

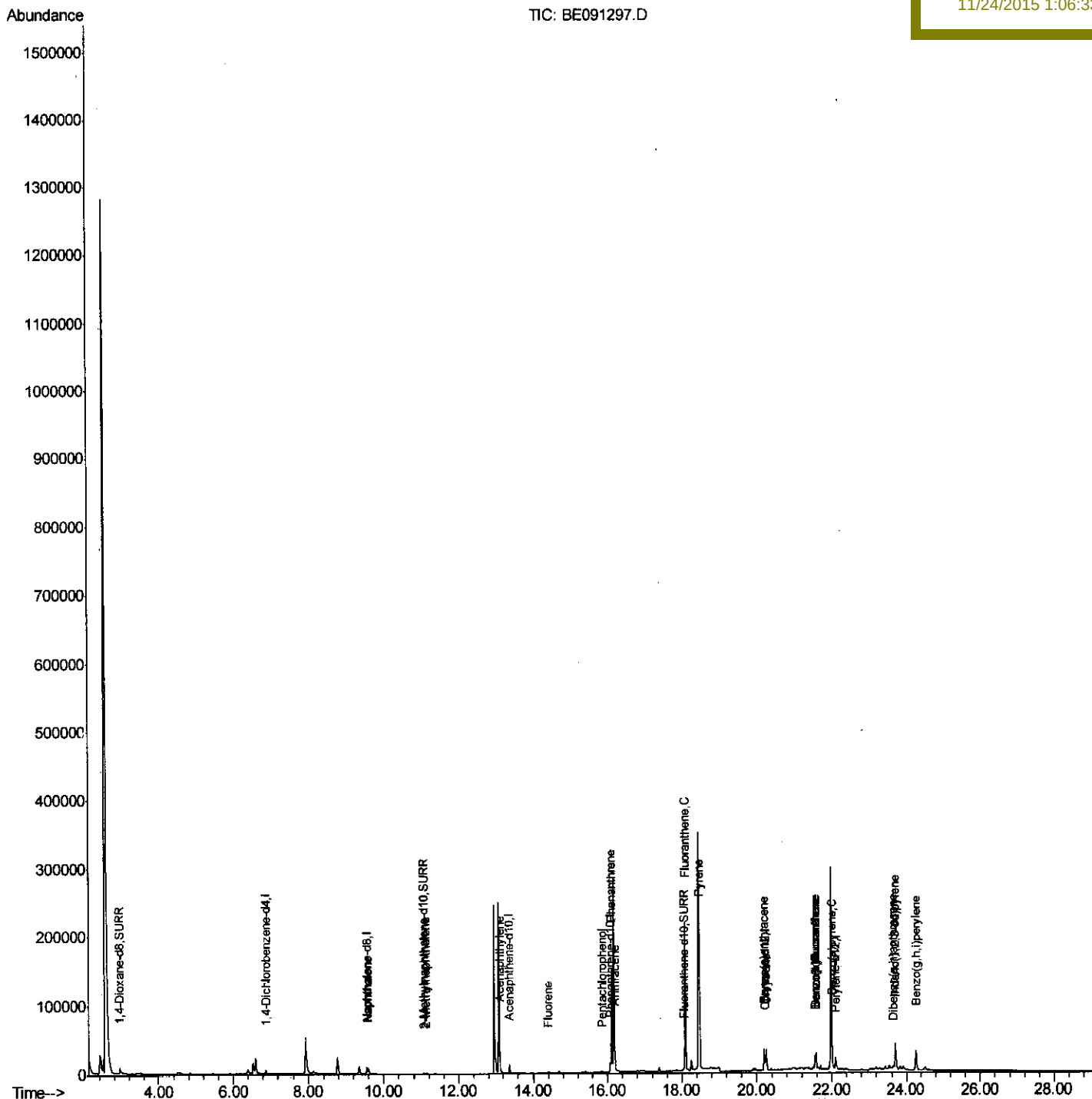
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091297.D
Acq On : 23 Nov 2015 12:54
Operator : UM/NP
Sample : G4322-07RX
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HR8RX

Quant Time: Nov 24 00:46:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 00:31:29 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/24/2015 1:06:33 PM



Quantitation Report (Qedit)

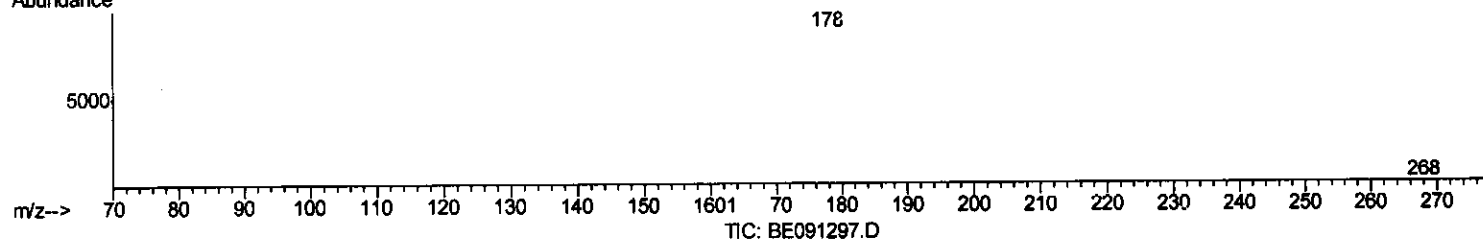
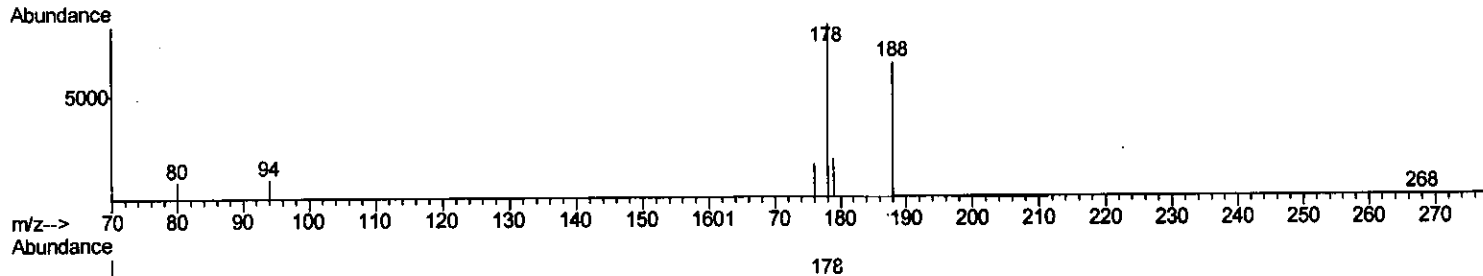
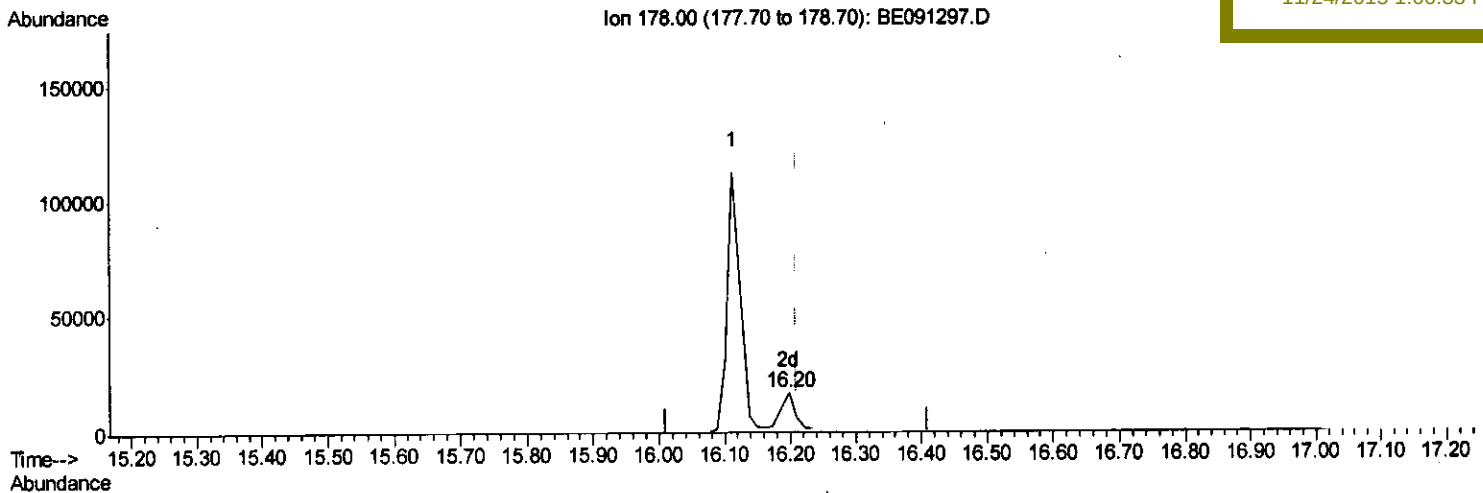
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(15) Anthracene

16.197min (-0.012) 0.17ng/ul m

response 28119

Ion Exp% Act%

178.00 100 100

176.00 19.80 19.70

179.00 16.60 22.12#

0.00 0.00 0.00

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 11/24/15

Quantitation Report (Qedit)

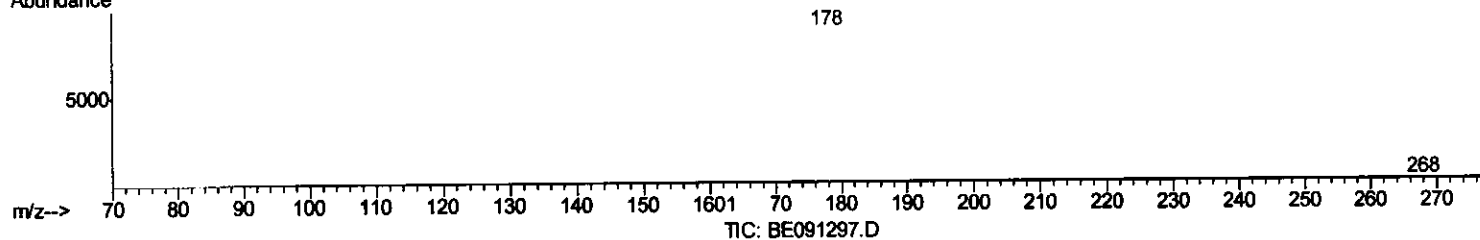
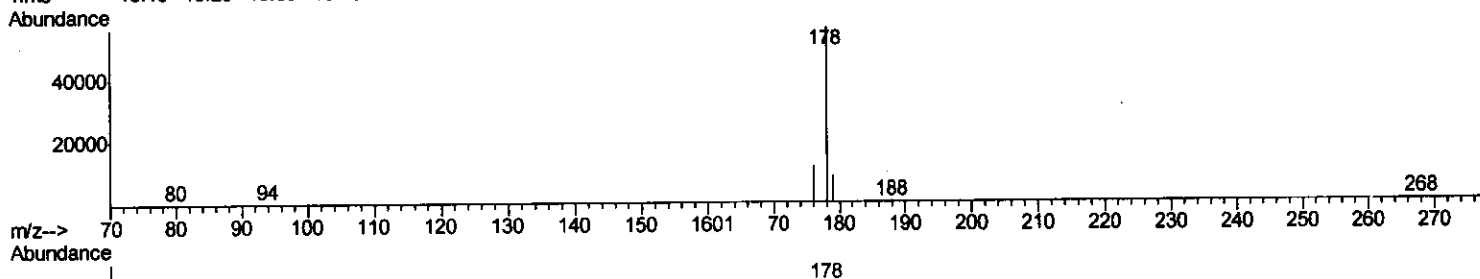
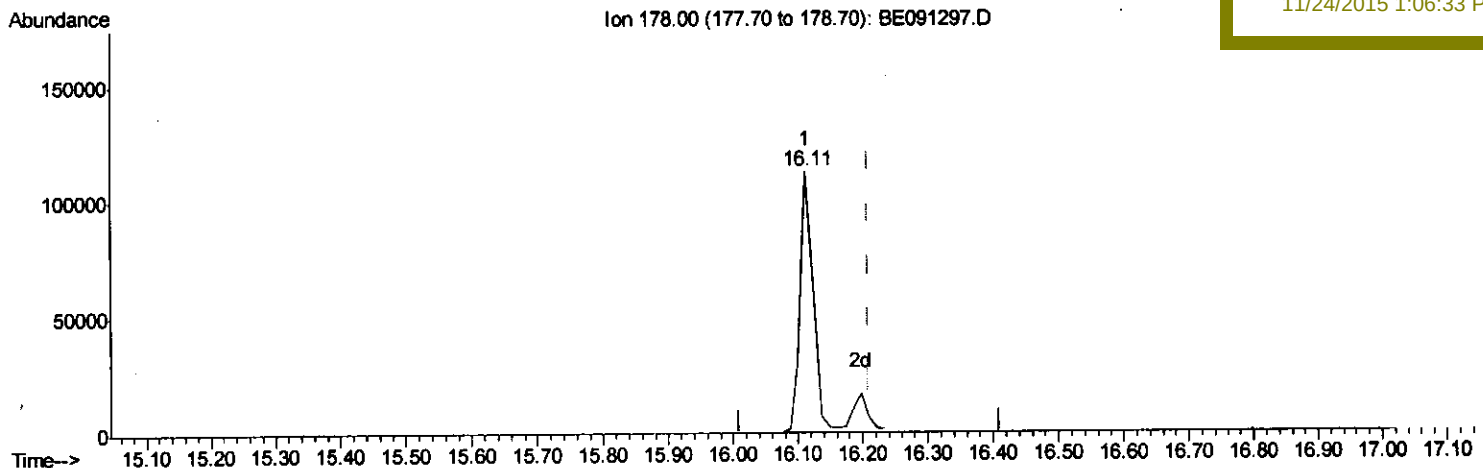
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Manual Integrations
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(15) Anthracene

16.112min (-0.097) 0.93ng/ul

response 154651

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.42
179.00	16.60	15.02
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2781	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13268	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6260	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	15857	0.40	ng/ul	-0.01
18) Chrysene-d12	20.22	240	19472	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	22185	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	10870	5.43	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.07	152	1768	0.10	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	3769	0.08	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	9.59	128	11878	0.36	ng/ul	99
7) 2-Methylnaphthalene	11.13	142	1404	0.07	ng/ul	99
9) Acenaphthylene	13.11	152	4960	0.16	ng/ul	98
11) Fluorene	14.41	166	1674	0.06	ng/ul#	88
13) Pentachlorophenol	15.86	266	362	0.24	ng/ul	95
14) Phenanthrene	16.11	178	154651	0.84	ng/ul	99
15) Anthracene	16.20	178	28119m	0.17	ng/ul	90
17) Fluoranthene	18.09	202	235795	1.10	ng/ul	90
19) Pyrene	18.47	202	194372	0.88	ng/ul#	78
20) Benzo(a)anthracene	20.19	228	25864	0.52	ng/ul#	94
21) Chrysene	20.26	228	29862	0.52	ng/ul#	93
23) Benzo(b)fluoranthene	21.55	252	19853	0.29	ng/ul	86
24) Benzo(k)fluoranthene	21.58	252	24141	0.34	ng/ul#	84
25) Benzo(a)pyrene	22.01	252	22710	0.36	ng/ul#	88
26) Indeno(1,2,3-cd)pyrene	23.70	276	54286	0.20	ng/ul#	91
27) Dibenzo(a,h)anthracene	23.65	278	5007	0.08	ng/ul#	62
28) Benzo(g,h,i)perylene	24.26	276	44223	0.16	ng/ul	96

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

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 11/24/15