

Quantitation Report (Qedit)

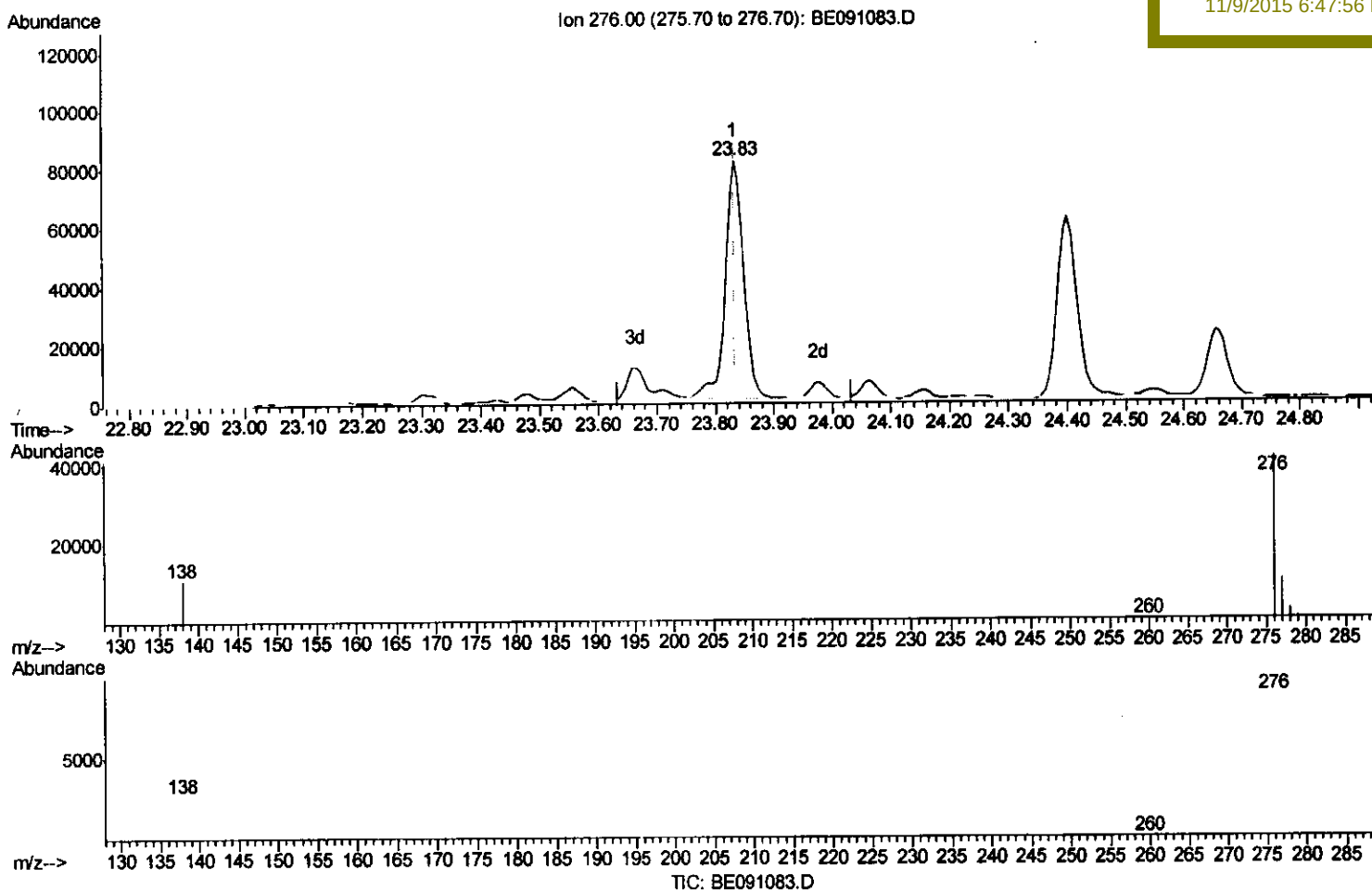
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091083.D
 Acq On : 6 Nov 2015 10:29
 Operator : UM/NP
 Sample : G4273-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AN8DL

Quant Time: Nov 09 17:34:03 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 6:47:56 PM



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

23.833min (-0.000) 0.52ng/ui

response 180539

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.06#
277.00	24.10	25.00
0.00	0.00	0.00

Quantitation Report (Qedit)

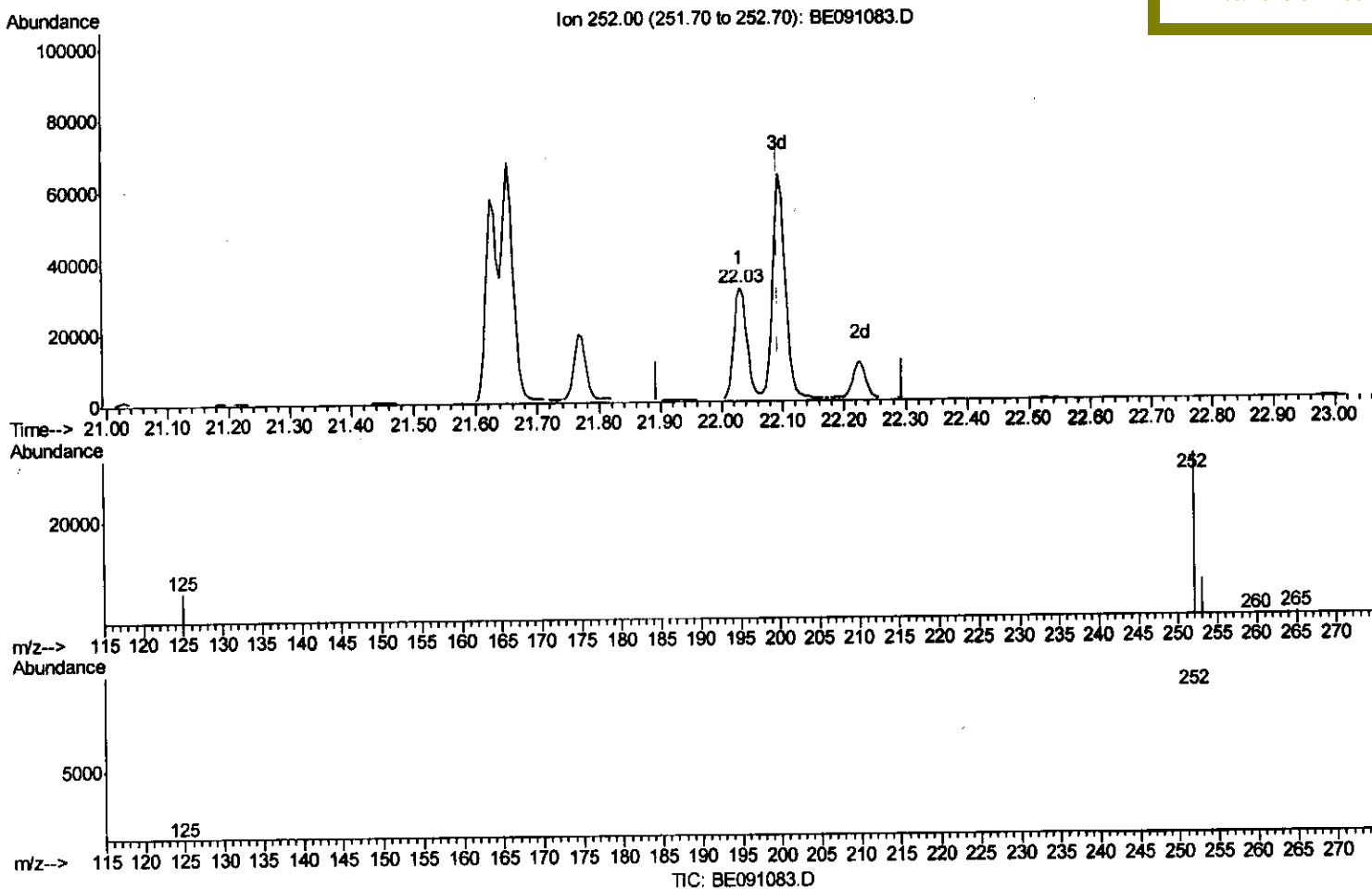
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091083.D
 Acq On : 6 Nov 2015 10:29
 Operator : UM/NP
 Sample : G4273-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN8DL

Quant Time: Nov 09 17:34:03 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 6:47:56 PM



(25) Benzo(a)pyrene (C)

22.031min (-0.063) 0.56ng/ul

response 46390

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.42
125.00	18.10	18.92
0.00	0.00	0.00

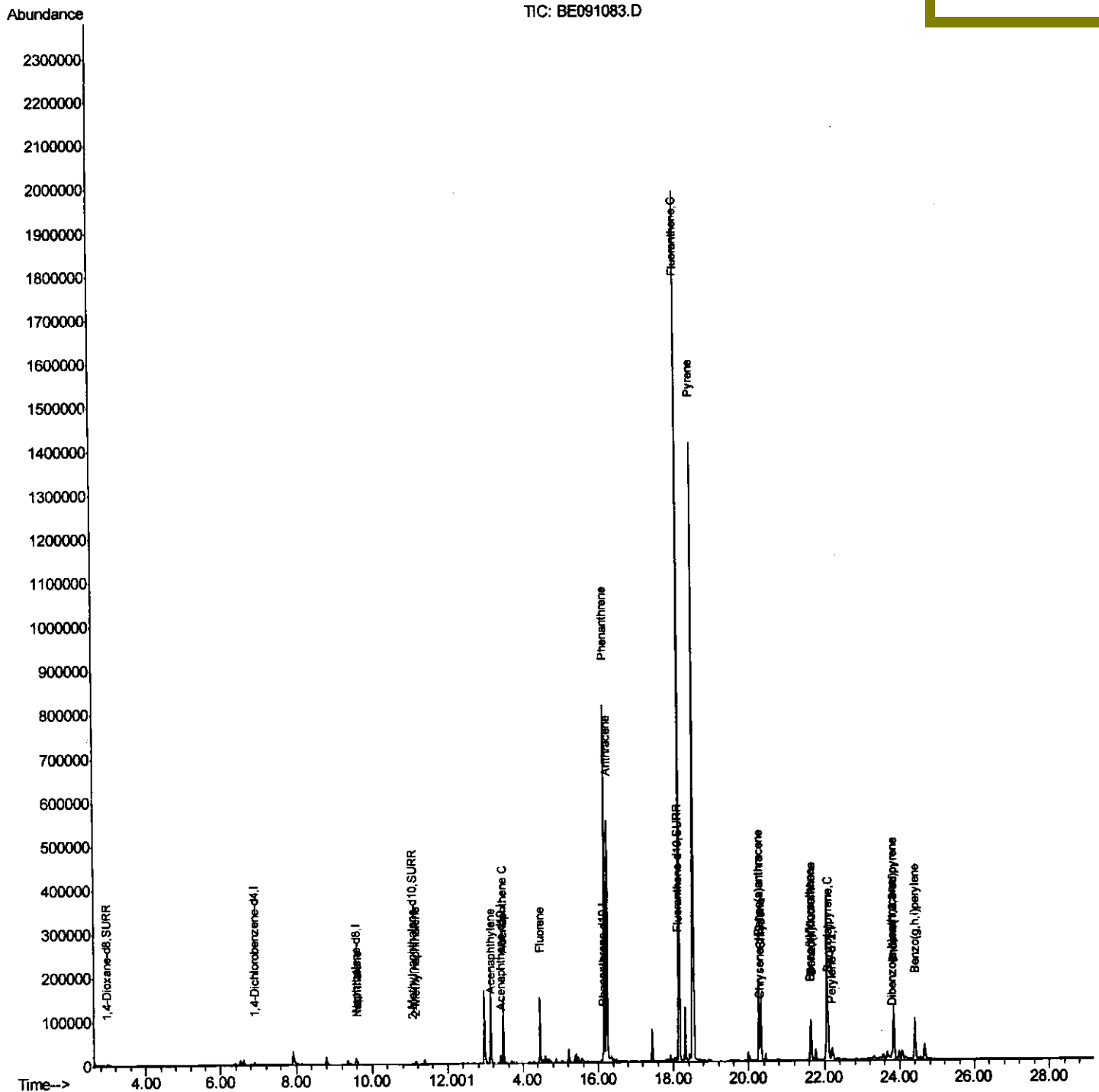
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
Data File : BE091083.D
Acq On : 6 Nov 2015 10:29
Operator : UM/NP
Sample : G4273-03DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AN8DL

Quant Time: Nov 09 13:48:02 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 : Mon Nov 09 05:49:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/9/2015 6:47:56 PM



Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091083.D
 Acq On : 6 Nov 2015 10:29
 Operator : UM/NP
 Sample : G4273-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 C0AN8DL

Quant Time: Nov 09 13:48:02 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 : Mon Nov 09 05:49:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:47:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3407	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18370	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	10620	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	25553	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	28049	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	28670	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.96	96	3789	1.55	ng/uL	0.01
6) 2-Methylnaphthalene-d10	11.08	152	1473	0.06	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	4246	0.06	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	9.61	128	8115	0.18	ng/ul	99
7) 2-Methylnaphthalene	11.15	142	6056	0.21	ng/ul	99
9) Acenaphthylene	13.15	152	13926	0.26	ng/ul	100
10) Acenaphthene	13.46	153	79627	2.19	ng/ul	94
11) Fluorene	14.45	166	92596	1.98	ng/ul	88
14) Phenanthrene	16.17	178	851350	2.89	ng/ul	97
15) Anthracene	16.25	178	555281	2.07	ng/ul	99
17) Fluoranthene	18.15	202	1994597	5.78	ng/ul	89
19) Pyrene	18.54	202	1393494	4.37	ng/ul#	77
20) Benzo(a)anthracene	20.26	228	144420	2.00	ng/ul	97
21) Chrysene	20.32	228	131232	1.58	ng/ul	99
23) Benzo(b)fluoranthene	21.63	252	76220	0.85	ng/ul	93
24) Benzo(k)fluoranthene	21.65	252	82837	0.90	ng/ul	95
25) Benzo(a)pyrene	22.09	252	92567m	1.12	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.83	276	172457m	0.50	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	13147	0.16	ng/ul#	74
28) Benzo(g,h,i)perylene	24.40	276	151978	0.42	ng/ul	93

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

U.M
 11/02/15

Quantitation Report (Qedit)

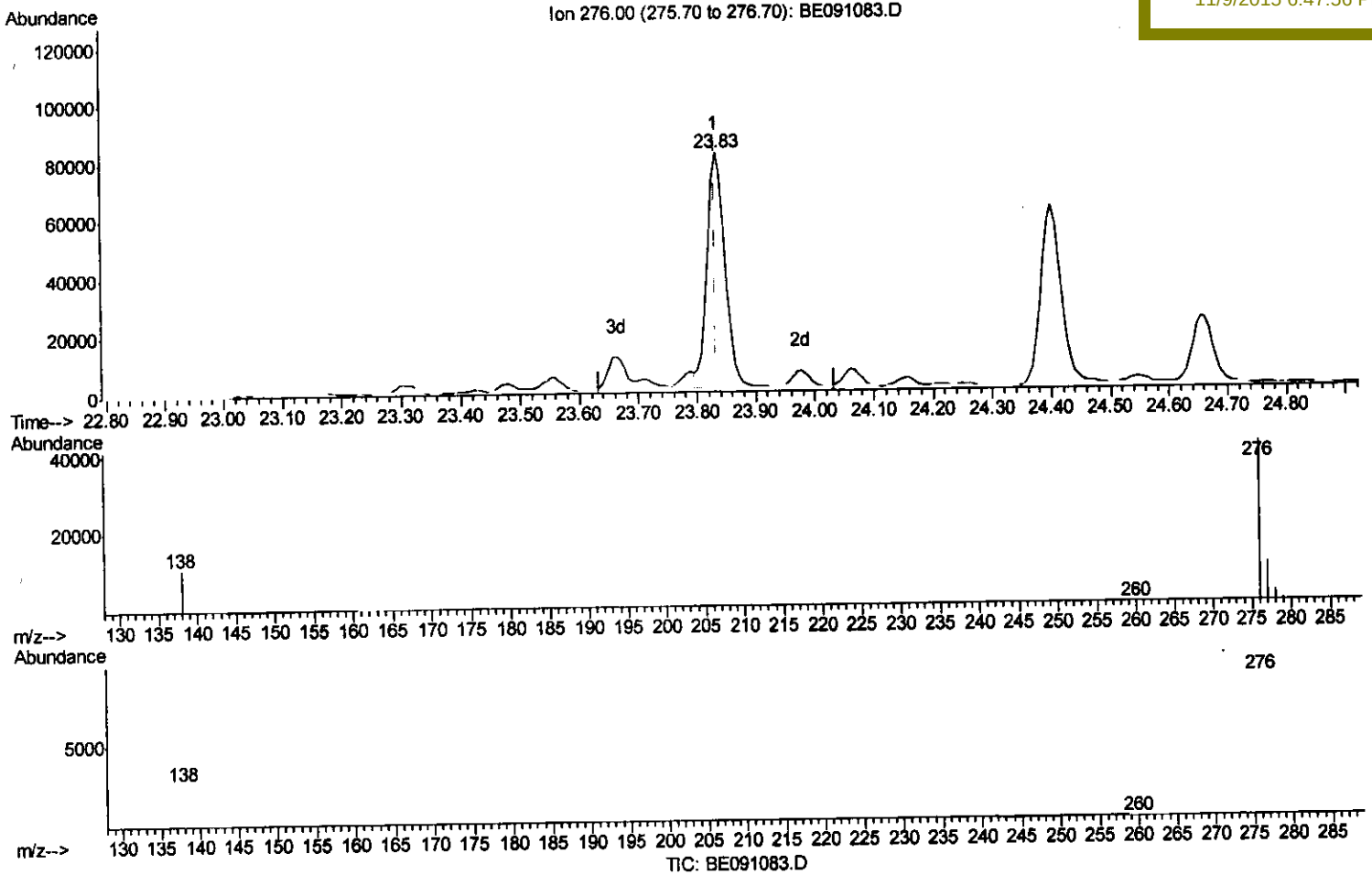
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091083.D
 Acq On : 6 Nov 2015 10:29
 Operator : UM/NP
 Sample : G4273-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN8DL

Quant Time: Nov 09 13:48:02 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 : Mon Nov 09 05:49:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:47:56 PM



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

23.833min (-0.000) 0.50ng/ul m

response 172457

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.14#
277.00	24.10	26.17
0.00	0.00	0.00

U.M
 11/07/15

Quantitation Report (Qedit)

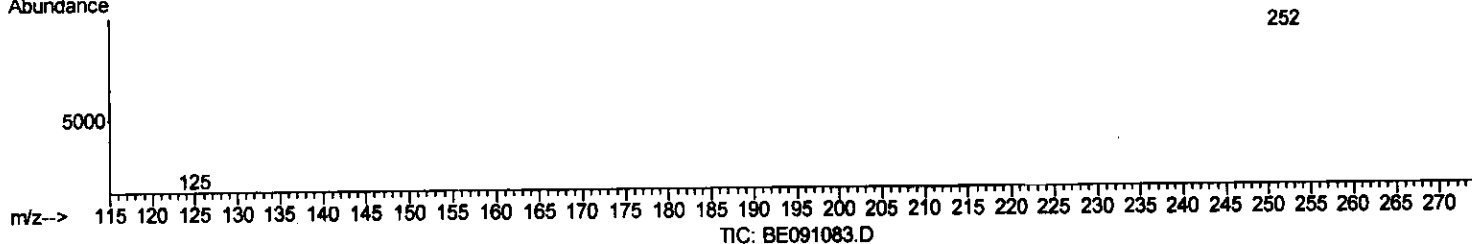
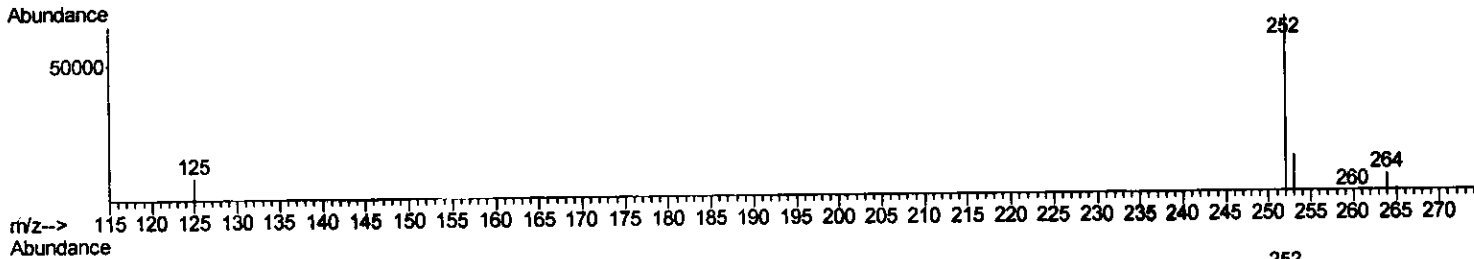
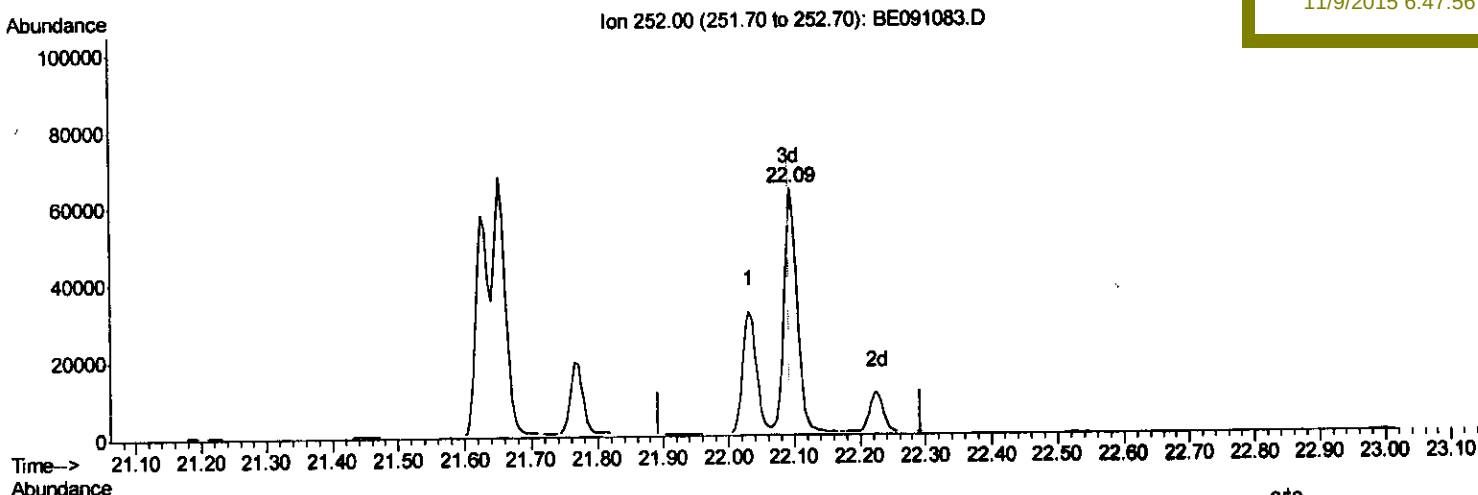
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091083.D
 Acq On : 6 Nov 2015 10:29
 Operator : UM/NP
 Sample : G4273-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN8DL

Quant Time: Nov 09 13:48:02 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 : Mon Nov 09 05:49:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:47:56 PM



(25) Benzo(a)pyrene (C)

22.095min (+0.001) 1.12ng/ul m

response 92567

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.59
125.00	18.10	14.34#
0.00	0.00	0.00

U.M
 11/07/15