

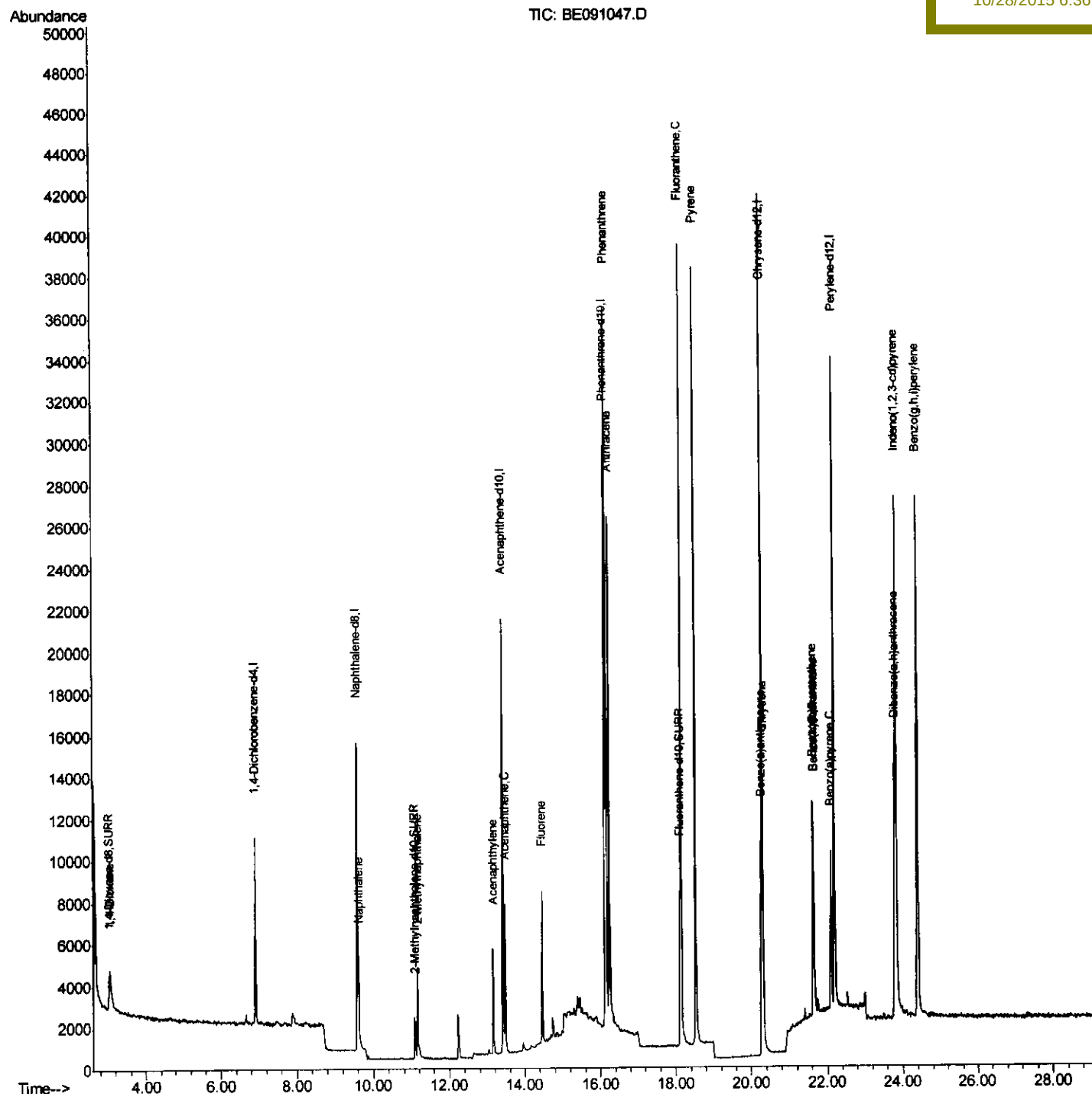
Data Path : Z:\HPCHEM1\BNA E\Data\BE102715\
Data File : BE091047.D
Acq On : 27 Oct 2015 10:32
Operator : UM/NP
Sample : SSTDO.189
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.189

Quant Time: Oct 28 03:50:54 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 15:32:31 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MmDadoda
10/28/2015 6:36:42 PM



Quantitation Report (Qedit)

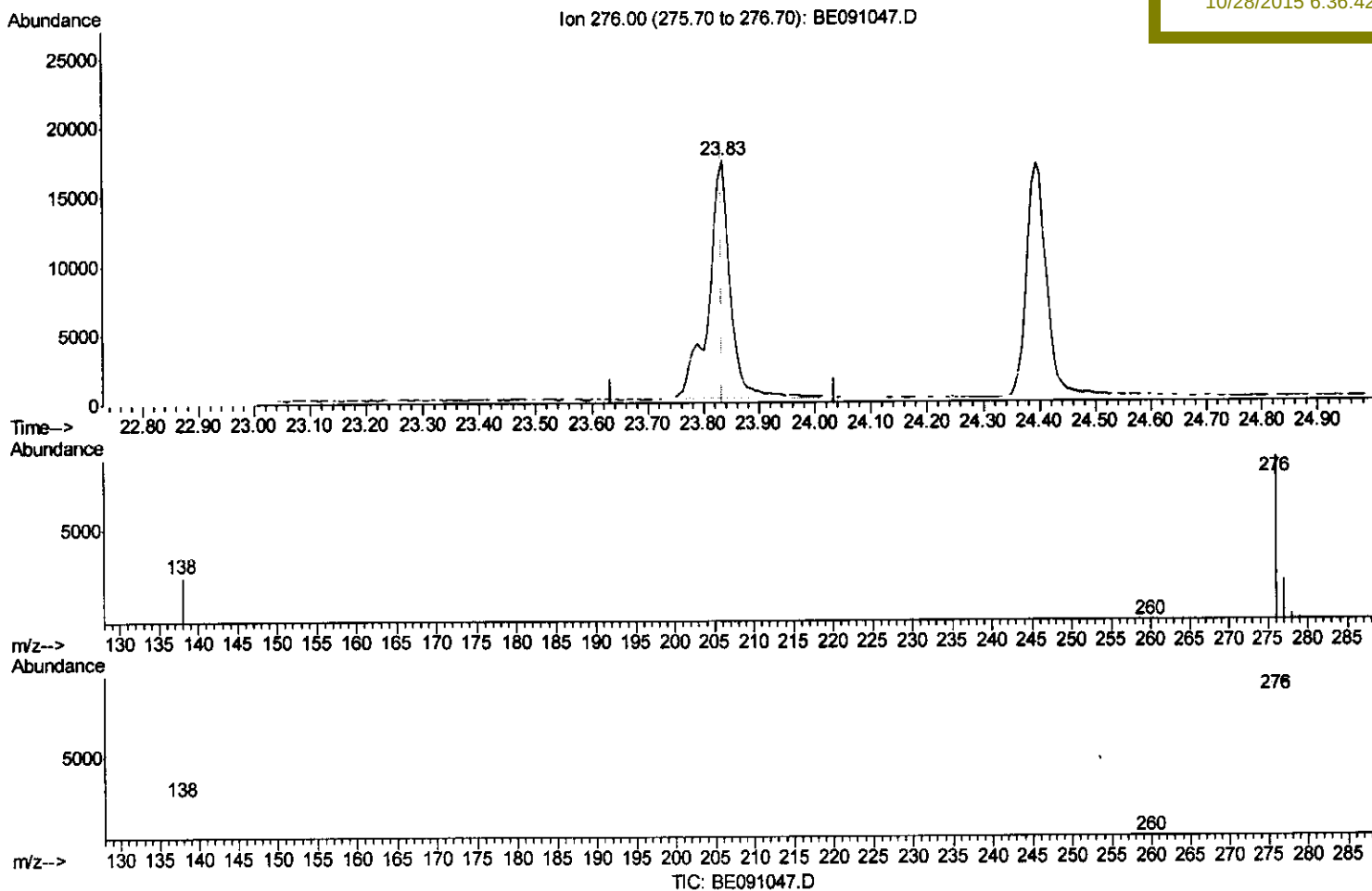
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Quant Time: Oct 27 21:04:02 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 15:32:31 2015
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Manual Integrations
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(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.001) 0.11ng/ul

response 47264

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	18.58#
277.00	24.10	18.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

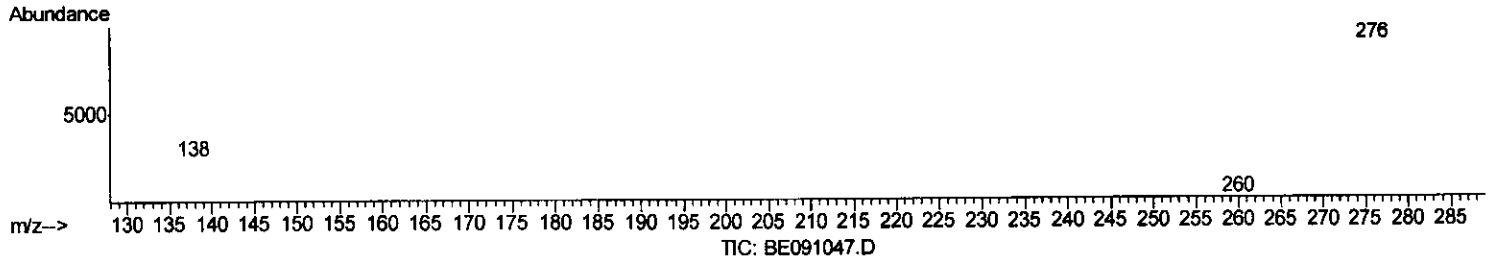
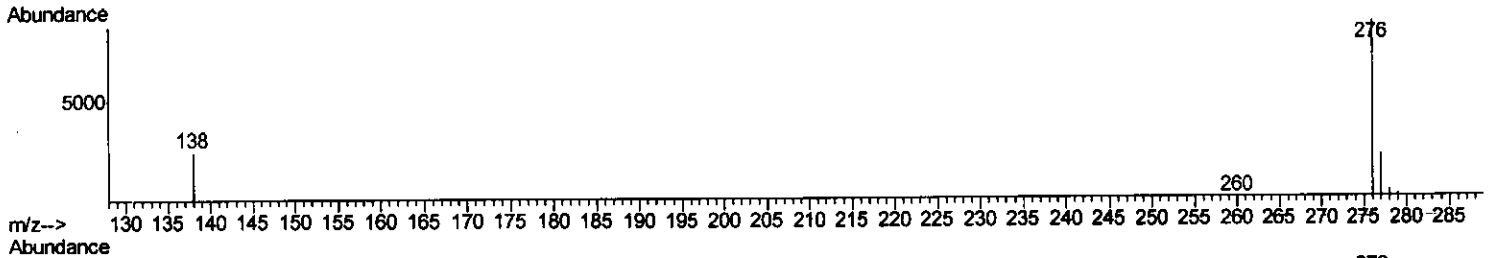
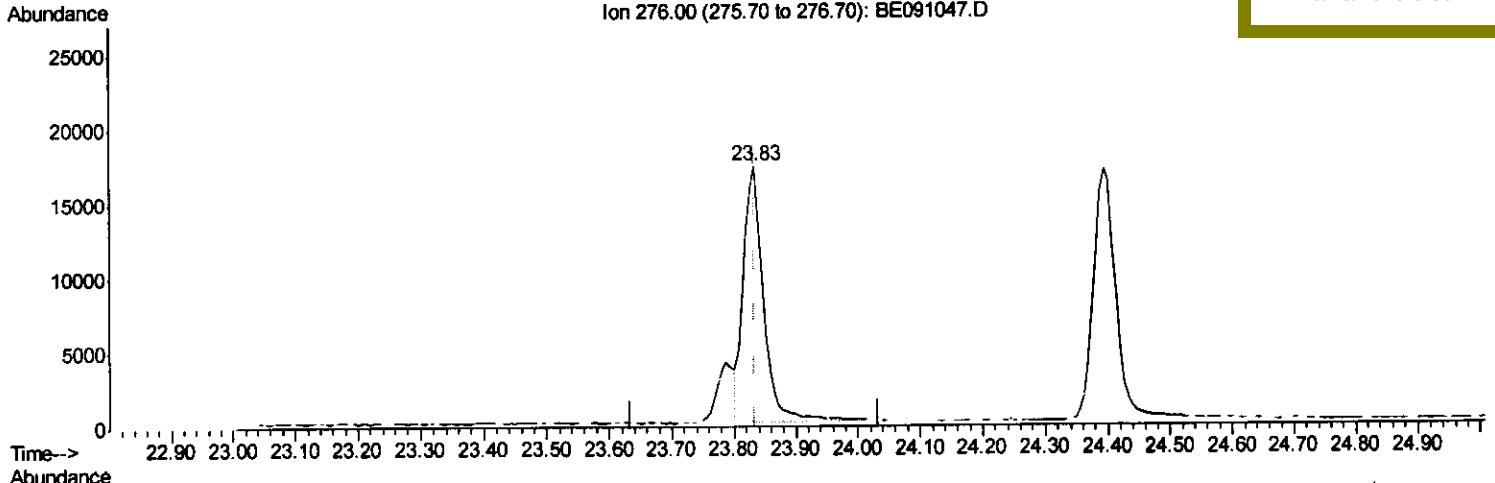
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Manual Integrations
 APPROVED

MmDadoda
 10/28/2015 6:36:42 PM



(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.001) 0.10ng/ul m U.M
10/28/15

response 39343

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.33#
277.00	24.10	22.10
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	4264	0.40	ng/ul	0.00
4) Naphthalene-d8	9.58	136	19919	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	11617	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	31909	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	36574	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	34377	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.03	96	1376	0.45	ng/uL	0.04
6) 2-Methylnaphthalene-d10	11.09	152	2704	0.10	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	8835	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.05	88	1604	0.46	ng/ul#	58
5) Naphthalene	9.62	128	4835	0.10	ng/ul	95
7) 2-Methylnaphthalene	11.16	142	3222	0.10	ng/ul	92
9) Acenaphthylene	13.15	152	5563	0.10	ng/ul	99
10) Acenaphthene	13.47	153	3888	0.10	ng/ul	88
11) Fluorene	14.45	166	4820	0.10	ng/ul	92
14) Phenanthrene	16.17	178	37231	0.10	ng/ul	97
15) Anthracene	16.25	178	33442	0.10	ng/ul	94
17) Fluoranthene	18.15	202	42507	0.10	ng/ul	89
19) Pyrene	18.54	202	42253	0.10	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	9577	0.10	ng/ul	98
21) Chrysene	20.32	228	10749	0.10	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	9868	0.09	ng/ul	90
24) Benzo(k)fluoranthene	21.65	252	10001	0.09	ng/ul	95
25) Benzo(a)pyrene	22.09	252	9418	0.10	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.83	276	39343m	0.10	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	9342	0.09	ng/ul#	74
28) Benzo(a,h,i)perylene	24.39	276	42251	0.10	ng/ul	98

U.M.
 10/29/15

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