

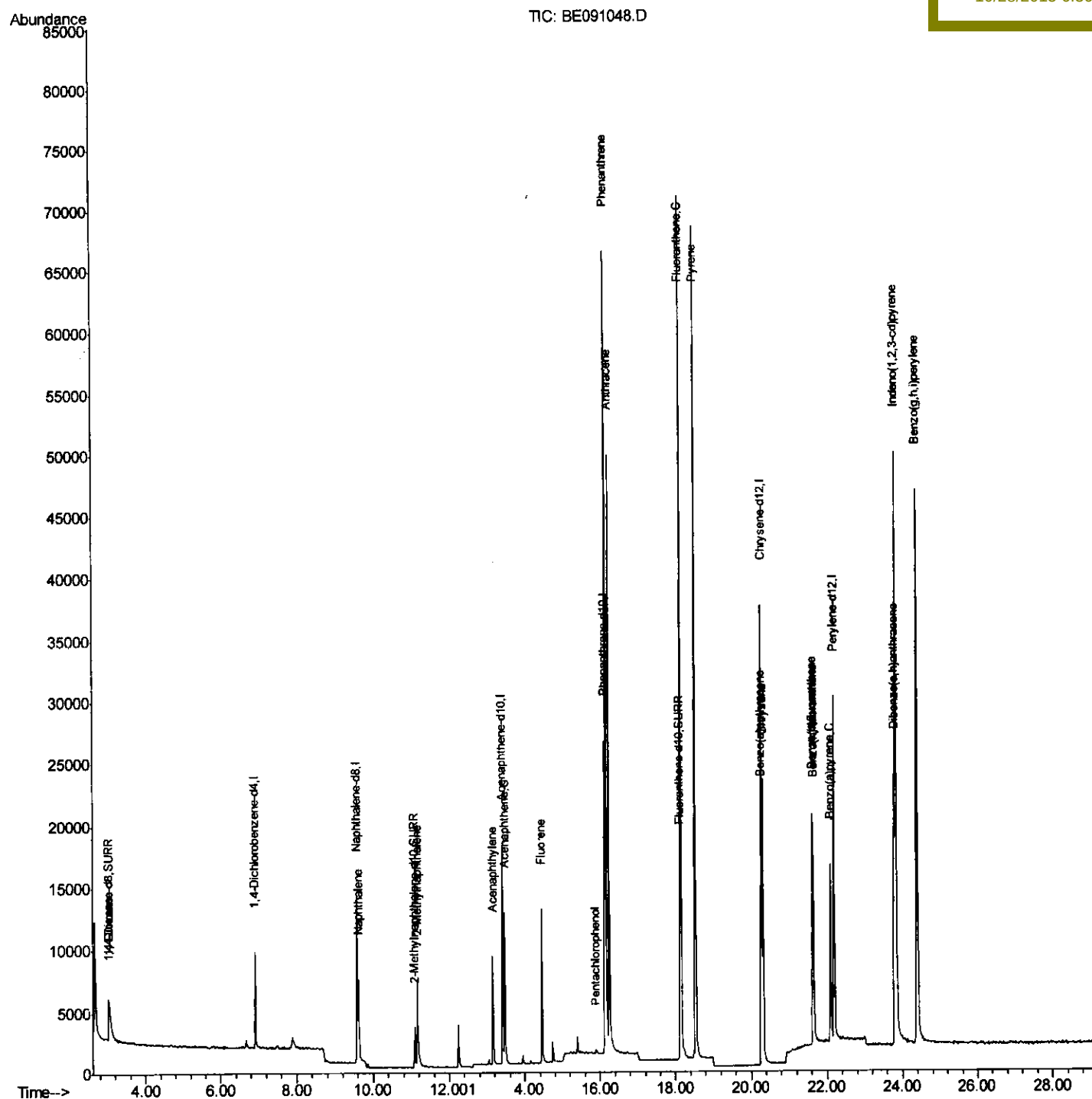
Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
Data File : BE091048.D
Acq On : 27 Oct 2015 11:08
Operator : UM/NP
Sample : SSTDO.290
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
SSTD0.290

Quant Time: Oct 27 14:45:27 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 Oct 27 13:19:37 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MmDadoda
10/28/2015 6:36:44 PM



Quantitation Report (Qedit)

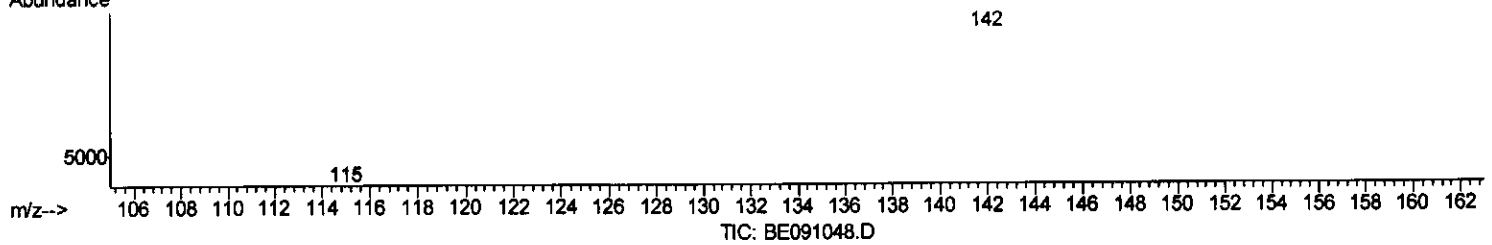
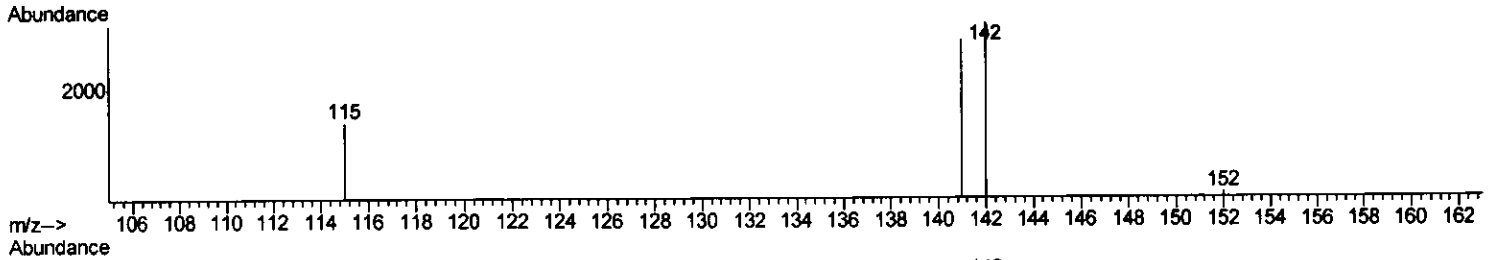
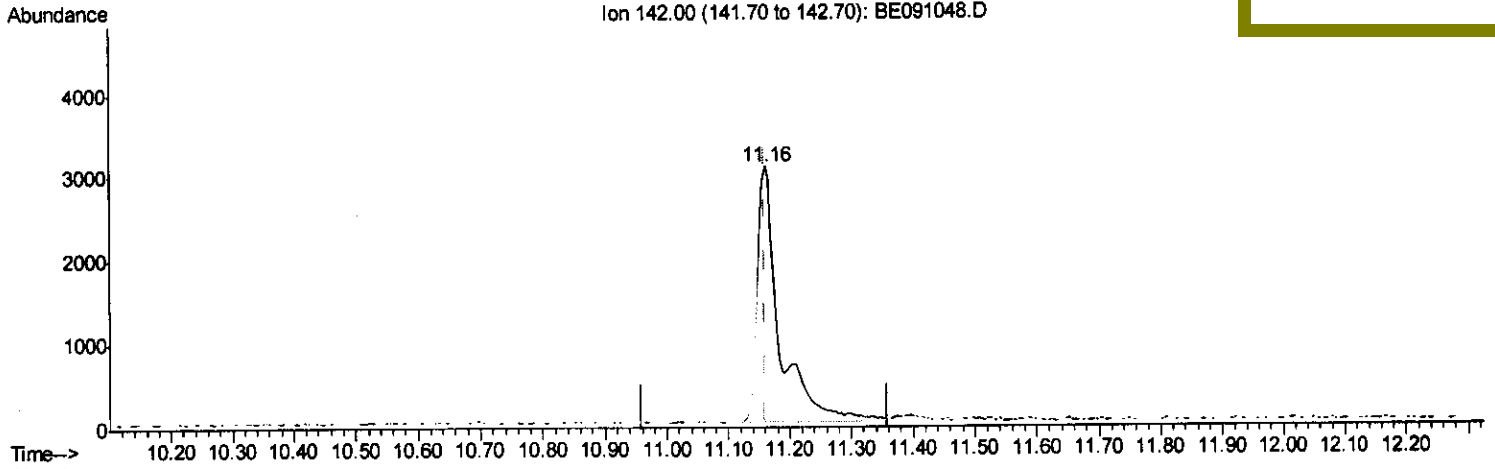
Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
 Data File : BE091048.D
 Acq On : 27 Oct 2015 11:08
 Operator : UM/NP
 Sample : SST0.290
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA E
 ClientSampleId :
 SST0.290

Quant Time: Oct 27 13:27:13 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 Oct 27 13:19:37 2015
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Manual Integrations
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(7) 2-Methylnaphthalene

11.161min (+0.001) 0.23ng/ul

response 7564

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	72.55
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

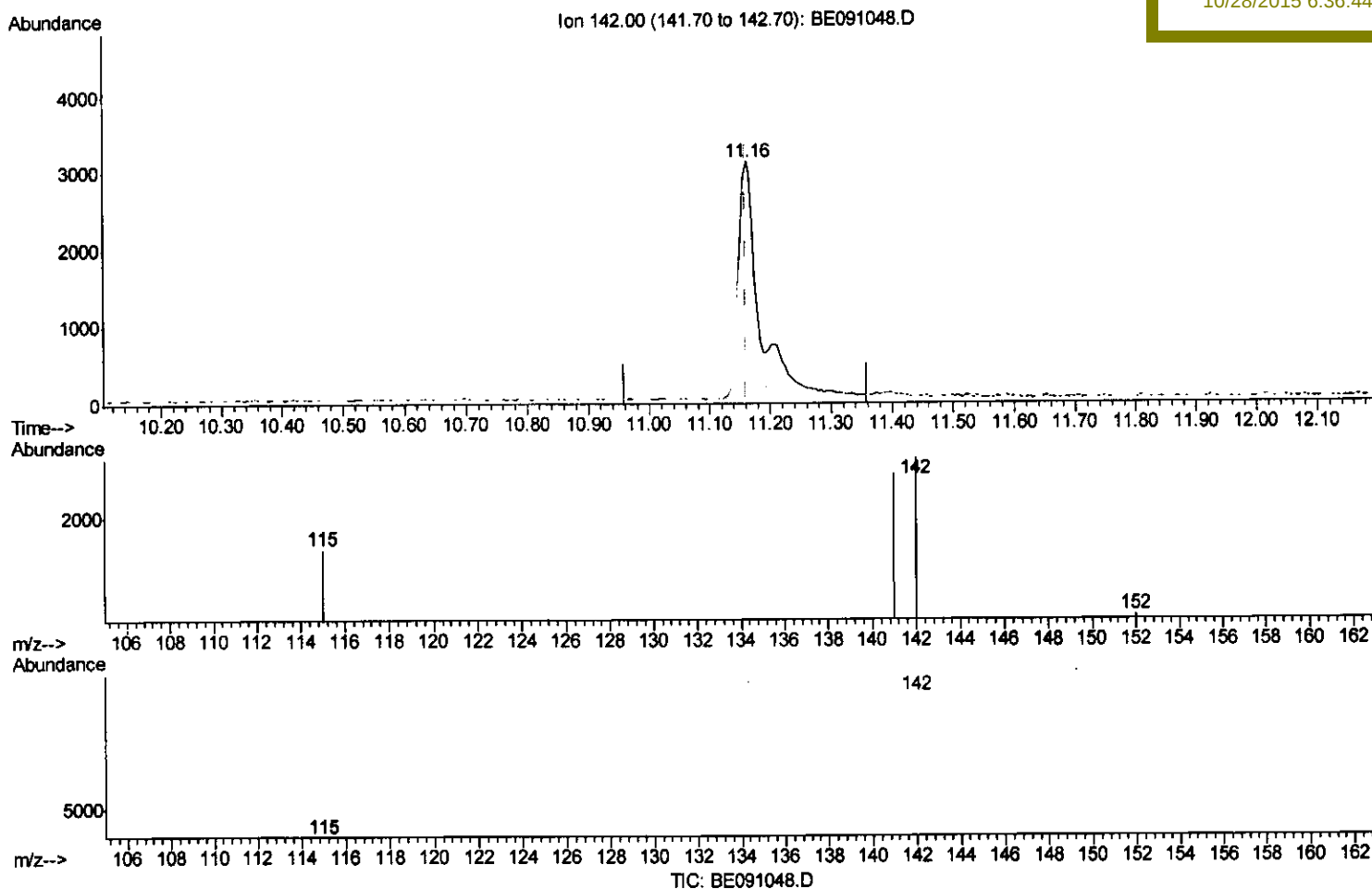
Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
Data File : BE091048.D
Acq On : 27 Oct 2015 11:08
Operator : UM/NP
Sample : SST00.290
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA E
ClientSampleId :
SSTD0.290

Quant Time: Oct 27 14:45:27 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
APPROVED

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(7) 2-Methylnaphthalene

11.161min (+0.001) 0.17ng/ul m U.M

response 5710

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	96.11
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE102715\
 Data File : BE091048.D
 Acq On : 27 Oct 2015 11:08
 Operator : UM/NP
 Sample : SSTDO.290
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDO.290

Quant Time: Oct 27 14:45:27 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
 APPROVED

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 10/28/2015 6:36:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	3849	0.40	ng/ul	0.00
4) Naphthalene-d8	9.59	136	18360	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	10493	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	29449	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	33826	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	31026	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.02	96	2722	0.20	ng/uL	0.02
6) 2-Methylnaphthalene-d10	11.09	152	5072	0.20	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	16575	0.20	ng/ul	0.00
Target Compounds				Ovalue		
3) 1,4-Dioxane	3.04	88	3111	0.16	ng/ul#	64
5) Naphthalene	9.63	128	9150	0.20	ng/ul	98
7) 2-Methylnaphthalene	11.16	142	5710m	0.17	ng/ul	
9) Acenaphthylene	13.15	152	10323	0.20	ng/ul	99
10) Acenaphthene	13.47	153	7163	0.20	ng/ul	94
11) Fluorene	14.45	166	8942	0.20	ng/ul	96
13) Pentachlorophenol	15.89	266	393	0.18	ng/ul#	86
14) Phenanthrene	16.17	178	67169	0.20	ng/ul	99
15) Anthracene	16.26	178	60632	0.20	ng/ul	97
17) Fluoranthene	18.15	202	78212	0.20	ng/ul	89
19) Pvrene	18.54	202	78186	0.20	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	17094	0.20	ng/ul	98
21) Chrysene	20.32	228	20125	0.20	ng/ul	97
23) Benzo(b)fluoranthene	21.63	252	18757	0.20	ng/ul	93
24) Benzo(k)fluoranthene	21.65	252	19160	0.20	ng/ul	98
25) Benzo(a)pvrene	22.10	252	16832	0.20	ng/ul	97
26) Indeno(1,2,3-cd)pvrene	23.83	276	70222	0.18	ng/ul#	88
27) Dibenzo(a,h)anthracene	23.79	278	17189	0.20	ng/ul#	73
28) Benzo(a,h,i)perylene	24.39	276	77174	0.20	ng/ul	96

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