

Quantitation Report (QT Reviewed)

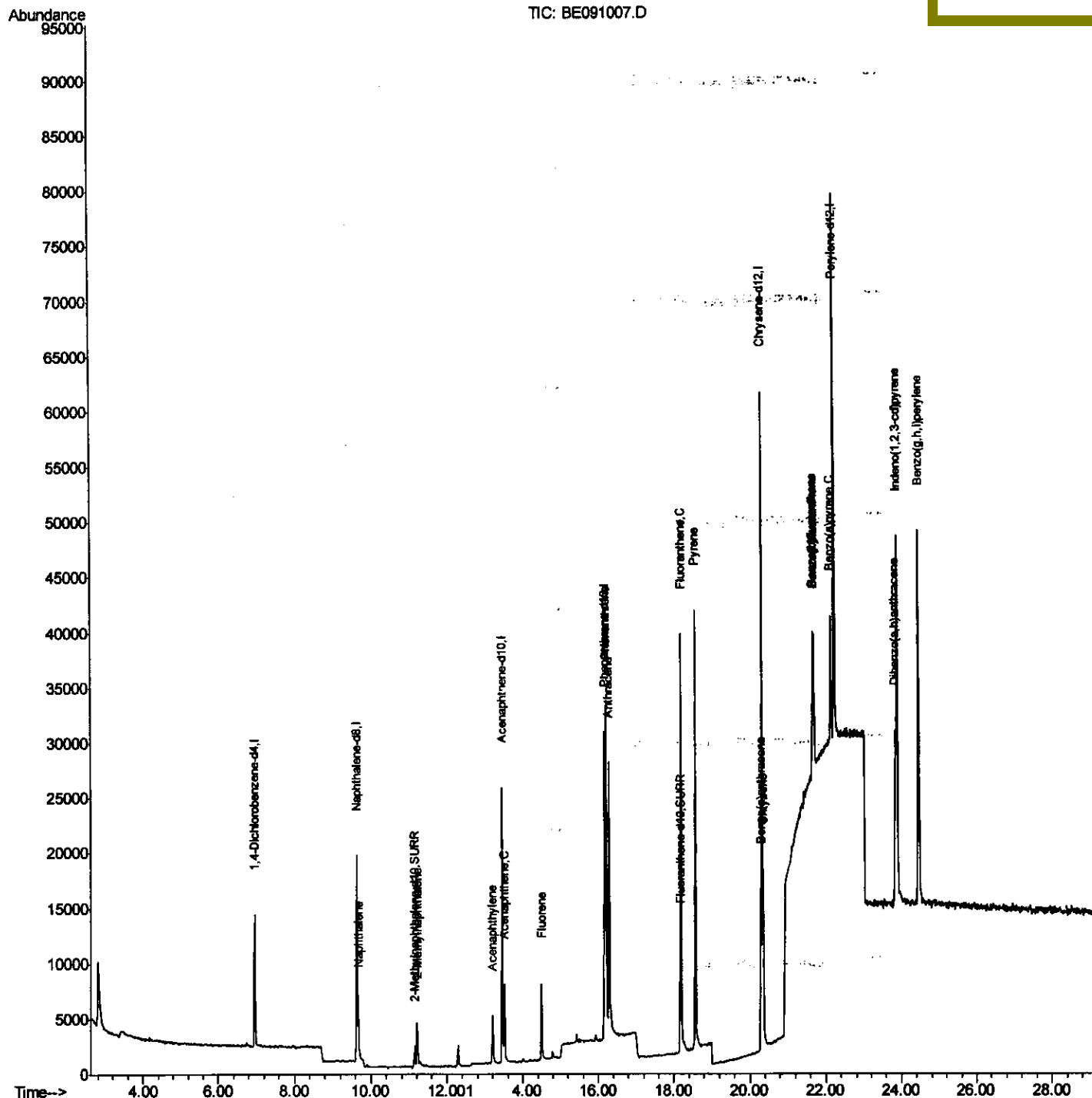
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101415\
 Data File : BE091007.D
 Acq On : 14 Oct 2015 16:56
 Operator : UM/IZ
 Sample : SSTD0.173
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 SSTD0.173

Quant Time: Oct 15 05:44:09 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 05:25:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	5769	0.40	ng/ul	0.00
2) Naphthalene-d8	9.63	136	26353	0.40	ng/ul	0.00
6) Acenaphthene-d10	13.45	164	15114	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.17	188	40021	0.40	ng/ul	0.01
16) Chrysene-d12	20.32	240	55669	0.40	ng/ul	0.00
20) Perylene-d12	22.23	264	54914	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.14	152	2952	0.01	ng/ul	0.00
14) Fluoranthene-d10	18.16	212	10216	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	9.67	128	7161	0.11	ng/ul#	94
5) 2-Methylnaphthalene	11.21	142	3403	0.08	ng/ul	99
7) Acenaphthylene	13.19	152	5733	0.02	ng/ul#	92
8) Acenaphthene	13.51	153	4182	0.02	ng/ul	94
9) Fluorene	14.49	166	5164	0.08	ng/ul#	93
12) Phenanthrene	16.21	178	36293	0.22	ng/ul#	92
13) Anthracene	16.28	178	35341	0.23	ng/ul#	93
15) Fluoranthene	18.19	202	47046	0.24	ng/ul	97
17) Pyrene	18.57	202	49402	0.23	ng/ul	95
18) Benzo(a)anthracene	20.29	228	12394	0.08	ng/ul	97
19) Chrysene	20.35	228	13359	0.09	ng/ul	96
21) Benzo(b)fluoranthene	21.66	252	13594	0.08	ng/ul#	35
22) Benzo(k)fluoranthene	21.68	252	14435	0.09	ng/ul#	30
23) Benzo(a)pyrene	22.13	252	13077	0.08	ng/ul#	28
24) Indeno(1,2,3-cd)pyrene	23.88	276	53609m	0.23	ng/ul	
25) Dibenzo(a,h)anthracene	23.84	278	13135	0.08	ng/ul#	58
26) Benzo(a,h,i)perylene	24.45	276	53750	0.22	ng/ul#	57

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

U.A.
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Quantitation Report (Qedit)

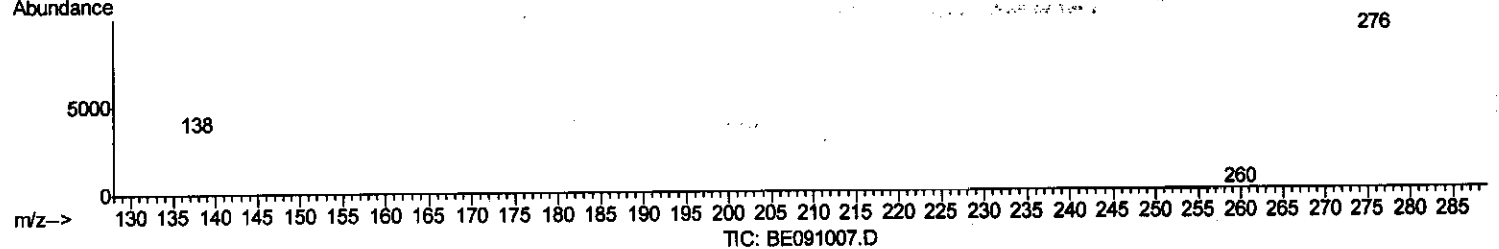
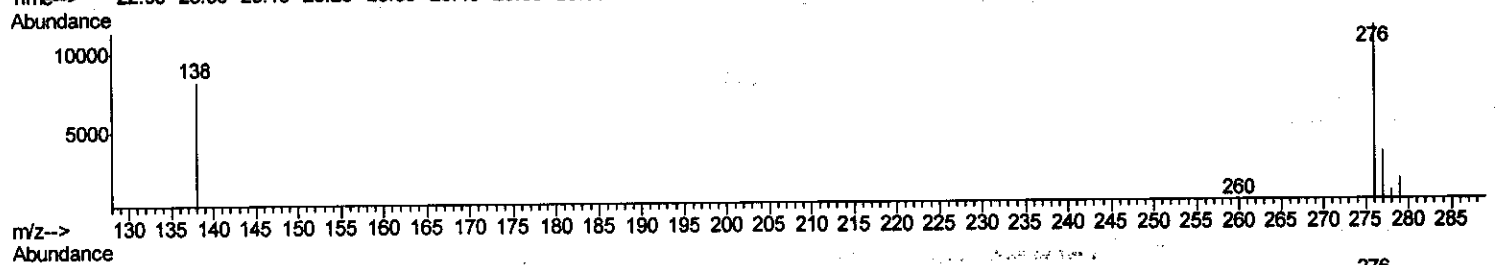
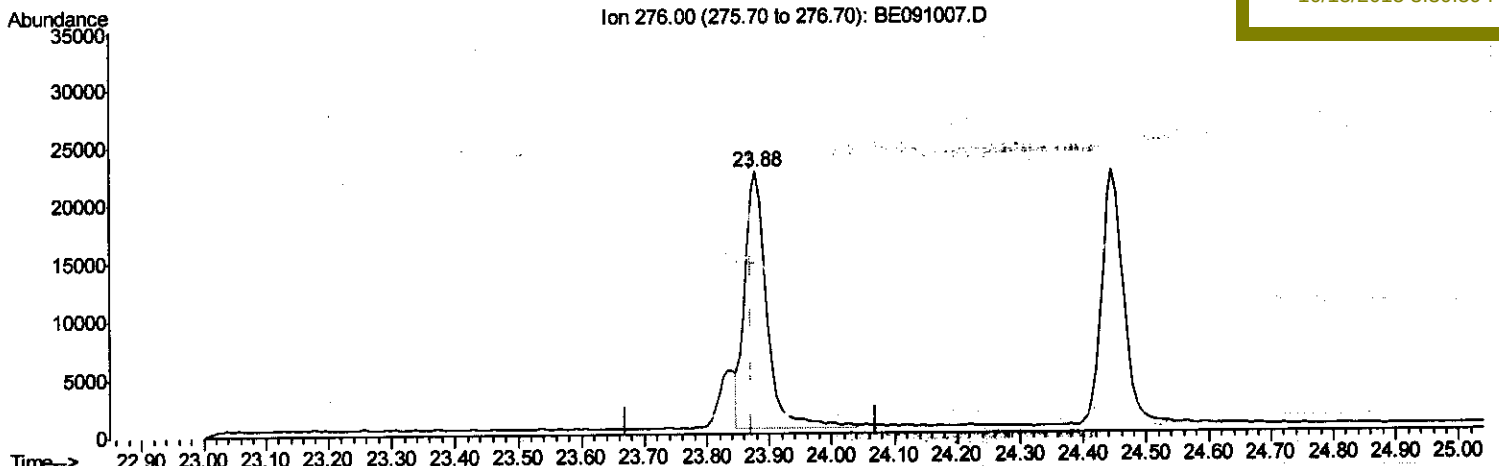
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(24) Indeno(1,2,3-cd)pyrene
 23.879min (+0.007) 0.23ng/ul m
 response 53609

Ion	Exp%	Act%
276.00	100	100
138.00	24.40	21.94
277.00	24.20	29.96#
0.00	0.00	0.00

U.M
 10/15/15

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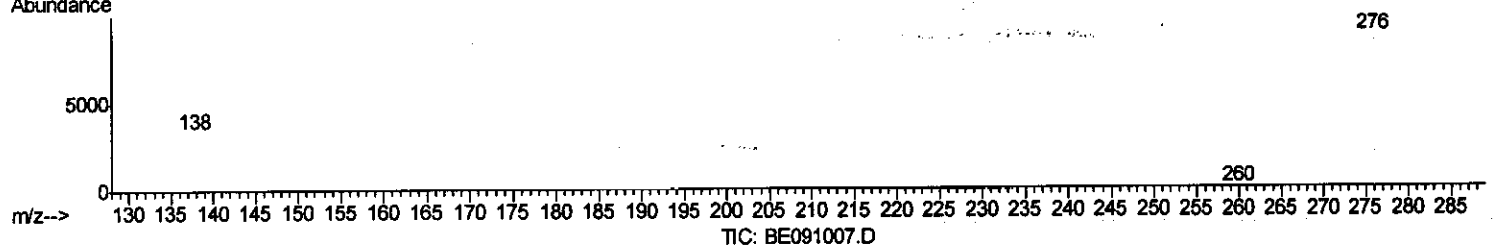
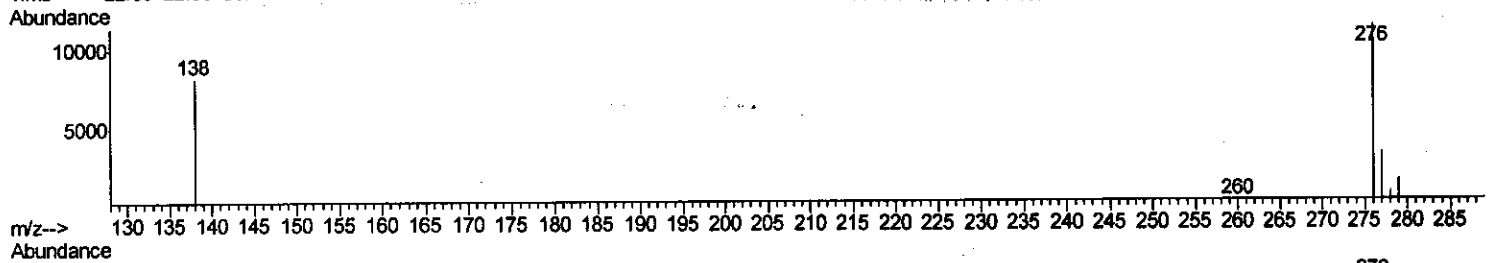
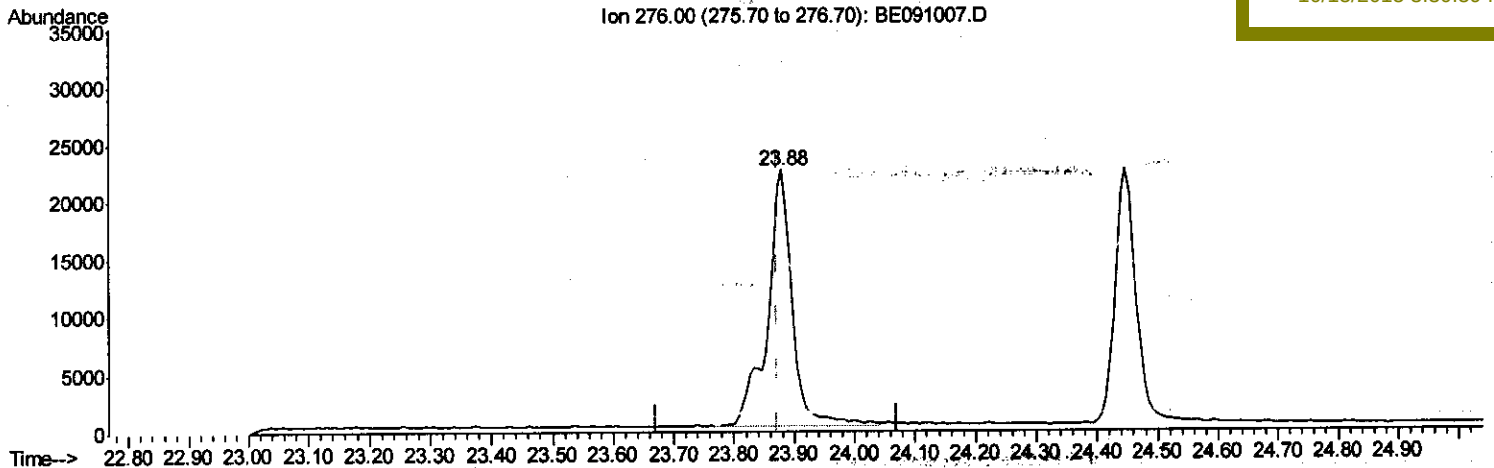
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(24) Indeno(1,2,3-cd)pyrene

23.879min (+0.007) 0.27ng/ul

response 63403

Ion	Exp%	Act%
276.00	100	100
138.00	24.40	18.55#
277.00	24.20	25.33
0.00	0.00	0.00