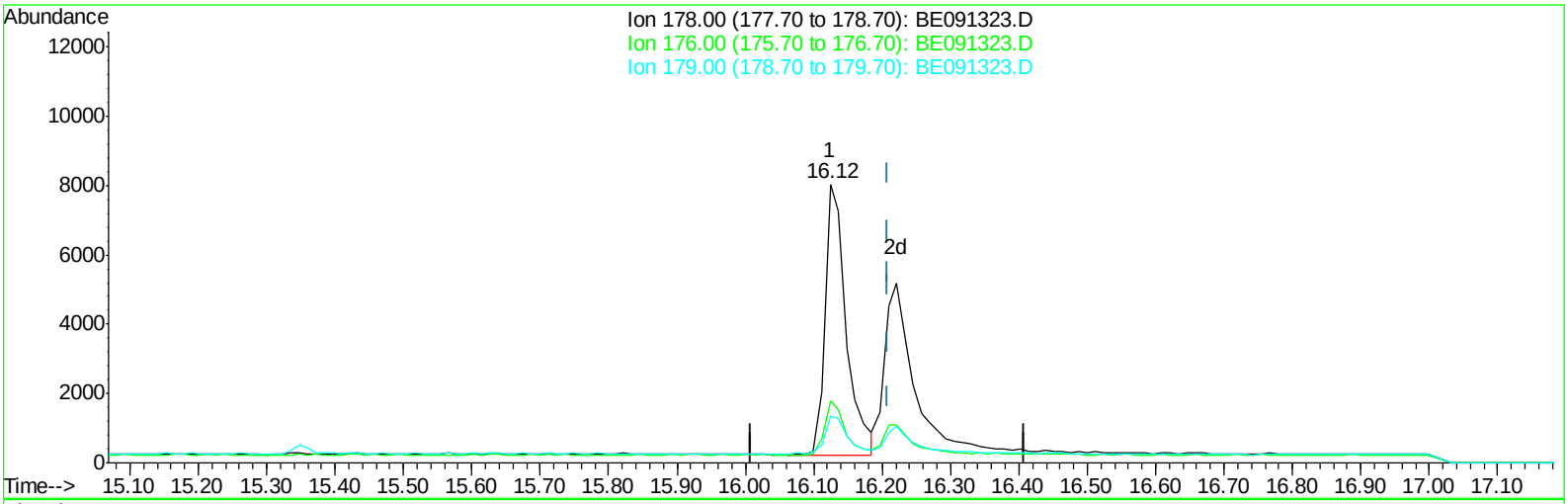
Quantitation Report (Qedit)

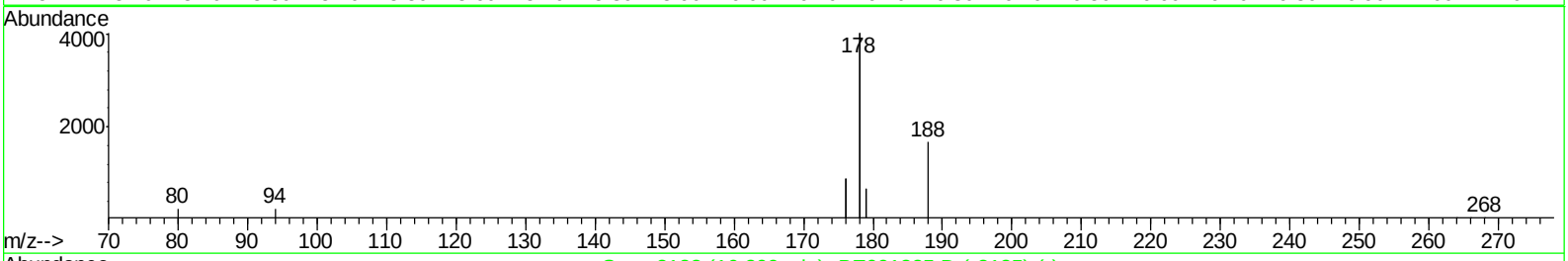
Data Path : Z:\HPCHEM1\BNA E\DATA\BE120115\
Data File : BE091323.D
Acq On : 1 Dec 2015 10:19
Operator : UM/NP
Sample : SSTD0.192
Misc :
ALS Vial : 2 Sample Multiplier: 1

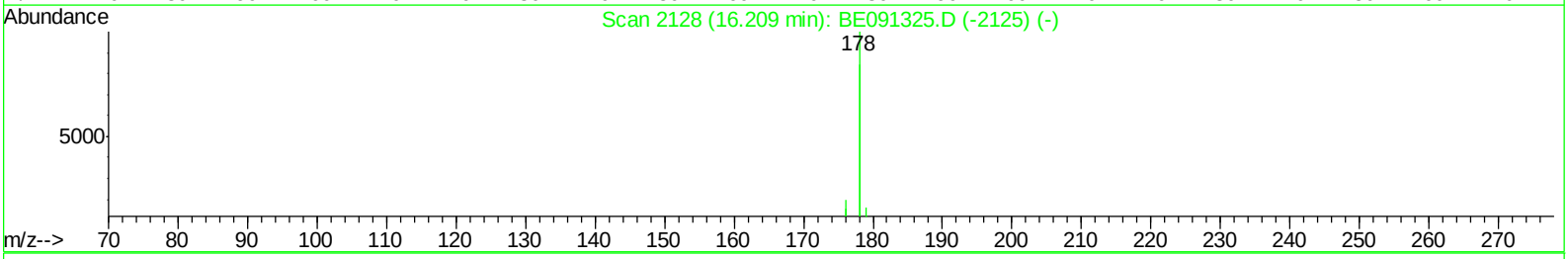
Quant Time: Dec 01 14:34:02 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE120115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 14:32:31 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTD0.192

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:40:55 PM







TIC: BE091323.D

(15) Anthracene

16.124min (-0.085) 0.09ng/ul

response 16672

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	22.40
179.00	16.60	16.69
0.00	0.00	0.00

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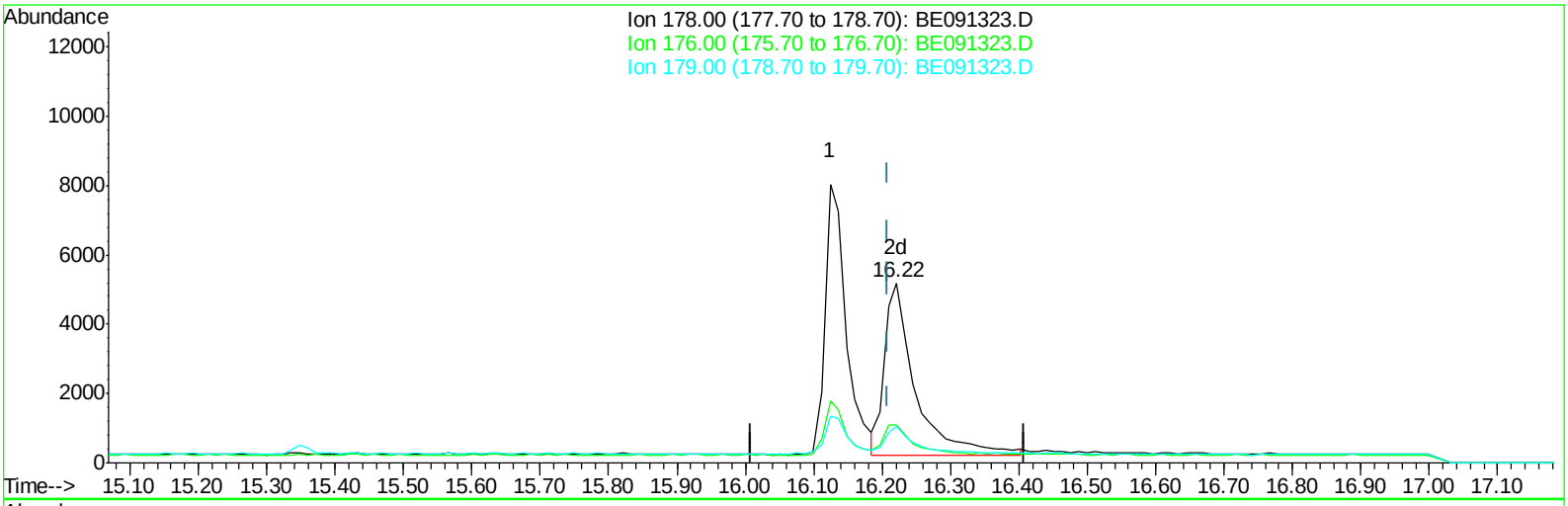

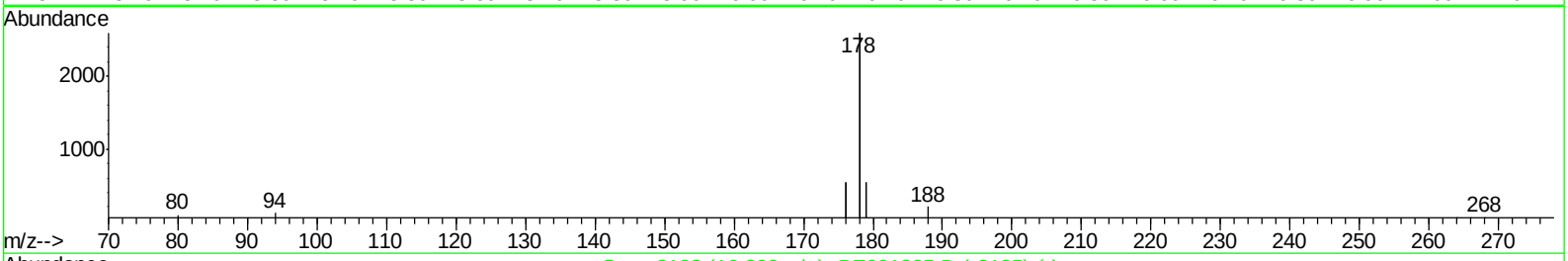

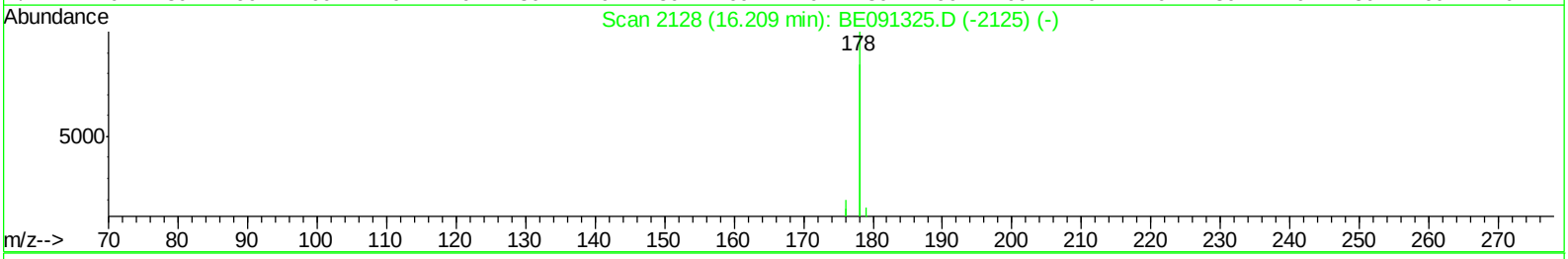

TIC: BE091323.D

(15) Anthracene

16.221min (+0.012) 0.08ng/ul m

response 15809

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.89
179.00	16.60	20.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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12/1/2015 6:40:55 PM

Quant Time: Dec 01 14:36:18 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE120115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 14:32:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	2729	0.40	ng/ul	0.00
4) Naphthalene-d8	9.58	136	12862	0.40	ng/ul	0.01
8) Acenaphthene-d10	13.37	164	6226	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.10	188	18089	0.40	ng/ul	0.01
18) Chrysene-d12	20.23	240	16515	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	15186	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.99	96	977	0.50	ng/uL	0.03
6) 2-Methylnaphthalene-d10	11.09	152	1205	0.07	ng/ul	0.02
16) Fluoranthene-d10	18.08	212	3415	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.01	88	1054	0.47	ng/ul#	78
5) Naphthalene	9.62	128	2664	0.09	ng/ul#	89
7) 2-Methylnaphthalene	11.16	142	1447	0.07	ng/ul	92
9) Acenaphthylene	13.12	152	2570	0.08	ng/ul#	94
10) Acenaphthene	13.43	153	1898	0.09	ng/ul#	86
11) Fluorene	14.43	166	2216	0.08	ng/ul#	93
13) Pentachlorophenol	15.86	266	10	0.01	ng/ul#	47
14) Phenanthrene	16.12	178	16698	0.08	ng/ul	97
15) Anthracene	16.22	178	15809m	0.08	ng/ul	
17) Fluoranthene	18.10	202	17119	0.07	ng/ul	86
19) Pyrene	18.49	202	15679	0.08	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	2968	0.07	ng/ul	97
21) Chrysene	20.26	228	4458	0.09	ng/ul	97
23) Benzo(b)fluoranthene	21.56	252	3490	0.07	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	3993	0.08	ng/ul	98
25) Benzo(a)pyrene	22.01	252	3314	0.08	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	23.72	276	12248	0.07	ng/ul#	92
27) Dibenzo(a,h)anthracene	23.66	278	2482	0.06	ng/ul#	73
28) Benzo(g,h,i)perylene	24.26	276	14547	0.08	ng/ul	96

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

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