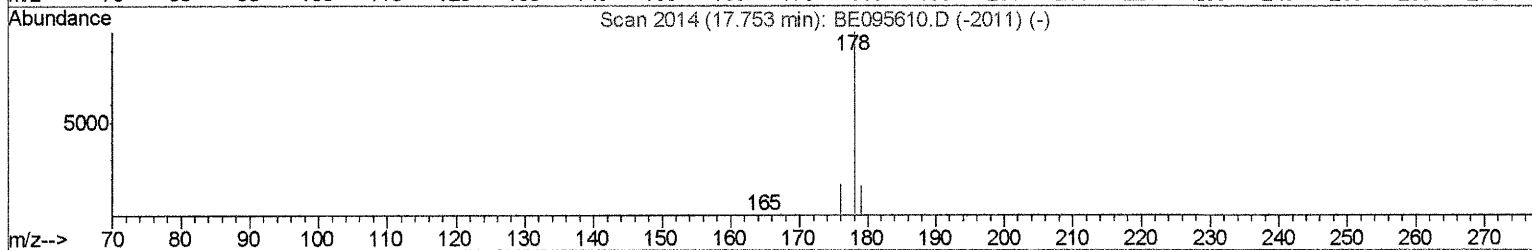
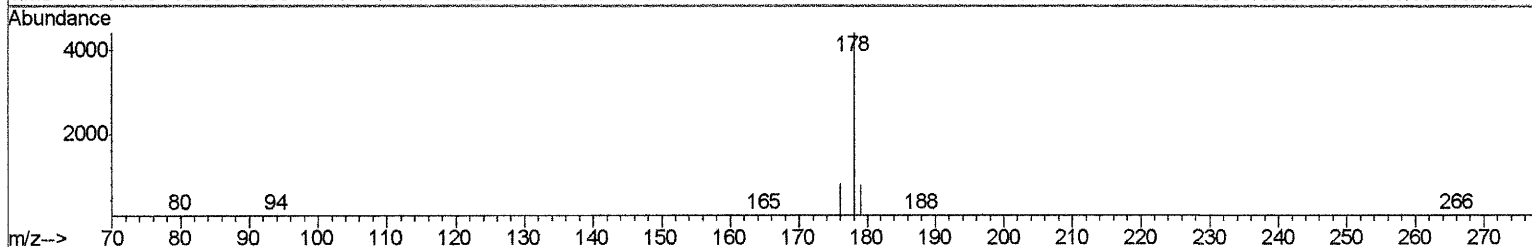
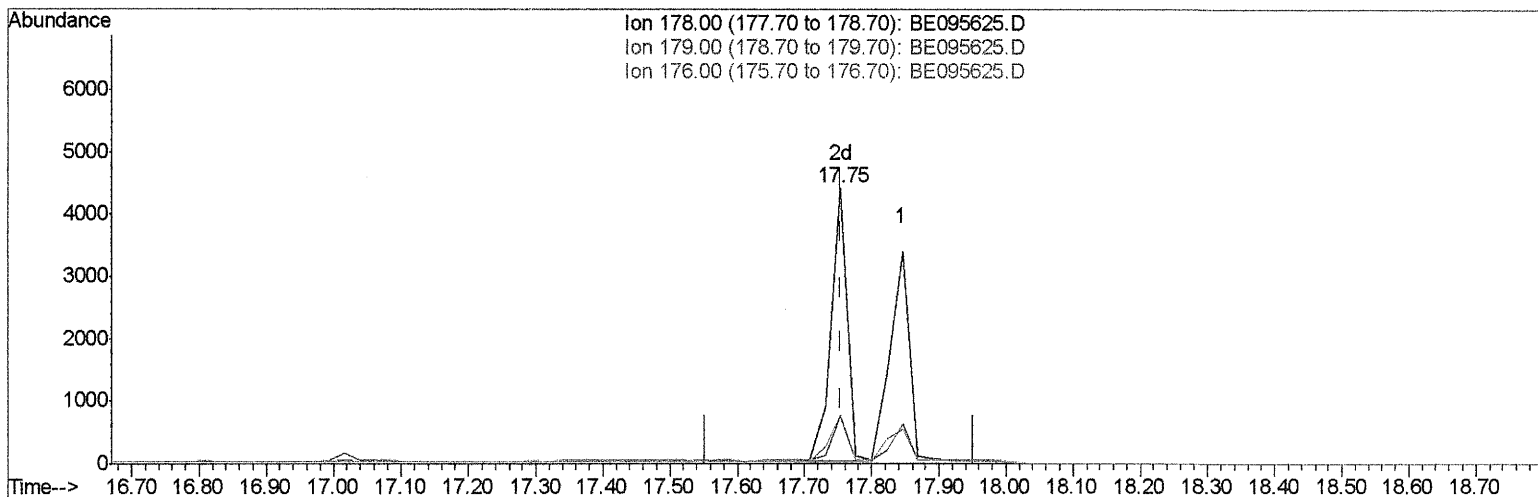
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Instrument :
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Manual Integrations
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Response via : Initial Calibration



TIC: BE095625.D

(12) Phenanthrene

17.753min (-0.000) 0.34ng/ul m

SJ 2/13/18

response 7427

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.35#
176.00	17.00	17.80
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095625.D
 Acq On : 10 Feb 2018 1:33
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.403

Manual Integrations
 APPROVED

Sohil
 2/12/2018 11:39:28 AM

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 QLast Update : Sat Feb 10 00:56:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1534	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4222	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2629	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6473	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6240	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5813	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2955	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7988	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.30	128	4848	0.410	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	3415	0.433	ng/ul	99
7) Acenaphthylene	14.74	152	5314	0.420	ng/ul	97
8) Acenaphthene	15.07	153	3899	0.397	ng/ul	93
9) Fluorene	16.03	166	4714	0.466	ng/ul#	91
11) Pentachlorophenol	17.36	266	408	0.325	ng/ul	100
12) Phenanthrene	17.75	178	7427m	0.341	ng/ul	94
13) Anthracene	17.85	178	6653	0.334	ng/ul	94
15) Fluoranthene	19.72	202	8994	0.319	ng/ul	84
17) Pyrene	20.07	202	10031	0.479	ng/ul#	79
18) Benzo(a)anthracene	21.78	228	8336	0.427	ng/ul#	85
19) Chrysene	21.83	228	8182	0.404	ng/ul	94
21) Benzo(b)fluoranthene	23.61	252	7766	0.379	ng/ul	85
22) Benzo(k)fluoranthene	23.66	252	7635	0.407	ng/ul#	87
23) Benzo(a)pyrene	24.31	252	7326	0.400	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	27.23	276	8313	0.414	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.25	278	6751	0.411	ng/ul#	88
26) Benzo(a,h,i)perylene	28.11	276	6994	0.411	ng/ul#	94

SJ 2/13/18

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