

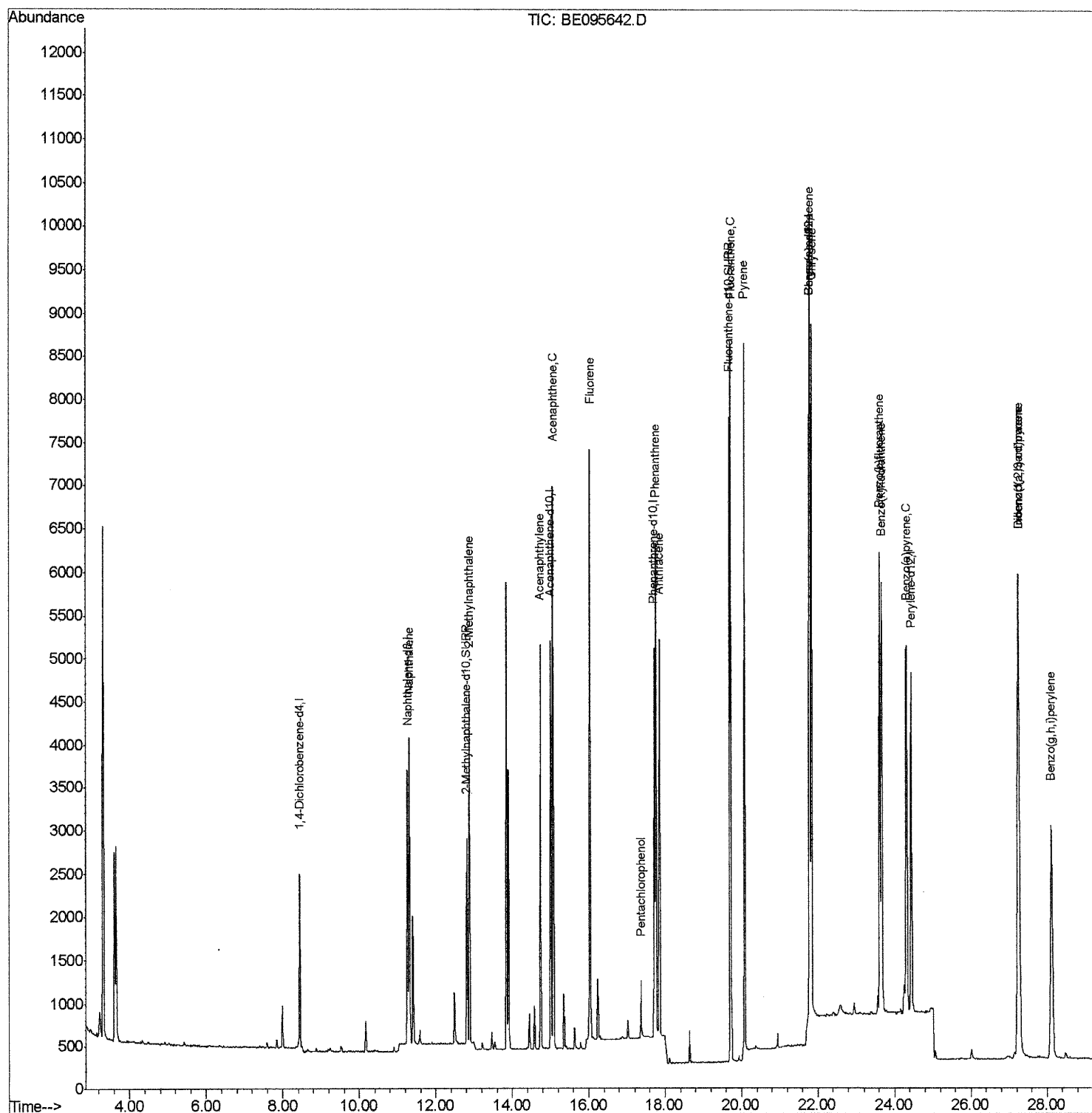
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095642.D
Acq On : 10 Feb 2018 11:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampled :
SSTD0.404

Manual Integrations
APPROVED

Sohil
2/12/2018 11:40:36 AM

Quant Time: Feb 12 01:45:29 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 02:59:57 2018
Response via : Initial Calibration



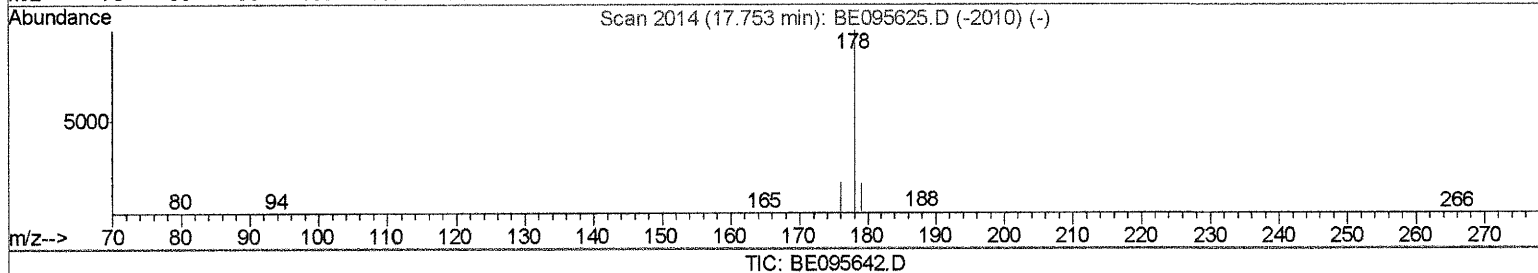
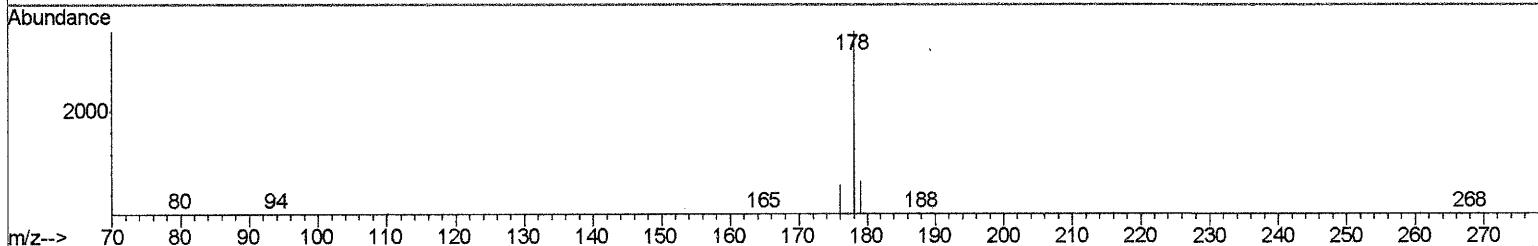
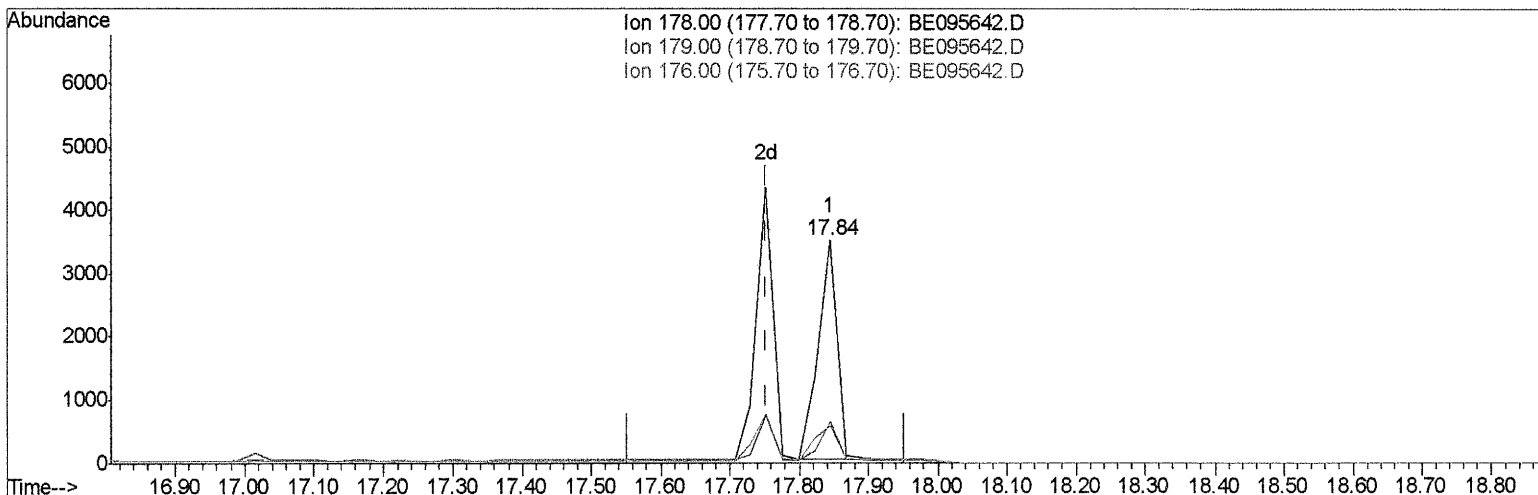
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(12) Phenanthrene

17.845min (+0.092) 0.31ng/ul

response 6676

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.81
176.00	17.00	16.74
0.00	0.00	0.00

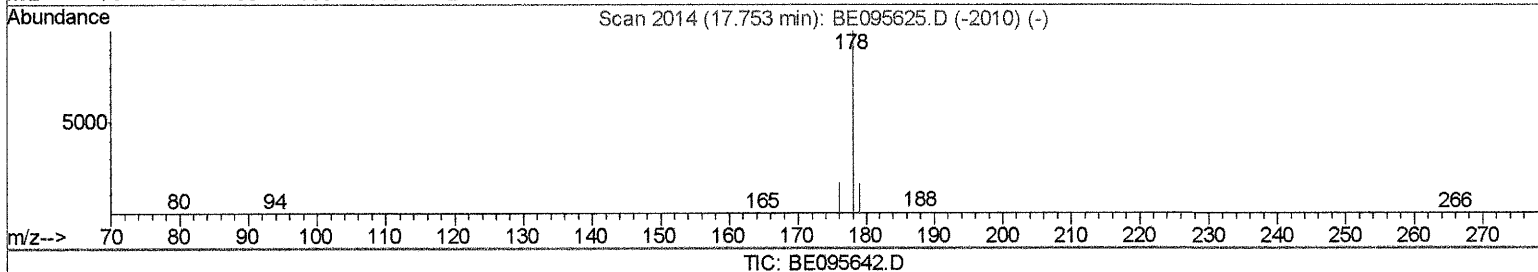
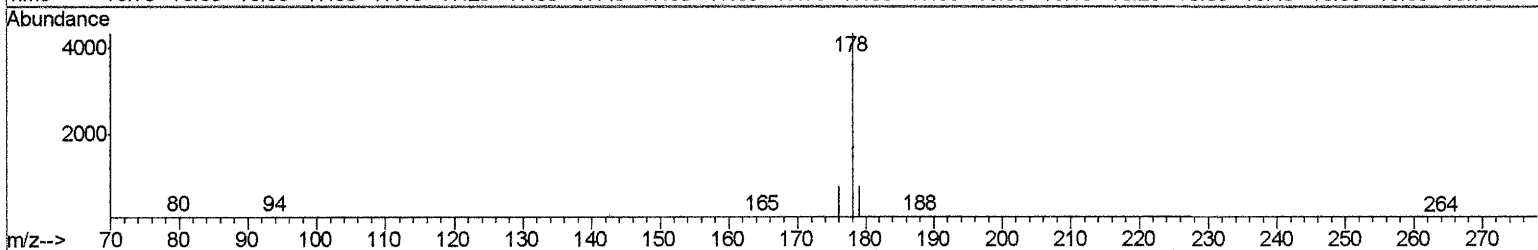
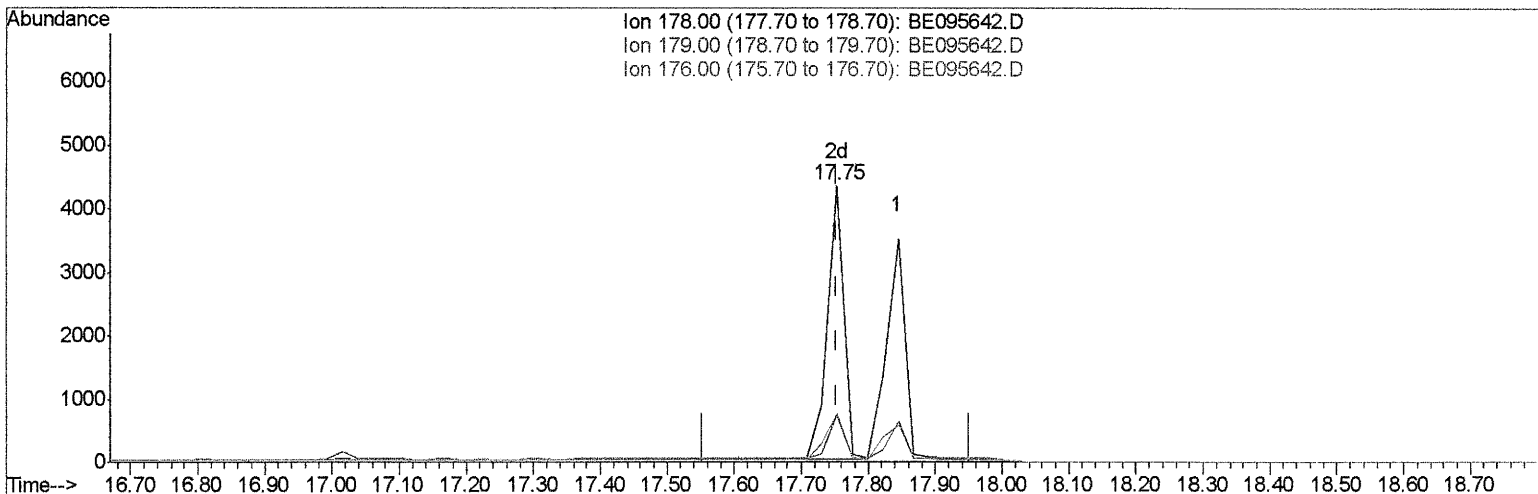
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Manual Integrations
APPROVED

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(12) Phenanthrene

17.753min (-0.001) 0.34ng/ul m SJ 2/13/18

response 7248

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.18#
176.00	17.00	17.60
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095642.D
 Acq On : 10 Feb 2018 11:54
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.404

Manual Integrations
 APPROVED

Sohil
 2/12/2018 11:40:36 AM

Quant Time: Feb 12 01:45:29 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 10 02:59:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1539	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4231	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2596	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6340	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6204	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5896	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	3003	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8013	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.30	128	4809	0.406	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	3398	0.430	ng/ul	100
7) Acenaphthylene	14.74	152	5252	0.420	ng/ul	98
8) Acenaphthene	15.07	153	3912	0.404	ng/ul	93
9) Fluorene	16.02	166	4749	0.475	ng/ul#	91
11) Pentachlorophenol	17.36	266	449	0.366	ng/ul	93
12) Phenanthrene	17.75	178	7248m -	0.340	ng/ul	91 2/13/18
13) Anthracene	17.84	178	6694	0.343	ng/ul	94
15) Fluoranthene	19.72	202	9044	0.328	ng/ul	83
17) Pyrene	20.07	202	9786	0.470	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	8410	0.434	ng/ul#	85
19) Chrysene	21.84	228	8159	0.405	ng/ul	99
21) Benzo(b)fluoranthene	23.61	252	7827	0.376	ng/ul	86
22) Benzo(k)fluoranthene	23.66	252	7711	0.405	ng/ul#	87
23) Benzo(a)pyrene	24.31	252	7415	0.399	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.23	276	8433	0.414	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.25	278	6920	0.415	ng/ul	90
26) Benzo(a,h,i)perylene	28.10	276	7062	0.409	ng/ul	94

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