

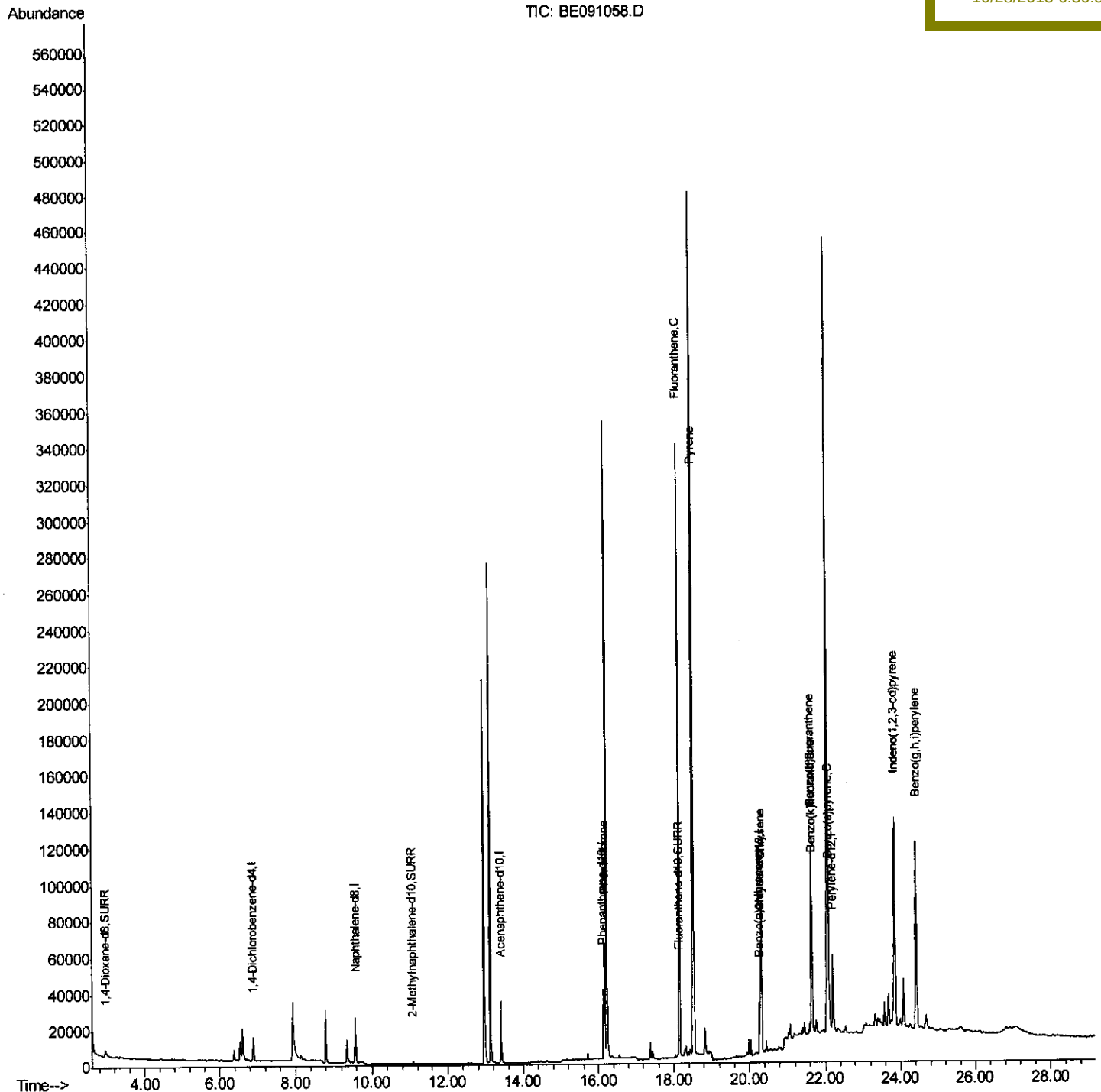
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102715\
Data File : BE091058.D
Acq On : 27 Oct 2015 20:50
Operator : UM/NP
Sample : G4074-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JG9J8DL

Quant Time: Oct 28 04:44:07 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 : Wed Oct 28 03:57:22 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MmDadoda
10/28/2015 6:36:54 PM



Quantitation Report (Qedit)

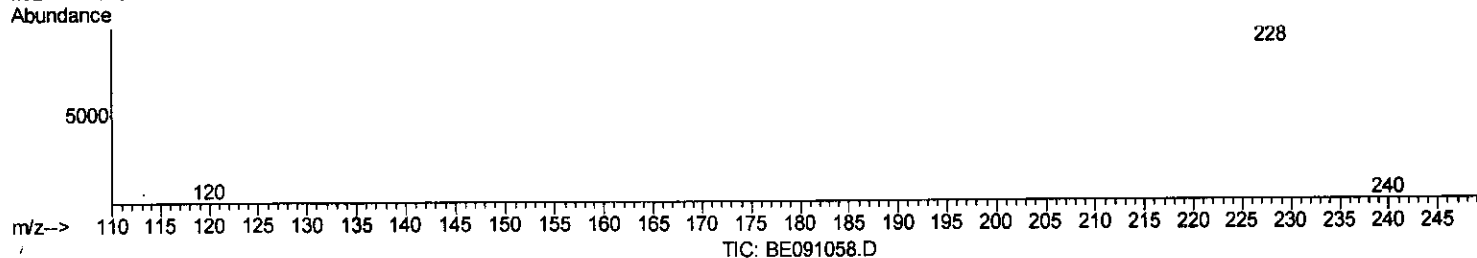
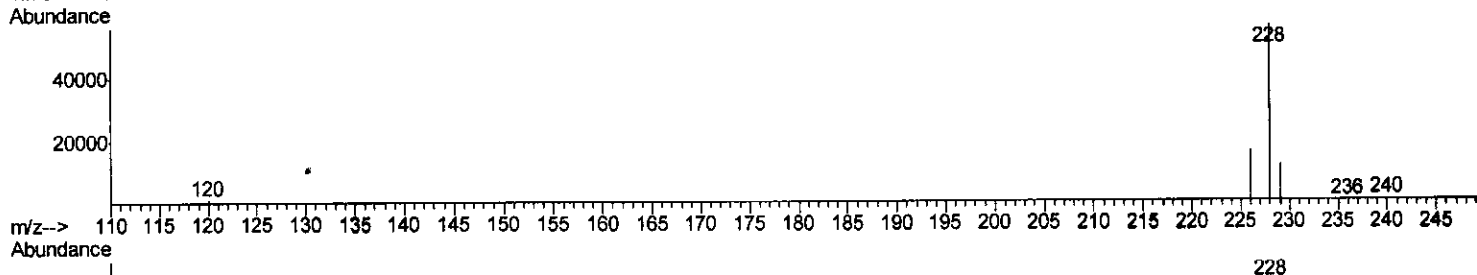
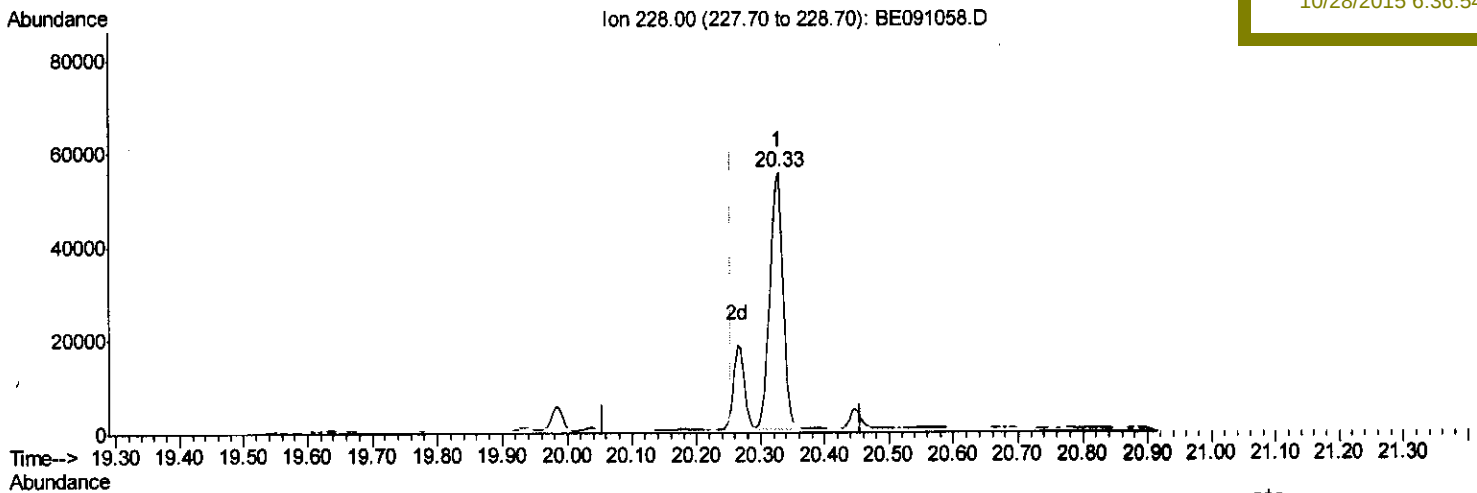
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(20) Benzo(a)anthracene
 20.328min (+0.073) 0.70ng/ul
 response 79766

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.18
229.00	19.00	22.07
0.00	0.00	0.00

Quantitation Report (Qedit)

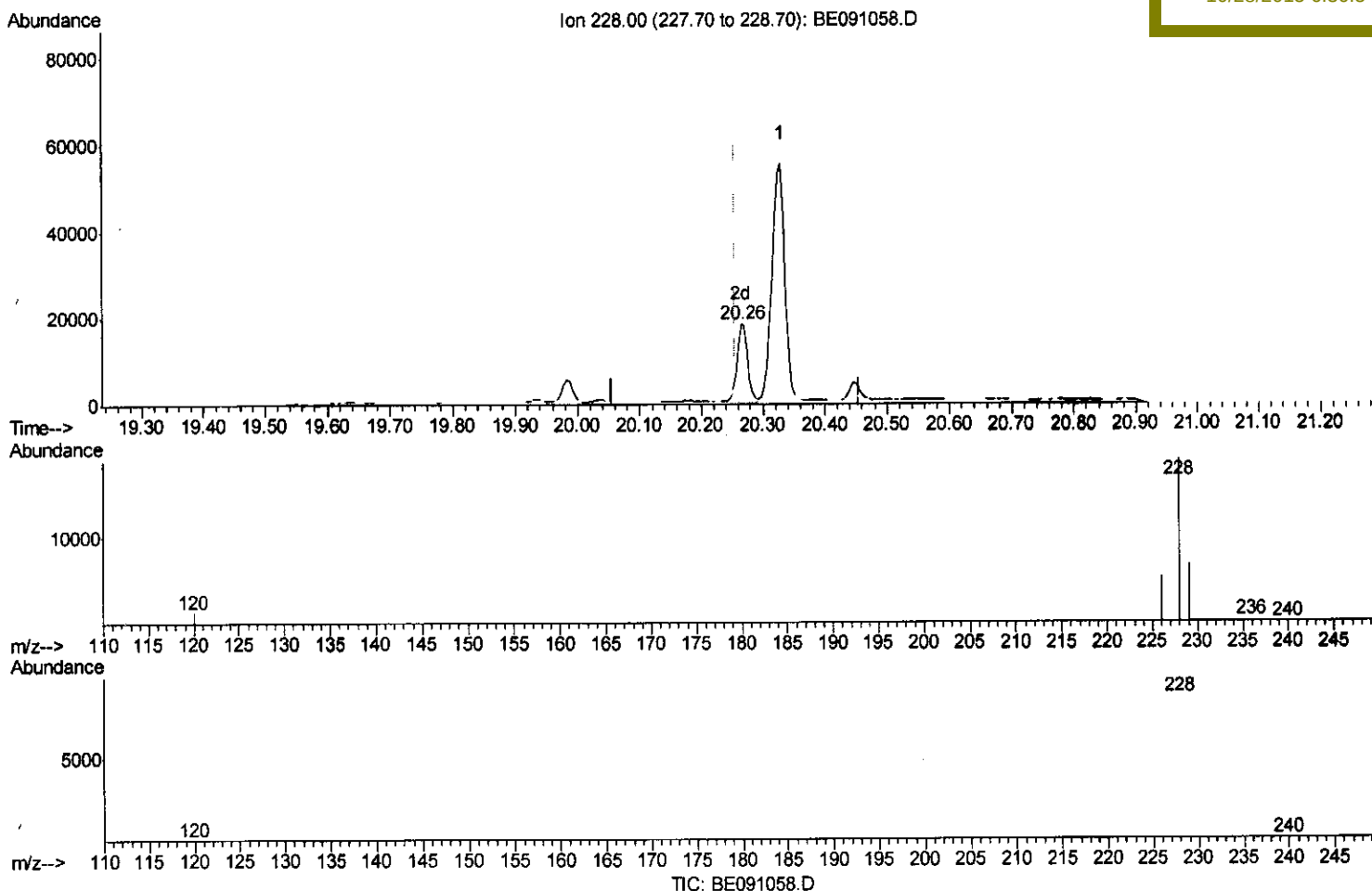
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(20) Benzo(a)anthracene

20.265min (+0.009) 0.19ng/ul m

response 21522

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	29.80
229.00	19.00	37.30#
0.00	0.00	0.00

U.M.
10/28/15

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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	6.89	152	6198	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	32476	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	18188	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	41484	0.40	ng/ul	0.00
18) Chrysene-d12	20.30	240	44117	0.40	ng/ul	0.00
22) Perylene-d12	22.20	264	44593	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.95	96	4983	1.12	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	2440	0.06	ng/ul	-0.02
16) Fluoranthene-d10	18.13	212	6335	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Phenanthrene	16.17	178	66754	0.14	ng/ul	99
17) Fluoranthene	18.16	202	348703	0.62	ng/ul	88
19) Pyrene	18.55	202	307916	0.61	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	21522m	0.19	ng/ul	
21) Chrysene	20.33	228	80192	0.61	ng/ul	95
23) Benzo(b)fluoranthene	21.63	252	107721	0.77	ng/ul	95
24) Benzo(k)fluoranthene	21.66	252	61732	0.43	ng/ul#	87
25) Benzo(a)pyrene	22.10	252	26370	0.21	ng/ul#	56
26) Indeno(1,2,3-cd)pyrene	23.85	276	171992	0.32	ng/ul#	90
28) Benzo(g,h,i)perylene	24.42	276	170598	0.30	ng/ul#	92

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

U.M
10/29/15