

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091143.D
 Acq On : 12 Nov 2015 14:02
 Operator : UM/NP
 Sample : G4322-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HS8

Quant Time: Nov 13 17:03:11 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 : Fri Nov 13 13:56:00 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	3424	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19145	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11592	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	27667	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	37583	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	41392	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.92	96	9623	3.91	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	3340	0.13	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	9143	0.12	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	9.61	128	2027	0.04	ng/ul#	87
9) Acenaphthylene	13.14	152	6397	0.11	ng/ul	98
11) Fluorene	14.45	166	1529	0.03	ng/ul#	89
14) Phenanthrene	16.16	178	172357	0.54	ng/ul	98
15) Anthracene	16.24	178	34555m →	0.12	ng/ul	
17) Fluoranthene	18.15	202	434510	1.16	ng/ul	90
19) Pyrene	18.53	202	415701	0.97	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	45410	0.47	ng/ul	95
21) Chrysene	20.31	228	61221	0.55	ng/ul	99
23) Benzo(b)fluoranthene	21.63	252	52022	0.40	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	55273	0.42	ng/ul	96
25) Benzo(a)pyrene	22.09	252	55493	0.47	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	155250m →	0.31	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	9581	0.08	ng/ul#	71
28) Benzo(g,h,i)perylene	24.40	276	152484	0.29	ng/ul	98

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

Quantitation Report (Qedit)

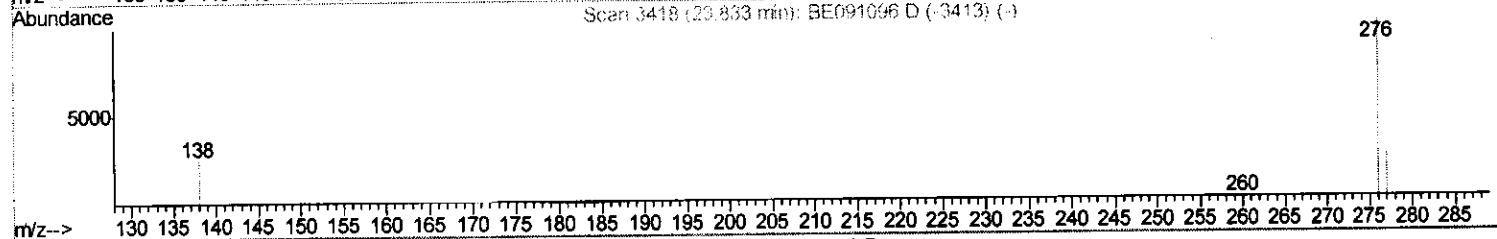
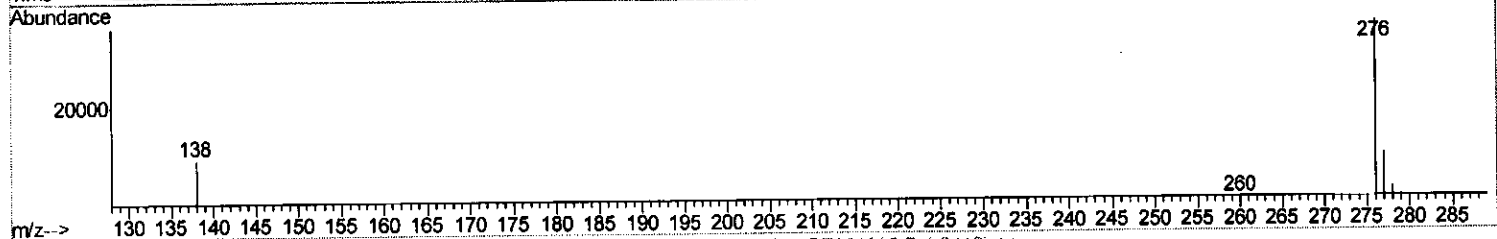
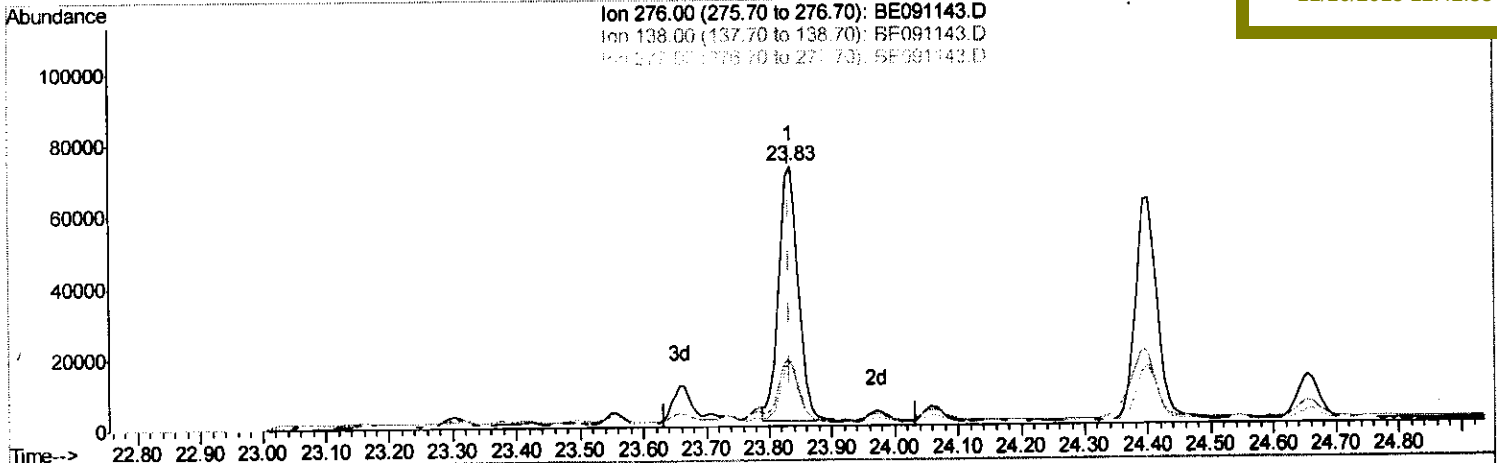
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TIC: BE091143.D

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

23.834min (+0.000) 0.31ng/ul m

response 155250

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.18#
277.00	24.10	25.31
0.00	0.00	0.00

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 11/24/15

Quantitation Report (Qedit)

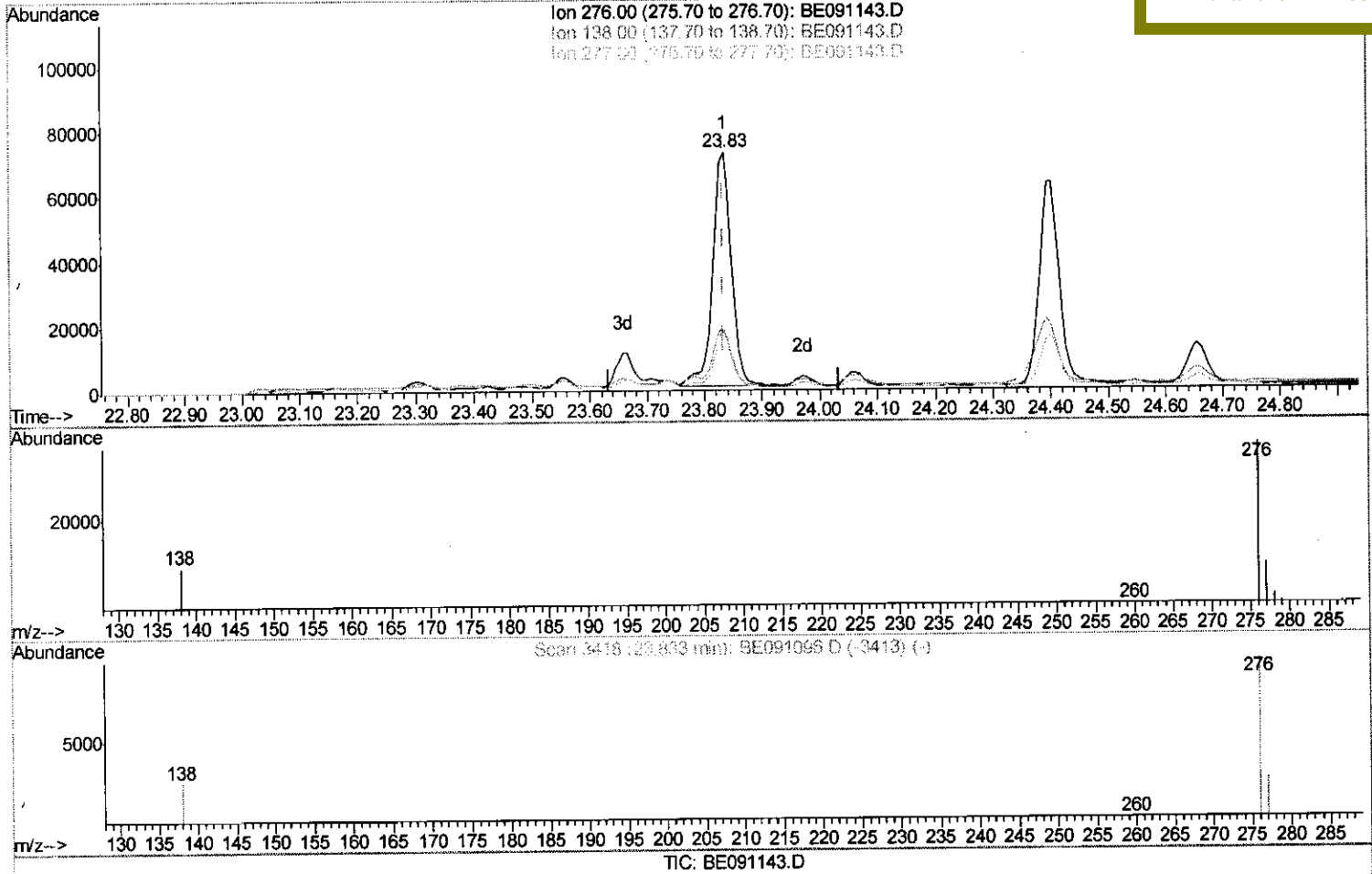
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(26) Indeno(1,2,3-cd)pyrene

23.834min (+0.000) 0.32ng/ul

response 160502

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.42#
277.00	24.10	24.48
0.00	0.00	0.00

Quantitation Report (Qedit)

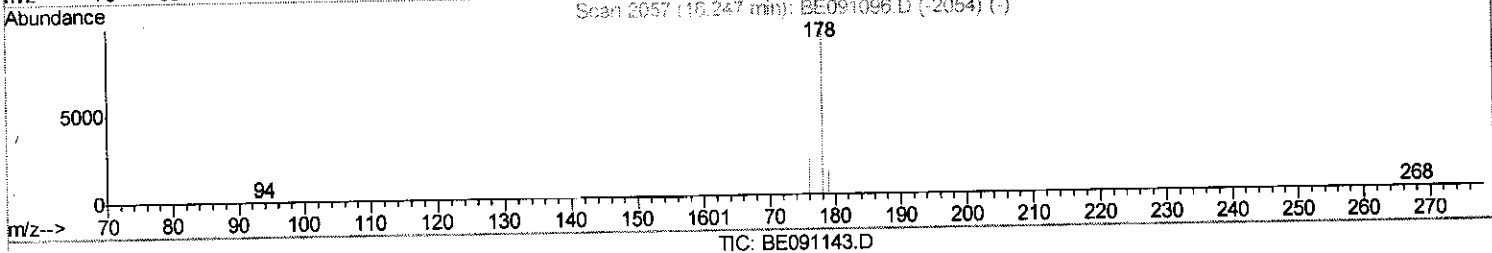
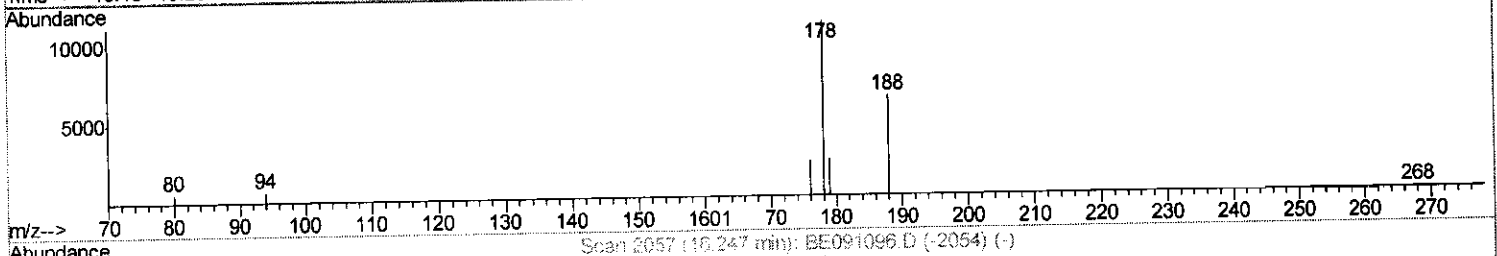
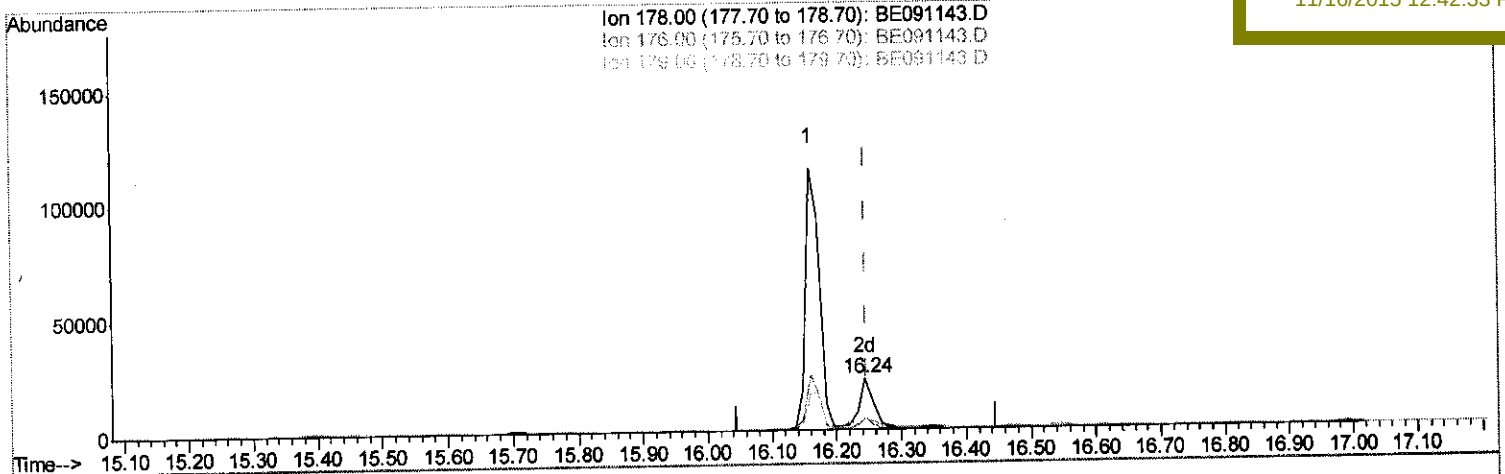
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(15) Anthracene

16.245min (-0.002) 0.12ng/ul m

response 34555

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.99
179.00	16.60	21.40#
0.00	0.00	0.00

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 11/24/15

Quantitation Report (Qedit)

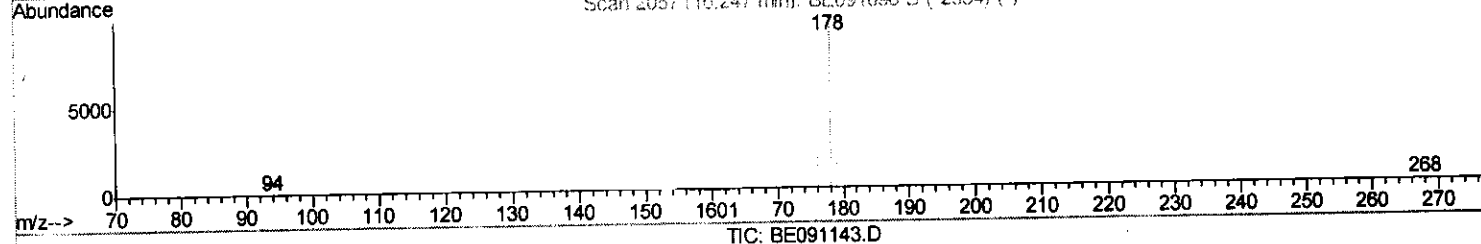
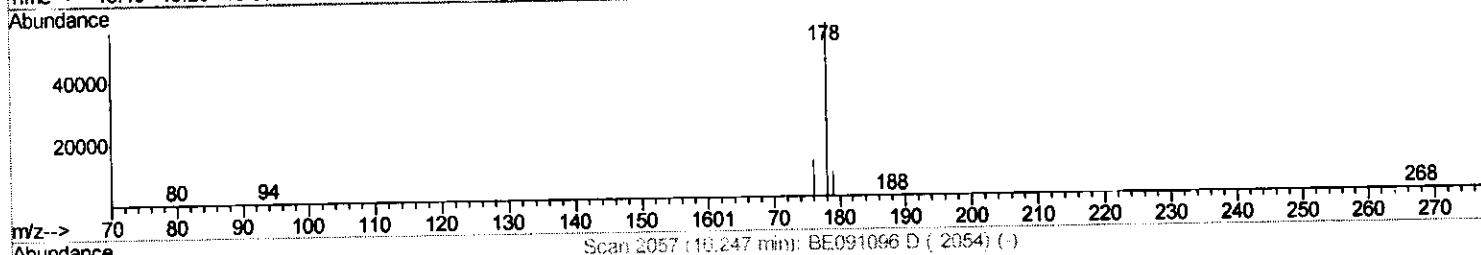
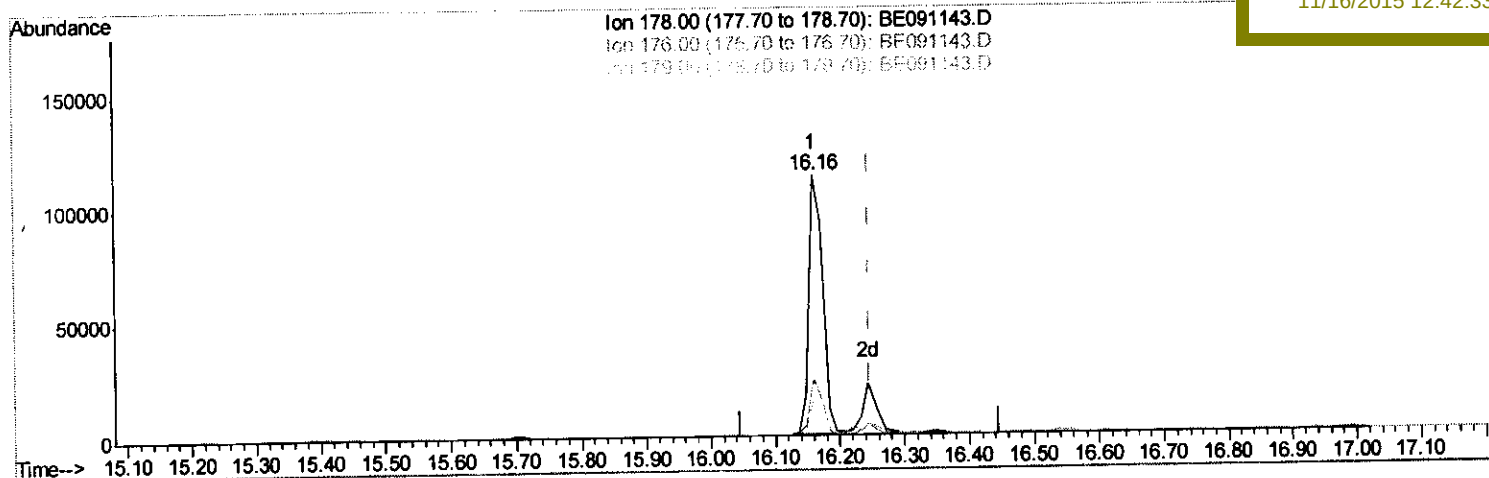
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(15) Anthracene

16.160min (-0.087) 0.59ng/ul

response 171965

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.19
179.00	16.60	14.75
0.00	0.00	0.00

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