

Quantitation Report (Qedit)

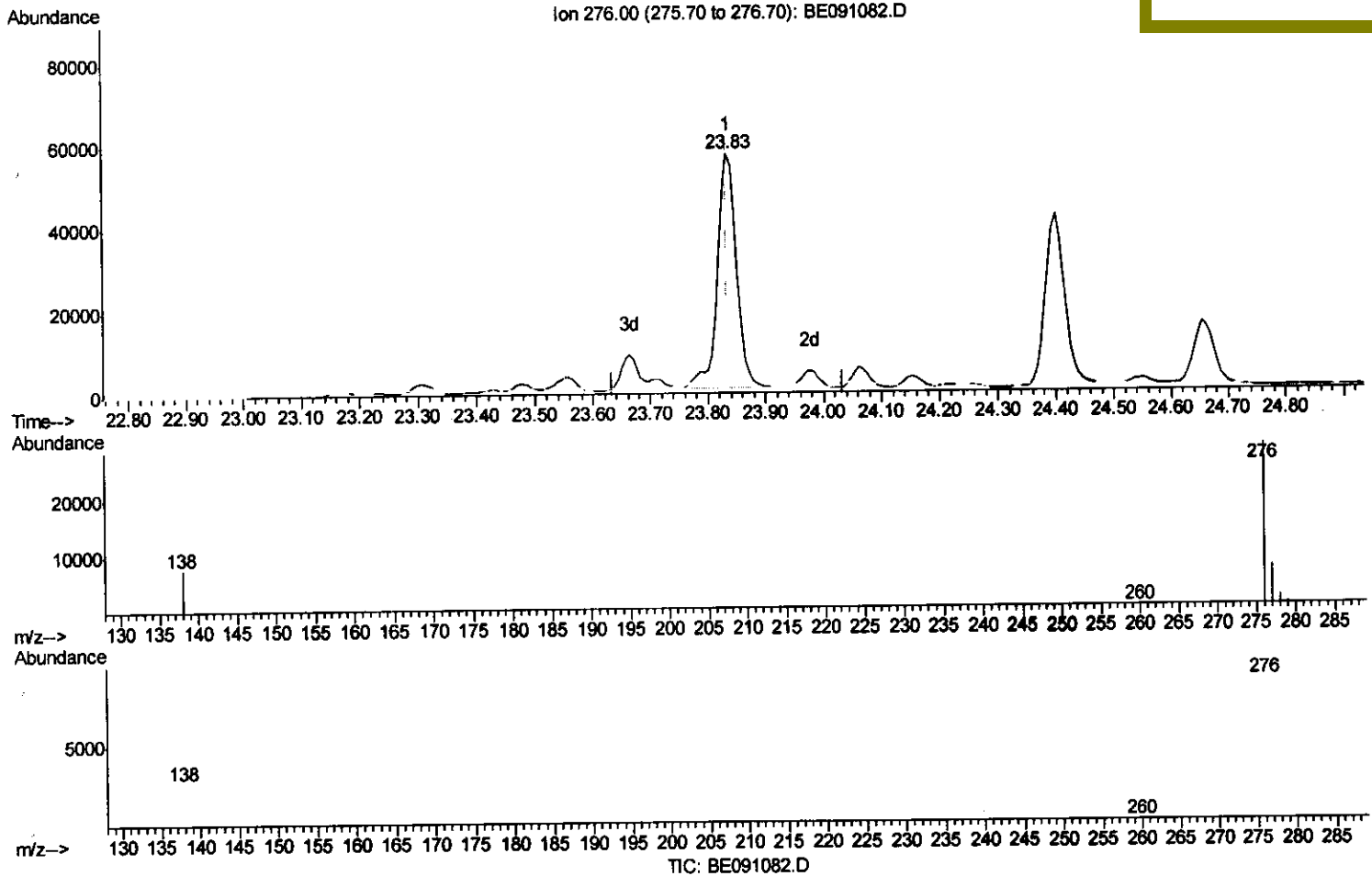
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091082.D
 Acq On : 6 Nov 2015 9:47
 Operator : UM/NP
 Sample : G4273-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN7DL

Quant Time: Nov 09 17:32:43 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 : Mon Nov 09 05:49:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:47:54 PM



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

23.833min (-0.001) 0.39ng/ul

response 130100

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.47#
277.00	24.10	24.78
0.00	0.00	0.00

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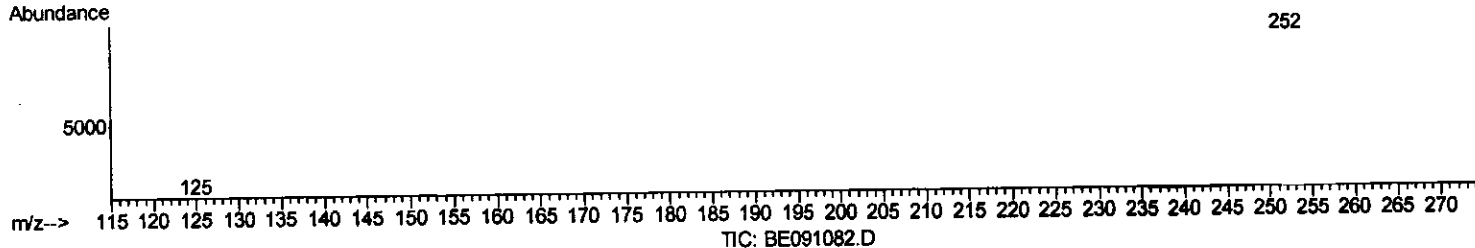
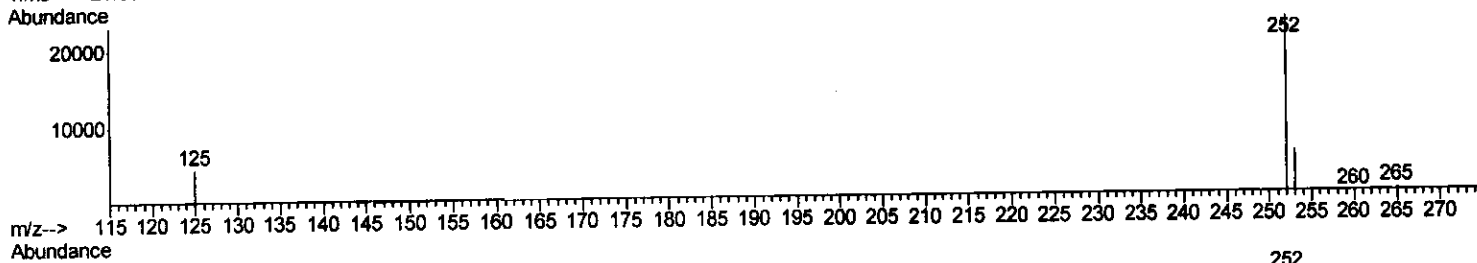
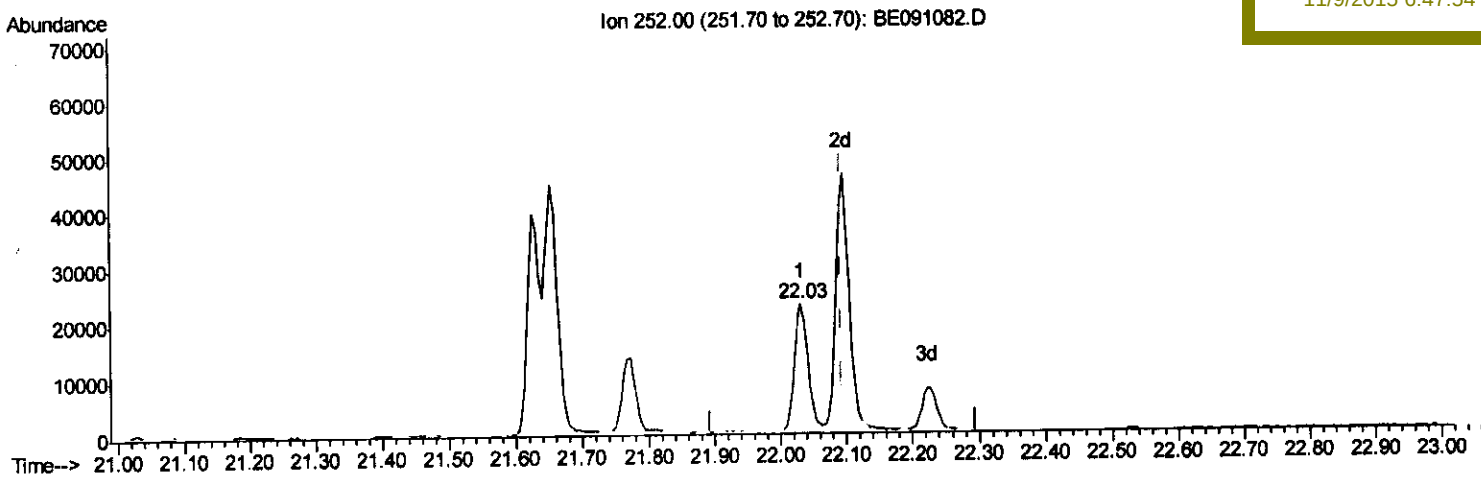
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(25) Benzo(a)pyrene (C)

22.031min (-0.062) 0.41ng/ul

response 32388

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	23.90
125.00	18.10	19.24
0.00	0.00	0.00

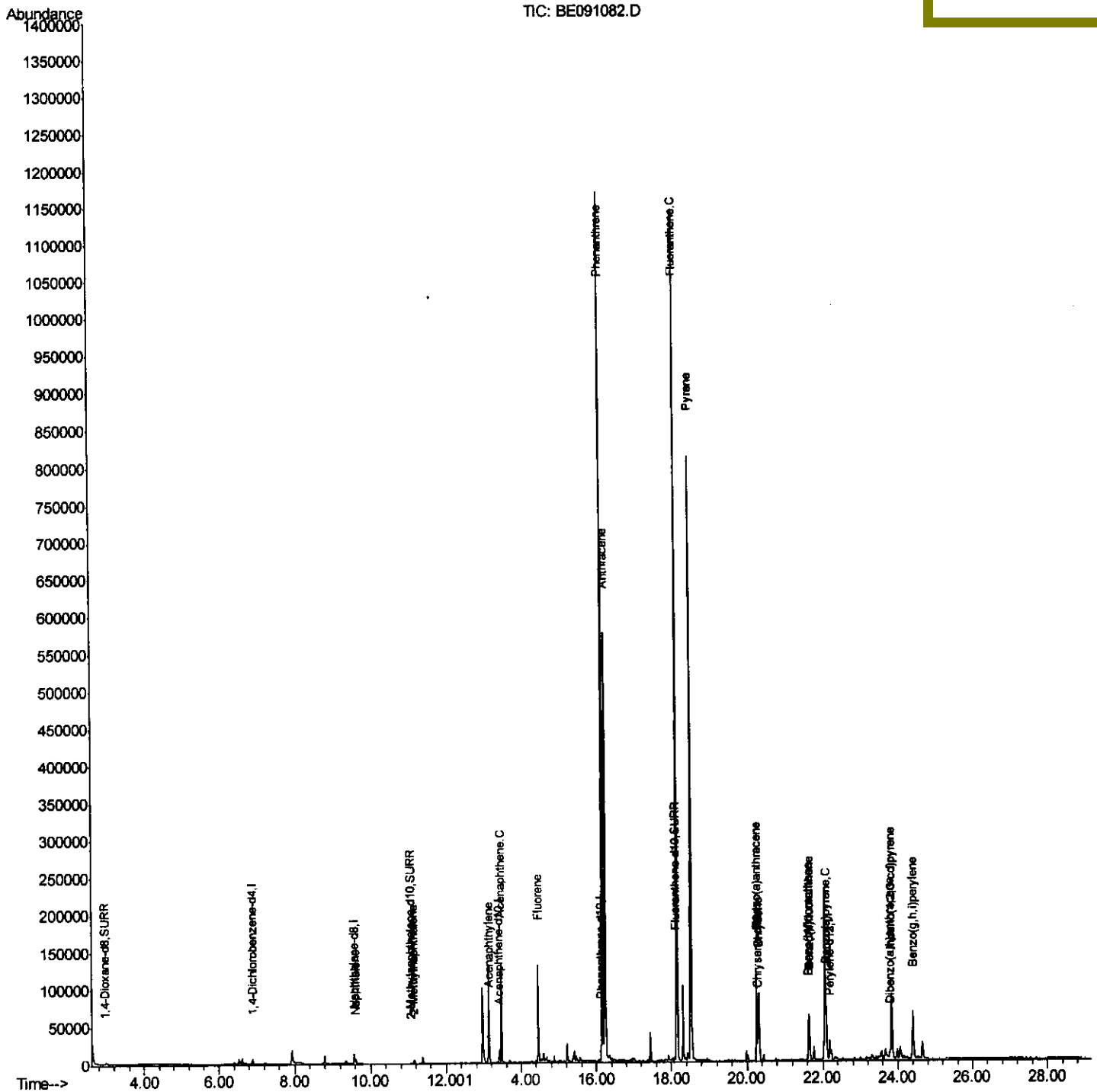
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	3192	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	17304	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	10238	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	24175	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	26996	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	27689	0.40	ng/ul	0.00

System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	2497	1.09	ng/uL	0.02
6) 2-Methylnaphthalene-d10	11.08	152	936	0.04	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	2830	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	9.61	128	7773	0.18	ng/ul	98
7) 2-Methylnaphthalene	11.15	142	5074	0.18	ng/ul	99
9) Acenaphthylene	13.14	152	6088	0.12	ng/ul	98
10) Acenaphthene	13.46	153	76061	2.17	ng/ul	94
11) Fluorene	14.45	166	83484	1.86	ng/ul	90
14) Phenanthrene	16.17	178	1170635	4.19	ng/ul	97
15) Anthracene	16.25	178	633293	2.49	ng/ul	99
17) Fluoranthene	18.15	202	1183143	3.62	ng/ul	88
19) Pyrene	18.54	202	828784	2.70	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	94018	1.36	ng/ul	97
21) Chrysene	20.32	228	80864	1.01	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	51810	0.60	ng/ul	93
24) Benzo(k)fluoranthene	21.65	252	57758	0.65	ng/ul	96
25) Benzo(a)pyrene	22.09	252	65368m	0.82	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.83	276	124680m	0.37	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	9344	0.12	ng/ul#	74
28) Benzo(g,h,i)perylene	24.40	276	100333	0.29	ng/ul	95

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

U.M
 11/02/15

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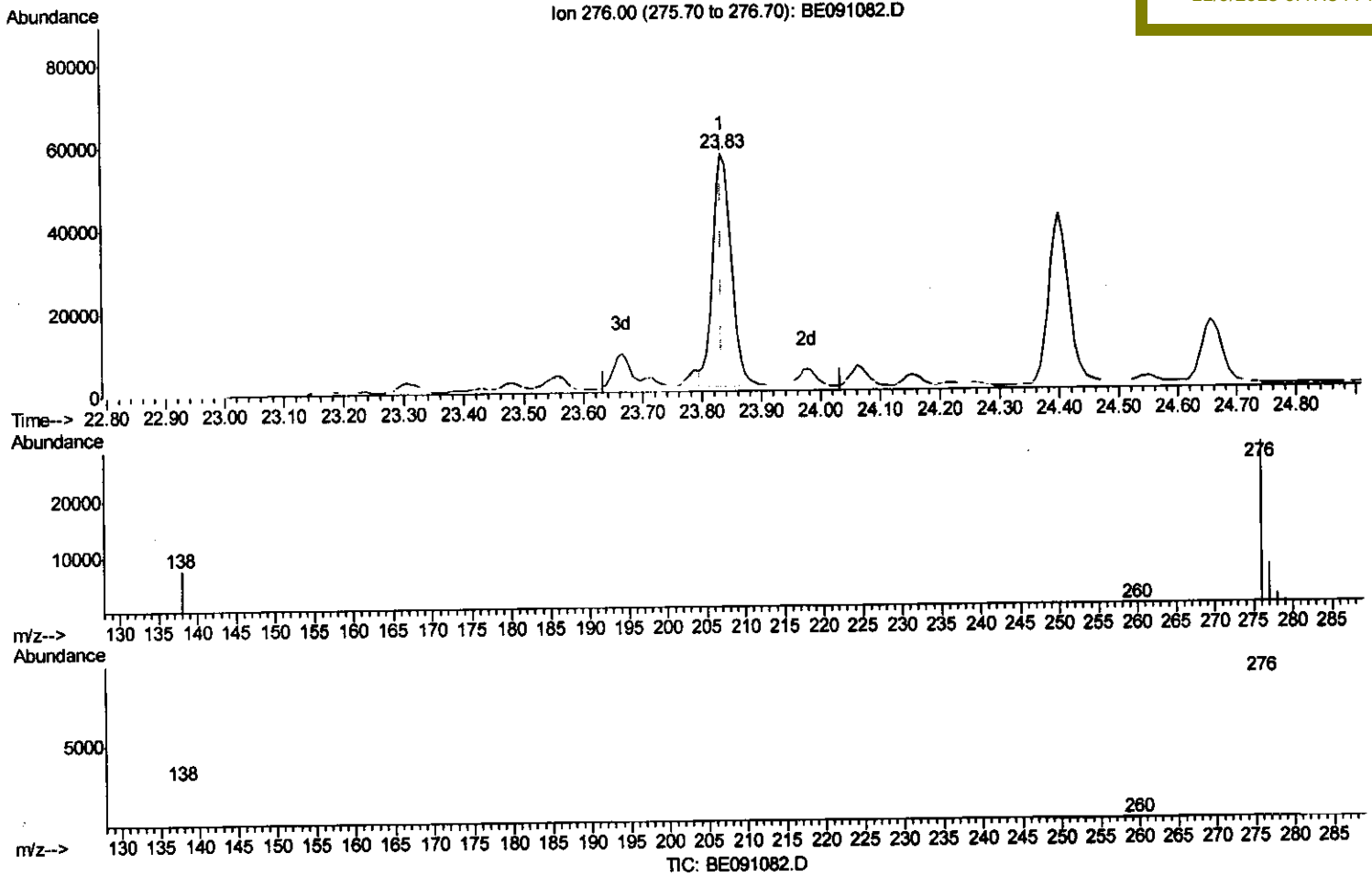
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(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.001) 0.37ng/ul m

response 124680

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.45#
277.00	24.10	25.86
0.00	0.00	0.00

U.M
 11/07/15

Quantitation Report (Qedit)

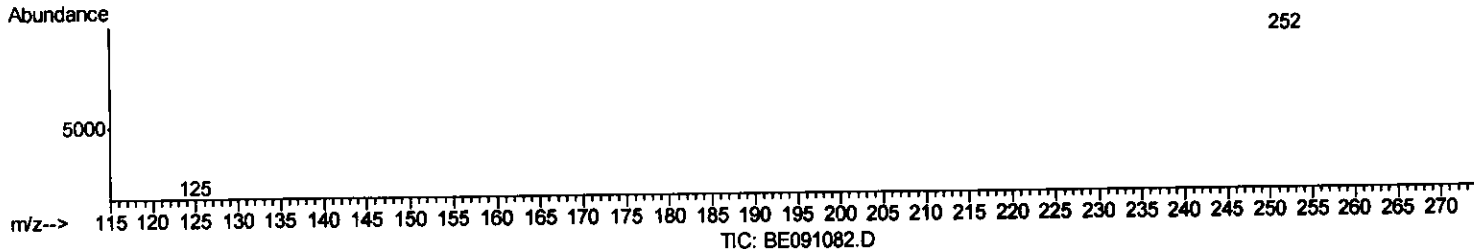
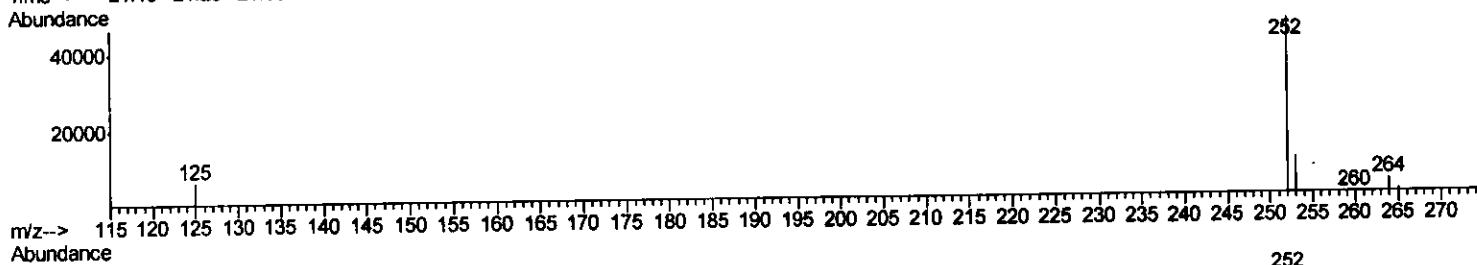
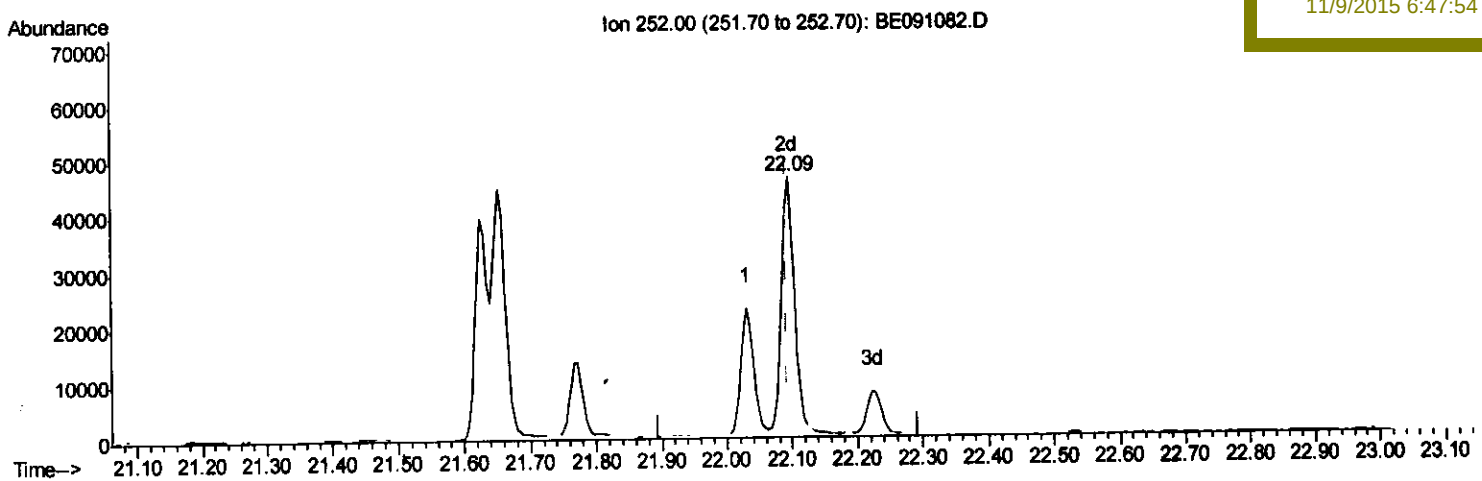
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(25) Benzo(a)pyrene (C)

22.095min (+0.001) 0.82ng/ul m

response 65368

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.33
125.00	18.10	14.05#
0.00	0.00	0.00

U.M
11/07/15