

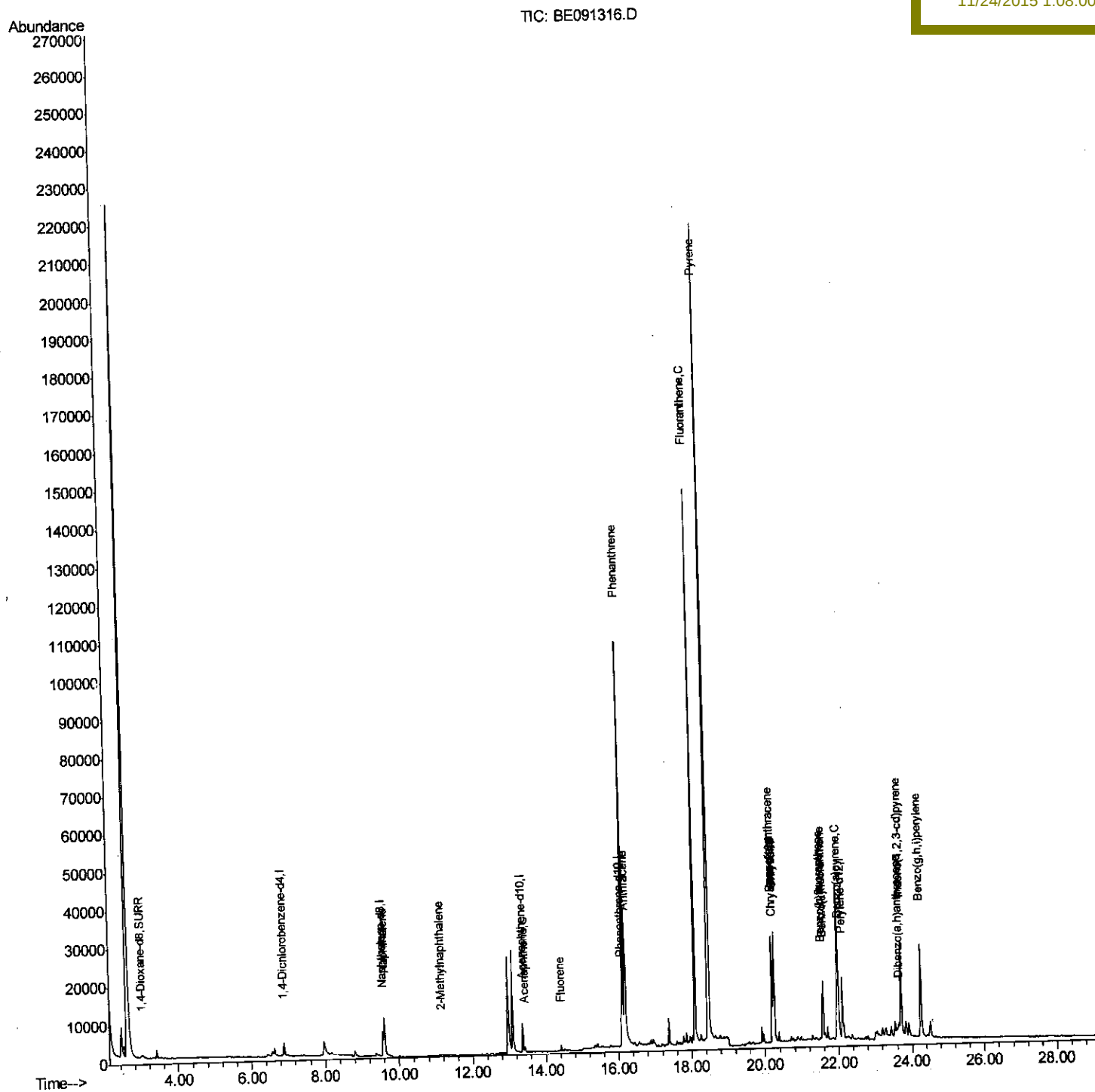
Data Path : Z:\HPCHEM1\BNA_E\Data\BE112415\
Data File : BE091316.D
Acq On : 24 Nov 2015 9:29
Operator : UM/NP
Sample : G4322-08RXDL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 11:17:56 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

Instrument :
BNA_E
ClientSampleId :
A4HR9RXDL

Manual Integrations
APPROVED

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11/24/2015 1:08:00 PM



Quantitation Report (Qedit)

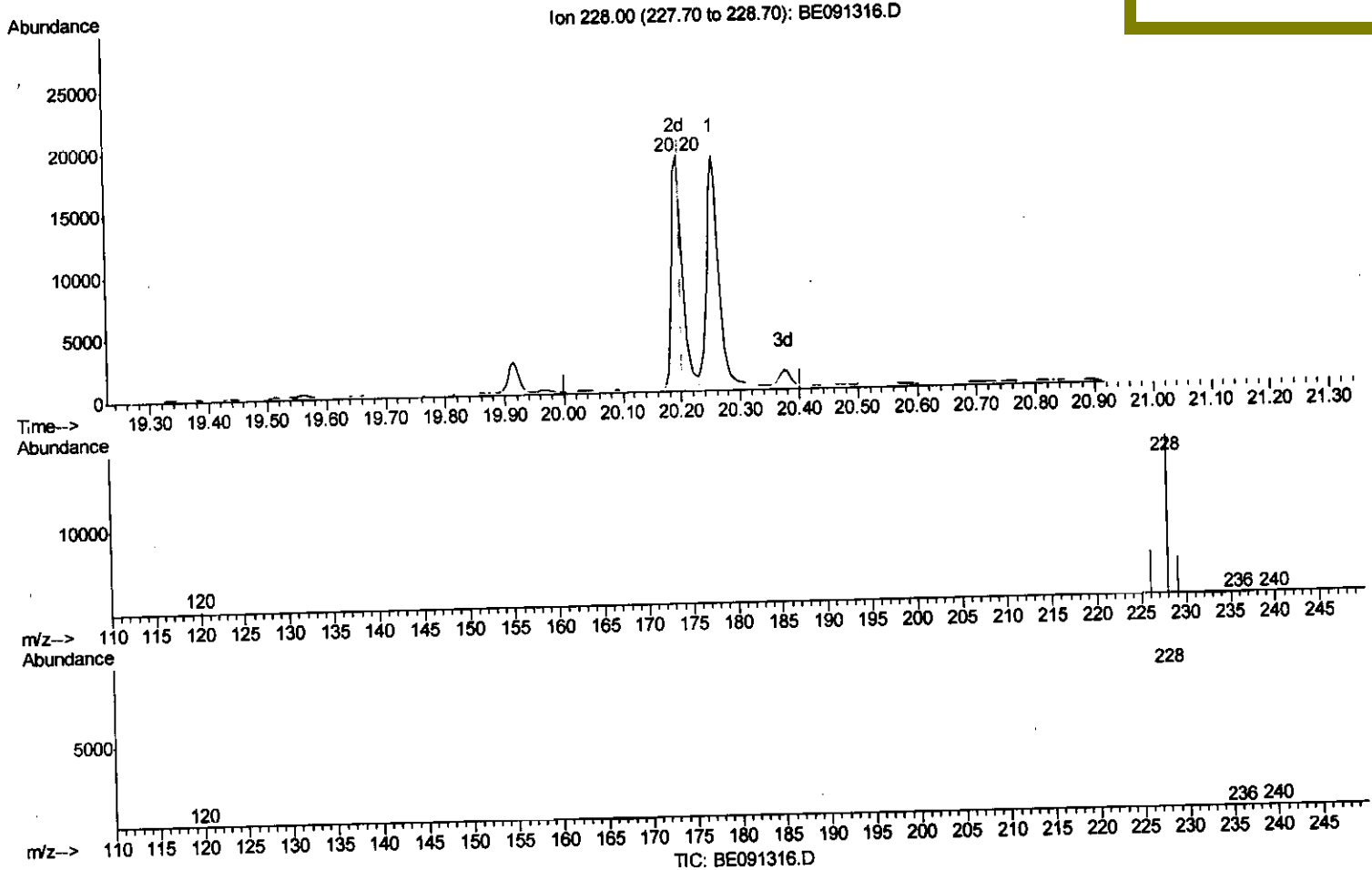
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Quant Time: Nov 24 11:14:32 2015
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(20) Benzo(a)anthracene

20.197min (-0.005) 0.49ng/ul m

response 23588

Ion Exp% Act%

228.00 100 100

226.00 28.70 26.97

229.00 19.00 22.99#

0.00 0.00 0.00

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Quantitation Report (Qedit)

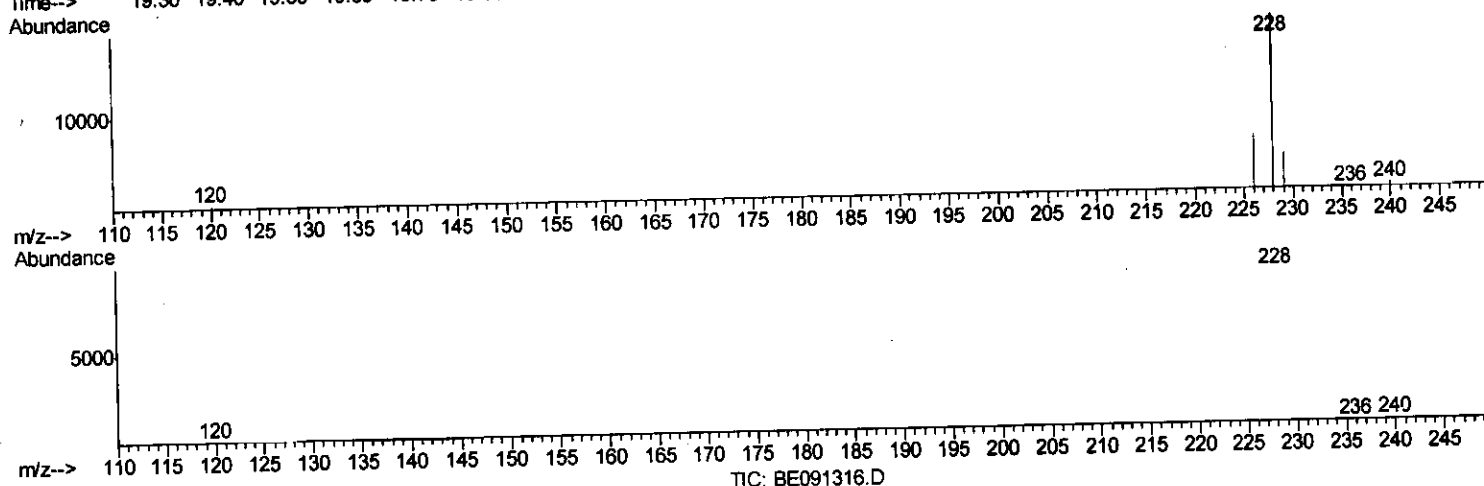
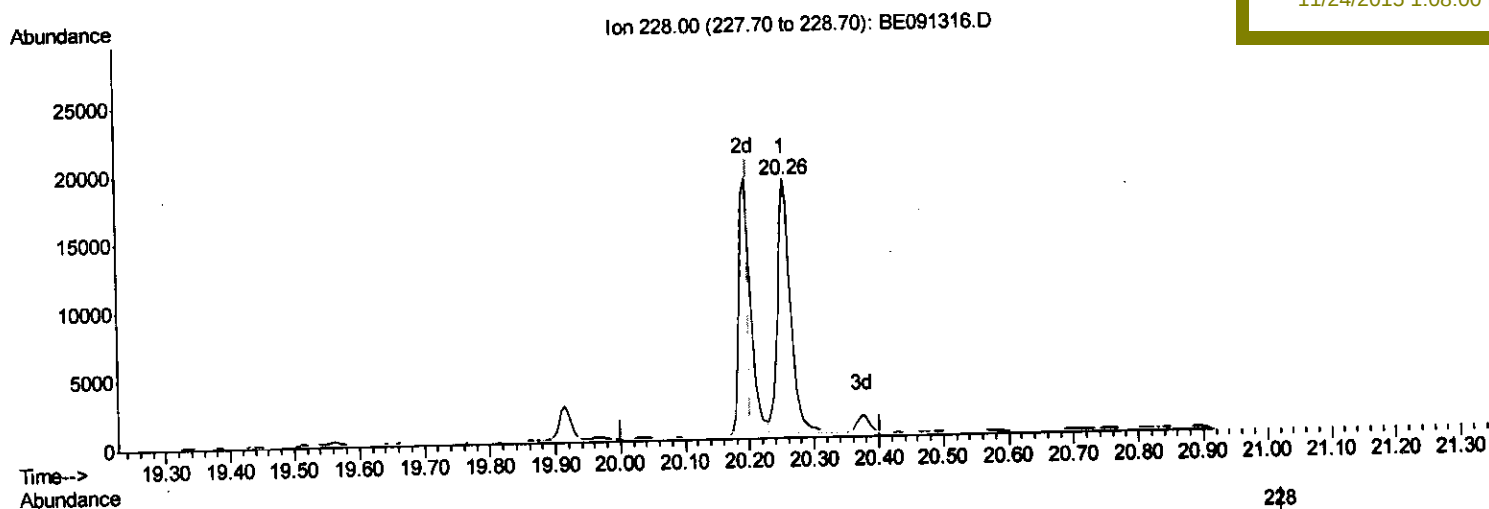
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(20) Benzo(a)anthracene

20.256min (+0.054) 0.54ng/ul

response 26238

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.72
229.00	19.00	20.92
0.00	0.00	0.00

Quantitation Report (Qedit)

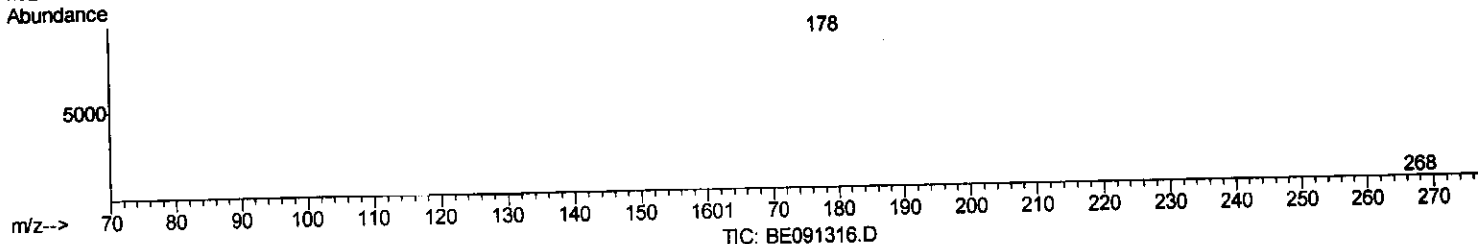
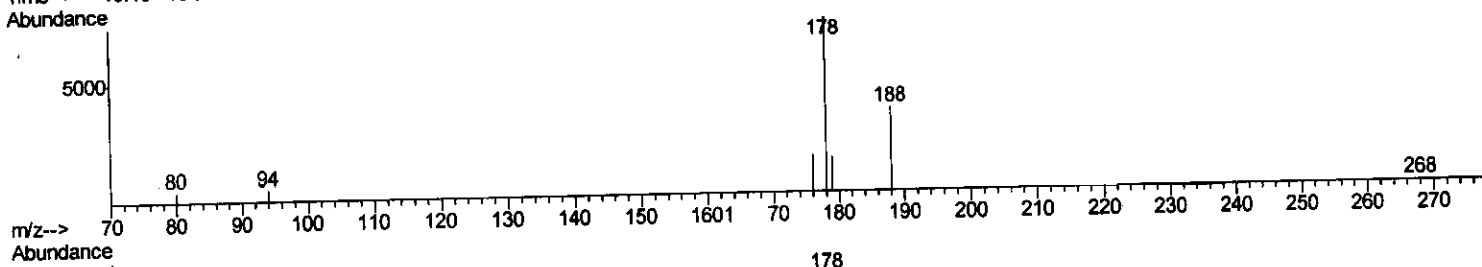
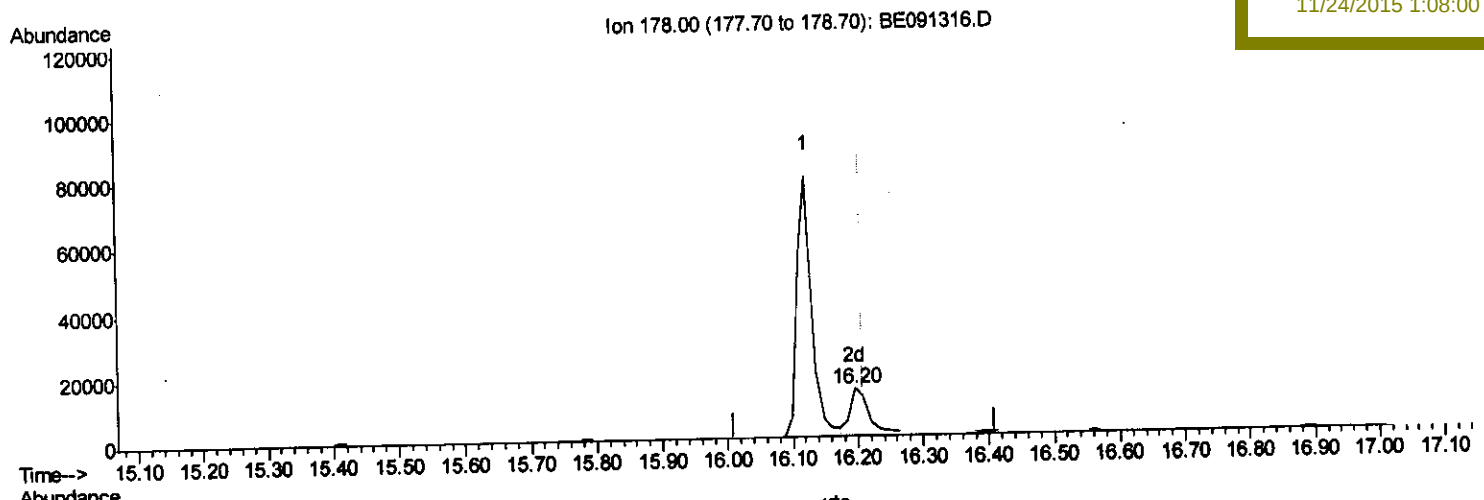
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Instrument :
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Manual Integrations
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(15) Anthracene

16.196min (-0.012) 0.20ng/ul m

response 29266

Ion Exp% Act%

178.00 100 100

176.00 19.80 21.50

179.00 16.60 20.60#

0.00 0.00 0.00

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Quantitation Report (Qedit)

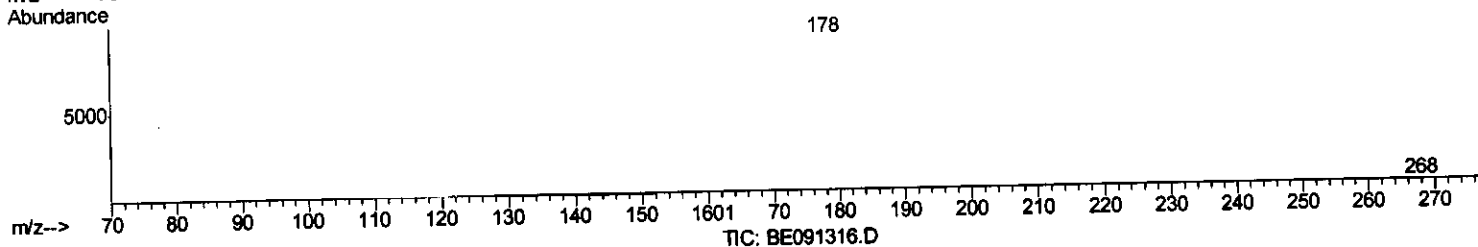
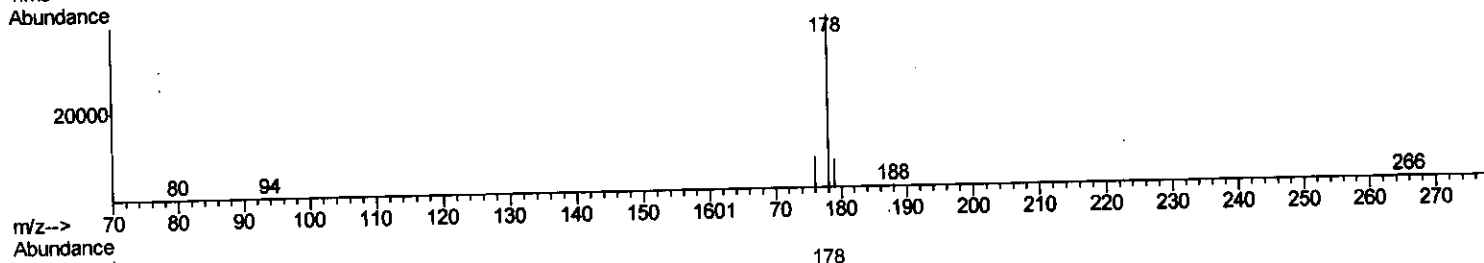
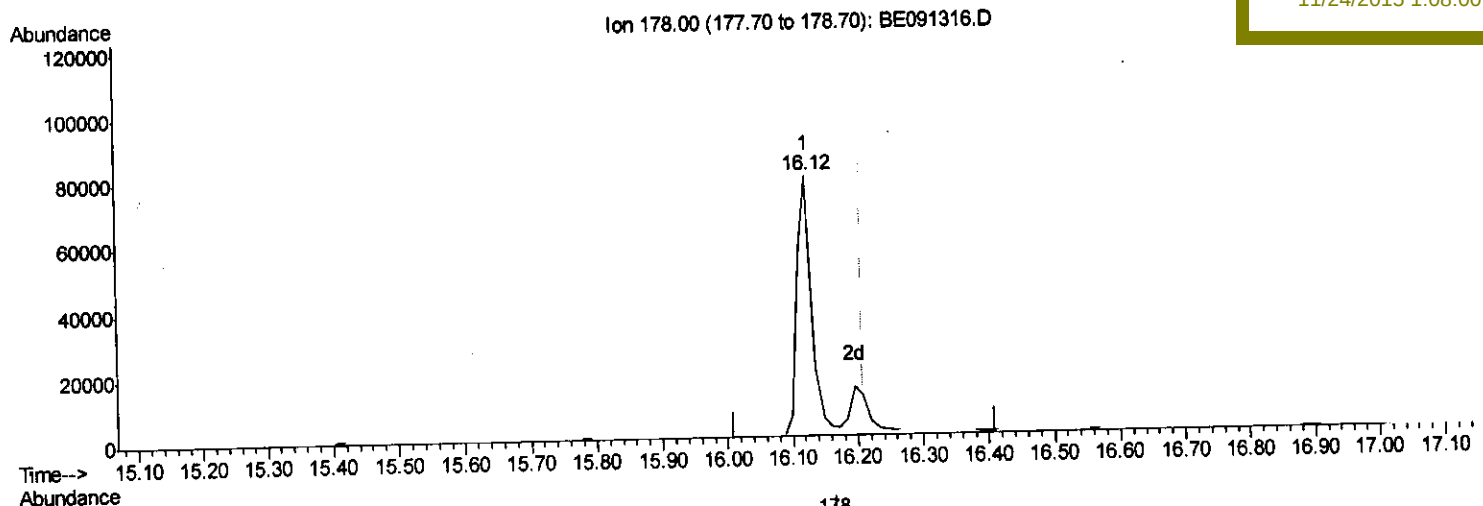
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
ClientSampleId :
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Manual Integrations
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(15) Anthracene

16.124min (-0.085) 0.85ng/ul

response 124680

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	17.79
179.00	16.60	16.43
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	2034	0.40	ng/ul	-0.01
4) Naphthalene-d8	9.56	136	9692	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.37	164	4641	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	13954	0.40	ng/ul	0.00
18) Chrysene-d12	20.22	240	18776	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	17094	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.99	96	1376	0.94	ng/uL	0.03
6) 2-Methylnaphthalene-d10	11.09	152	235	0.02	ng/ul	0.02
16) Fluoranthene-d10	18.07	212	570	0.01	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.60	128	16748	0.70	ng/ul	98
7) 2-Methylnaphthalene	11.15	142	747	0.05	ng/ul	99
10) Acenaphthene	13.42	153	817	0.05	ng/ul#	85
11) Fluorene	14.41	166	1109	0.05	ng/ul#	93
14) Phenanthrene	16.12	178	124989	0.78	ng/ul	97
15) Anthracene	16.20	178	29266m	0.20	ng/ul	88
17) Fluoranthene	18.09	202	161590	0.86	ng/ul	80
19) Pyrene	18.47	202	237903	1.12	ng/ul#	80
20) Benzo(a)anthracene	20.20	228	23588m	0.49	ng/ul	98
21) Chrysene	20.26	228	27098	0.49	ng/ul	98
23) Benzo(b)fluoranthene	21.55	252	14048	0.26	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	15637	0.29	ng/ul#	93
25) Benzo(a)pyrene	22.01	252	20285	0.41	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	23.70	276	34594	0.17	ng/ul#	92
27) Dibenzo(a,h)anthracene	23.65	278	3340	0.07	ng/ul#	68
28) Benzo(g,h,i)perylene	24.25	276	39113	0.18	ng/ul	98

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

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