

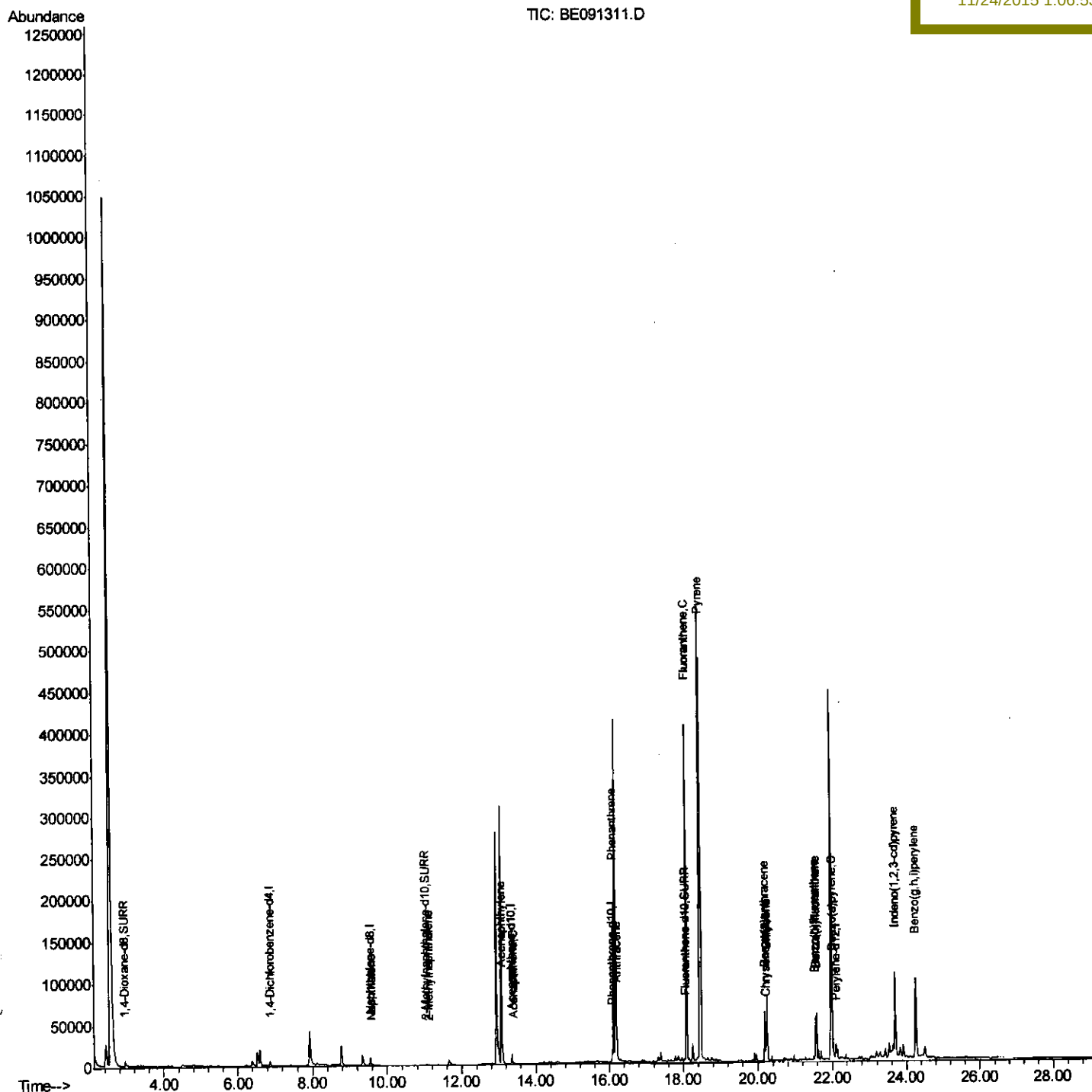
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091311.D
Acq On : 23 Nov 2015 22:00
Operator : UM/NP
Sample : G4346-02RX
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4J70RX

Quant Time: Nov 24 03:17:56 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 Nov 24 02:51:08 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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11/24/2015 1:06:53 PM



Quantitation Report (Qedit)

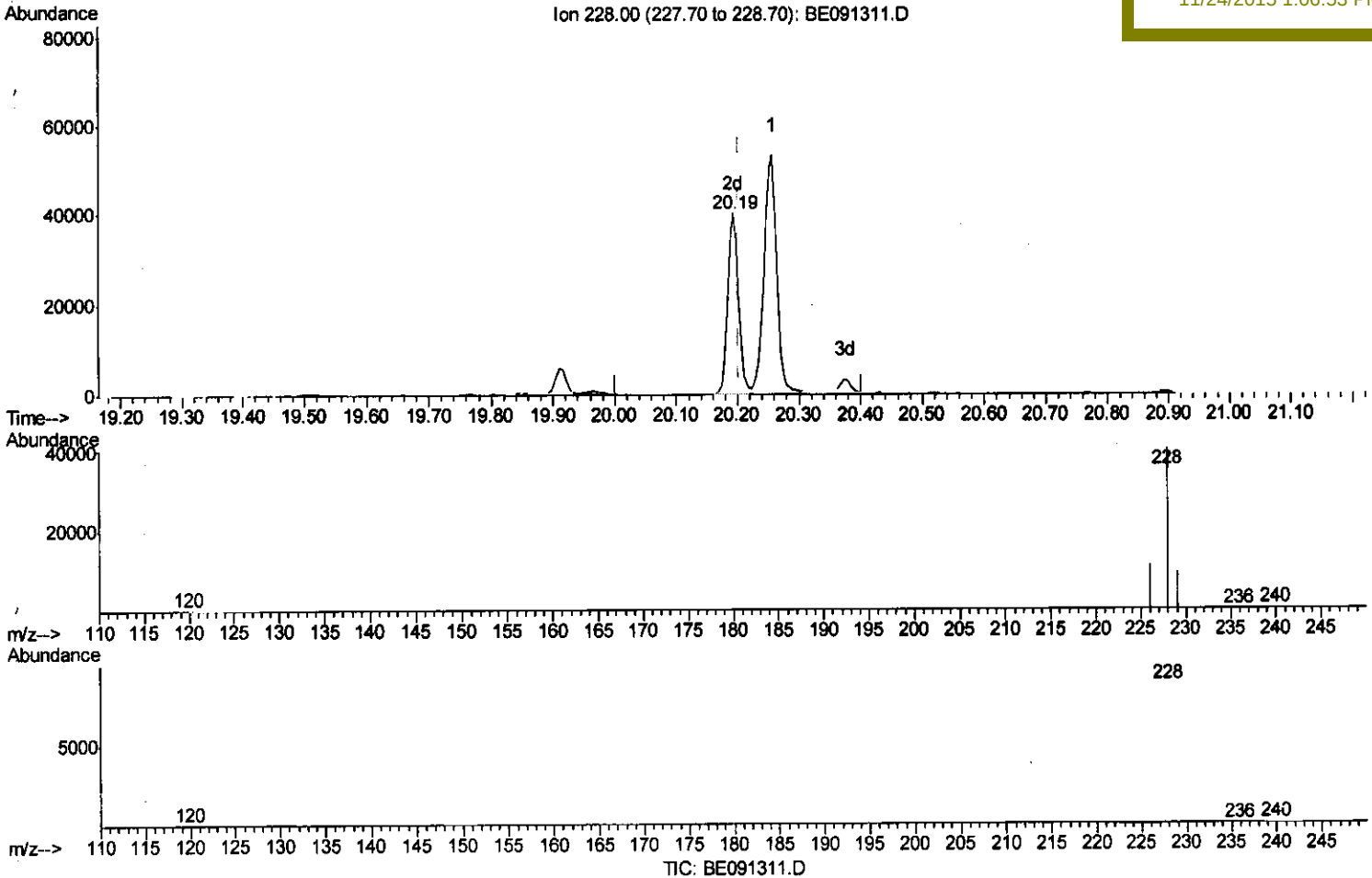
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(20) Benzo(a)anthracene

20.193min (-0.009) 1.01ng/ul m

response 48529

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	27.54
229.00	19.00	23.16#
0.00	0.00	0.00

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Quantitation Report (Qedit)

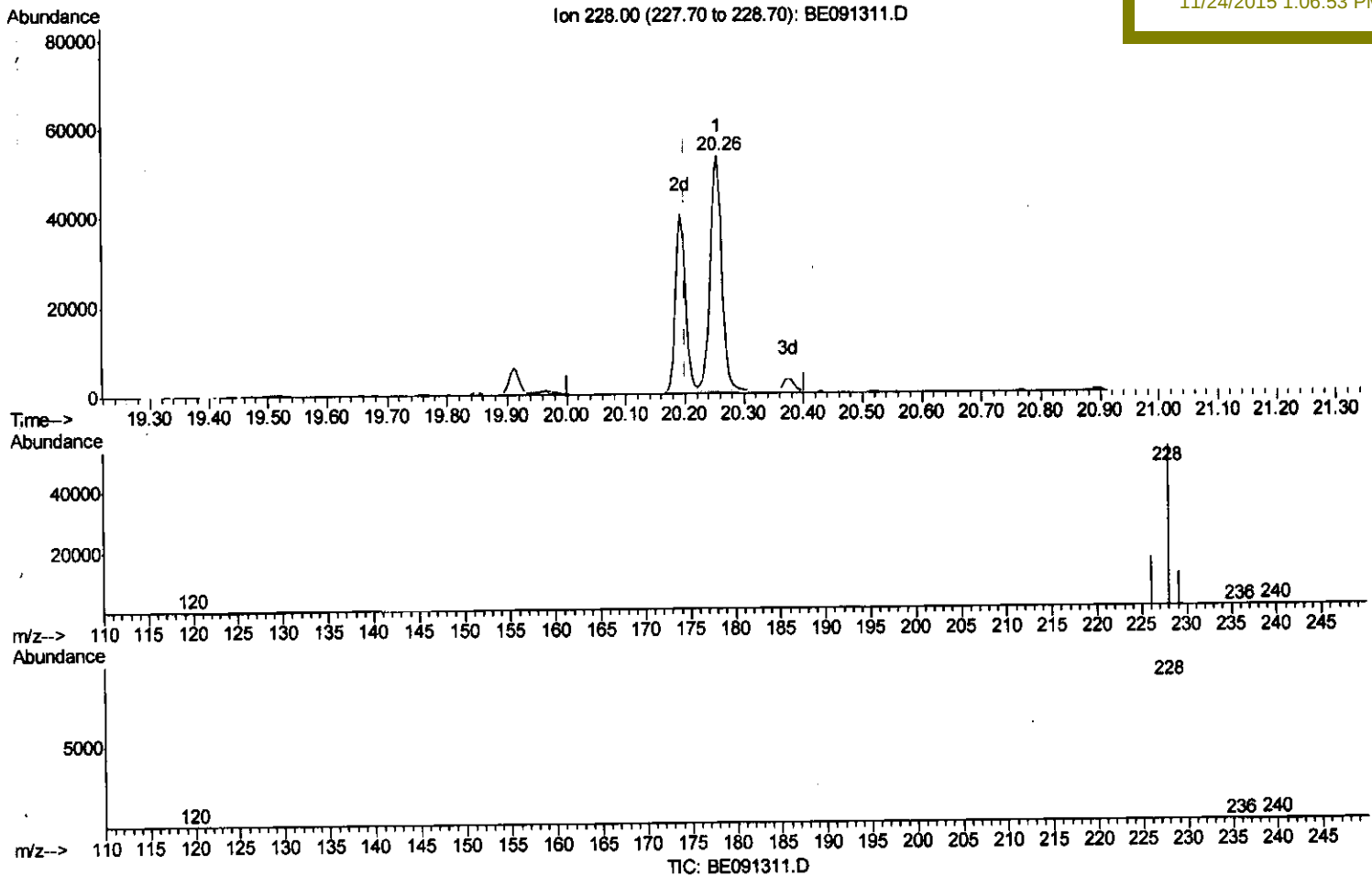
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(20) Benzo(a)anthracene

20.257min (+0.055) 1.54ng/ul

response 73485

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.35
229.00	19.00	20.94
0.00	0.00	0.00

Quantitation Report (Qedit)

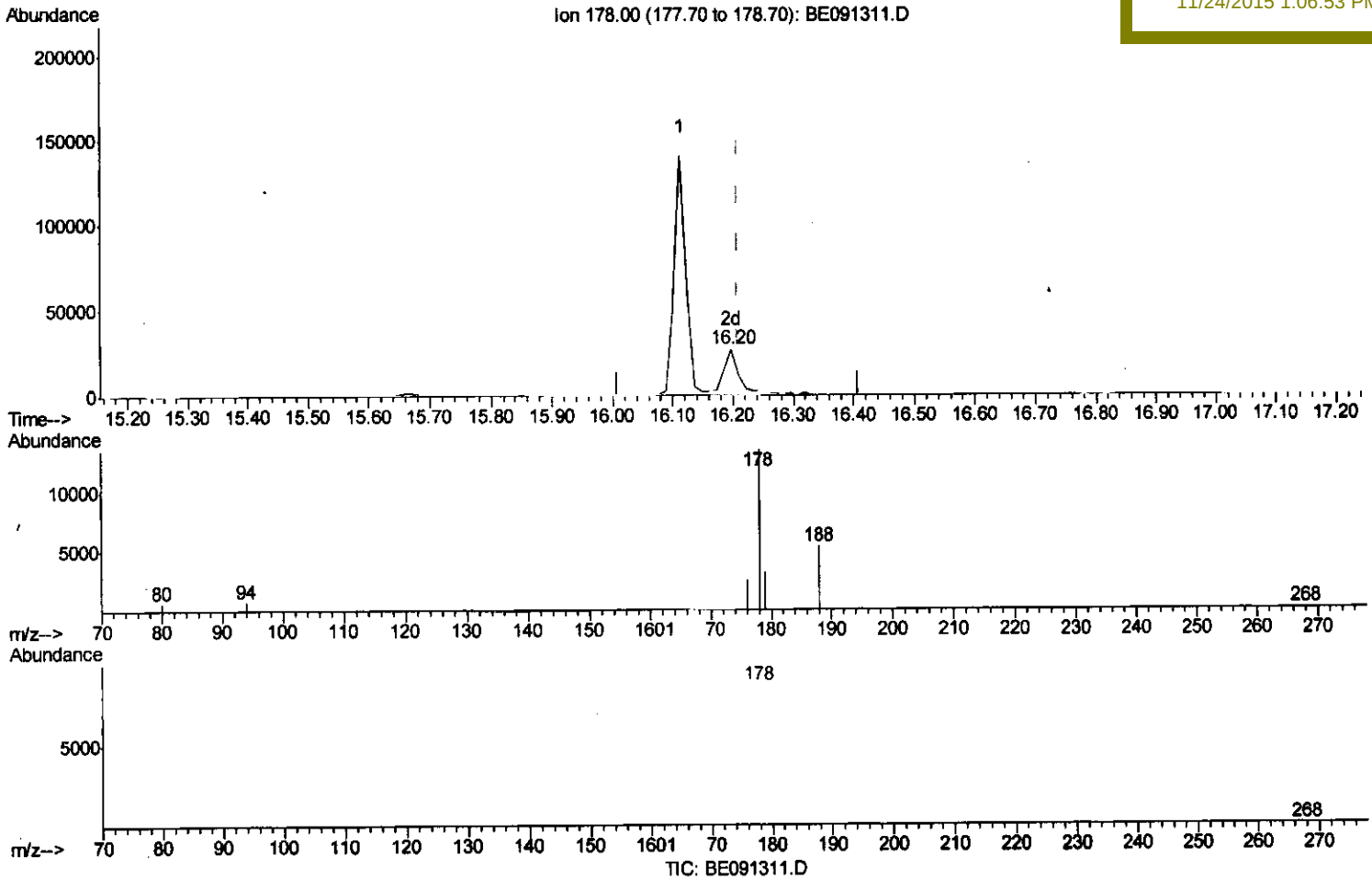
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4J70RX

Manual Integrations
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(15) Anthracene
 16.197min (-0.012) 0.29ng/ul m
 response 47428

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	18.96
179.00	16.60	23.40#
0.00	0.00	0.00

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Quantitation Report (Qedit)

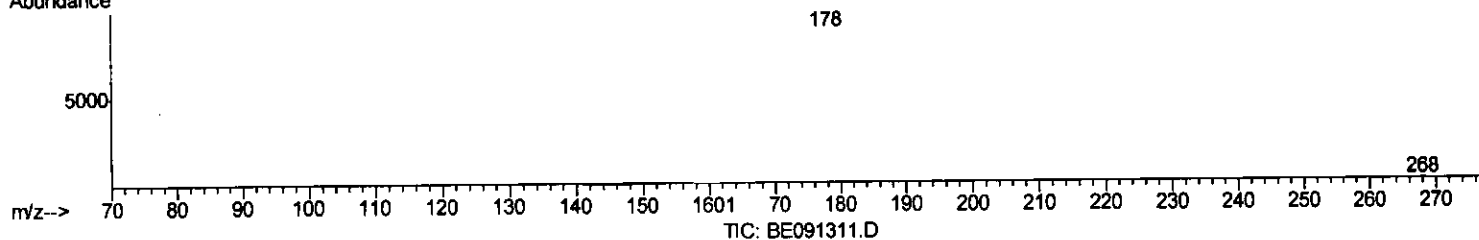
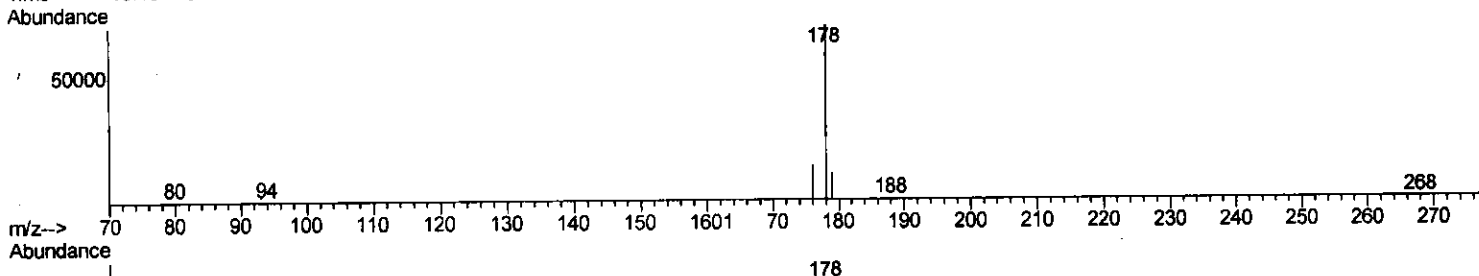
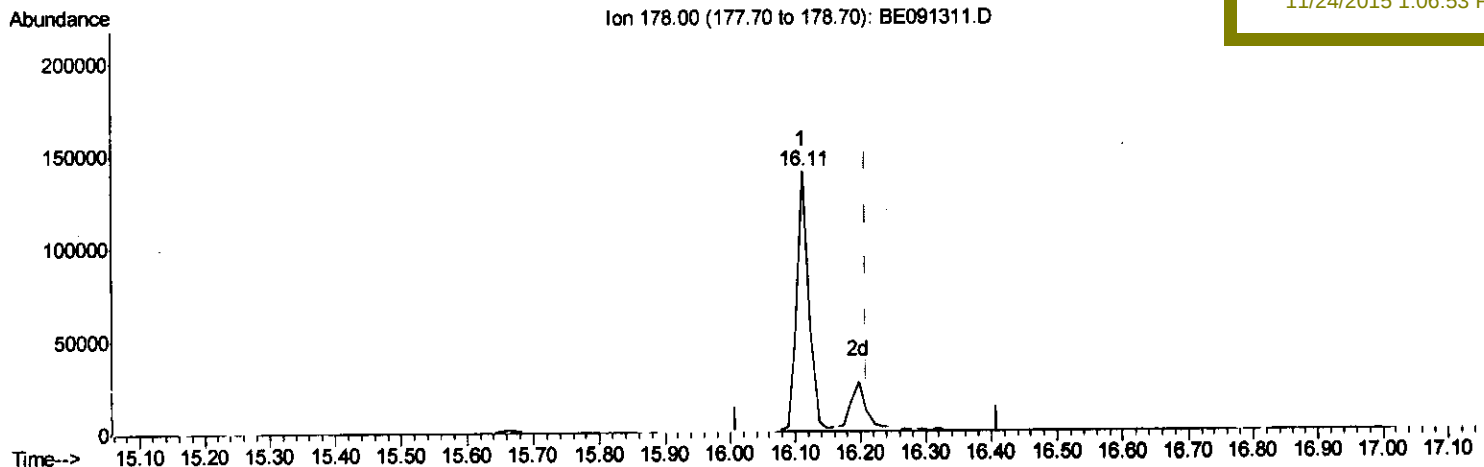
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Manual Integrations
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(15) Anthracene

16.112min (-0.097) 1.11ng/ul

response 183986

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.82
179.00	16.60	15.34
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	6.87	152	2327	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	11506	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6212	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	15830	0.40	ng/ul	-0.01
18) Chrysene-d12	20.22	240	18633	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	20077	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	8416	5.03	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.06	152	2087	0.13	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	5310	0.12	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	9.59	128	1635	0.06	ng/ul#	83
7) 2-Methylnaphthalene	11.12	142	690	0.04	ng/ul	97
9) Acenaphthylene	13.10	152	11493	0.37	ng/ul	99
10) Acenaphthene	13.42	153	823	0.04	ng/ul#	88
14) Phenanthrene	16.11	178	183986	1.01	ng/ul	99
15) Anthracene	16.20	178	47428m	0.29	ng/ul	
17) Fluoranthene	18.09	202	424455	1.98	ng/ul	89
19) Pyrene	18.47	202	492860	2.33	ng/ul#	80
20) Benzo(a)anthracene	20.19	228	48529m	1.01	ng/ul	
21) Chrysene	20.26	228	74495	1.35	ng/ul	96
23) Benzo(b)fluoranthene	21.55	252	50706	0.81	ng/ul	96
24) Benzo(k)fluoranthene	21.58	252	52847	0.82	ng/ul	96
25) Benzo(a)pyrene	22.01	252	55853	0.97	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	23.70	276	141686	0.58	ng/ul#	91
28) Benzo(g,h,i)perylene	24.25	276	153423	0.60	ng/ul	97

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

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