

Data Path : Z:\HPCHEM1\BNA M\Data\BM112115\
 Data File : BM003241.D
 Acq On : 21 Nov 2015 10:06
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.459

Quant Time: Nov 22 01:13:11 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 04:24:04 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	7.74	152	14106	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	52901	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	25766	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	54787	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	53700	0.40	ng/ul	0.00
22) Perylene-d12	23.59	264	51769	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	14889	0.99	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	29306	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	54855	0.41	ng/ul	0.00
Target Compounds						
					Ovalue	
3) 1,4-Dioxane	3.23	88	16888	0.98	ng/ul#	100
5) Naphthalene	10.57	128	55460	0.41	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	37013	0.42	ng/ul#	100
9) Acenaphthylene	14.09	152	48495	0.45	ng/ul	98
10) Acenaphthene	14.43	153	37507	0.41	ng/ul#	77
11) Fluorene	15.44	166	40737	0.42	ng/ul	97
13) Pentachlorophenol	16.78	266	5352	0.41	ng/ul	95
14) Phenanthrene	17.16	178	63811m	0.40	ng/ul	
15) Anthracene	17.26	178	58227	0.44	ng/ul	98
17) Fluoranthene	19.20	202	72495	0.41	ng/ul	94
19) Pyrene	19.56	202	74551	0.40	ng/ul	95
20) Benzo(a)anthracene	21.31	228	69315	0.45	ng/ul#	91
21) Chrysene	21.36	228	72261	0.41	ng/ul	91
23) Benzo(b)fluoranthene	22.90	252	74772	0.38	ng/ul	100
24) Benzo(k)fluoranthene	22.94	252	72939	0.39	ng/ul	96
25) Benzo(a)pyrene	23.48	252	73063	0.42	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	25.86	276	83720	0.40	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.88	278	66444	0.39	ng/ul	99
28) Benzo(a,h,i)perylene	26.56	276	71873	0.39	ng/ul	98

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

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Quantitation Report (Qedit)

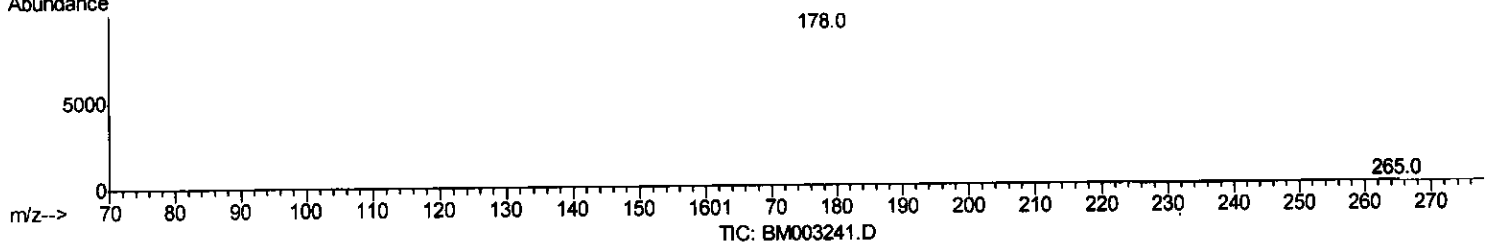
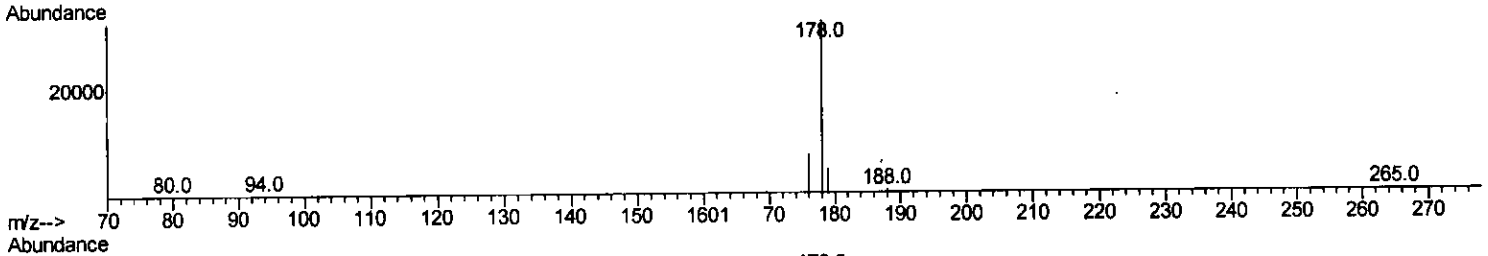
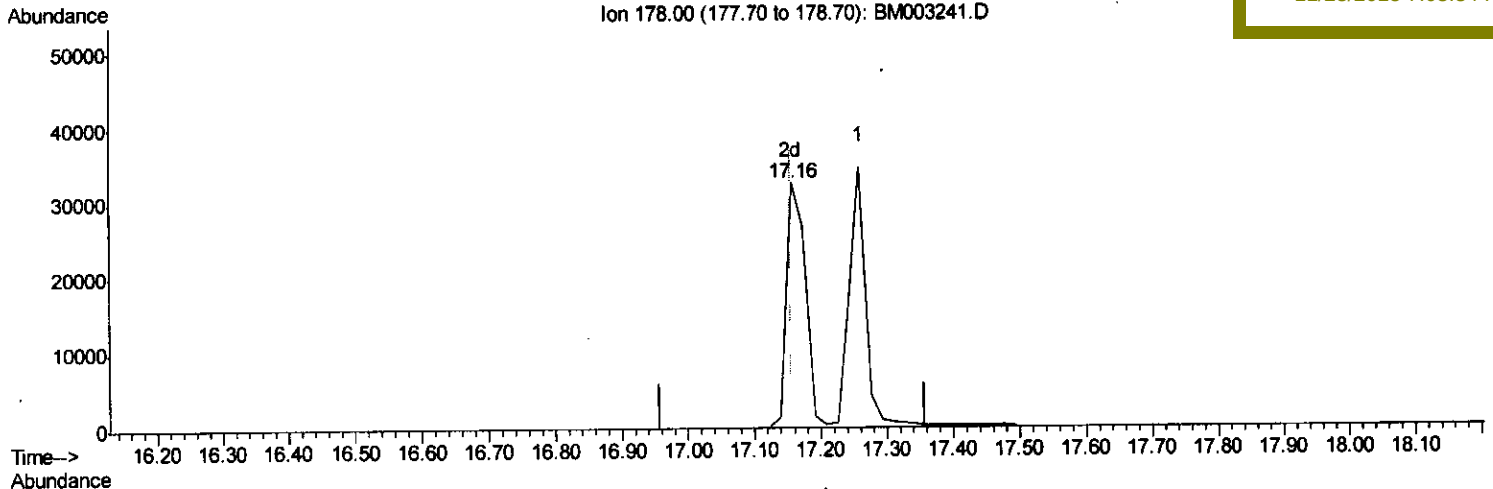
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(14) Phenanthrene

17.157min (-0.000) 0.40ng/ul m

response 63811

Ion Exp% Act%

178.00 100 100

176.00 16.20 22.14#

179.00 17.70 13.99#

0.00 0.00 0.00

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Quantitation Report (Qedit)

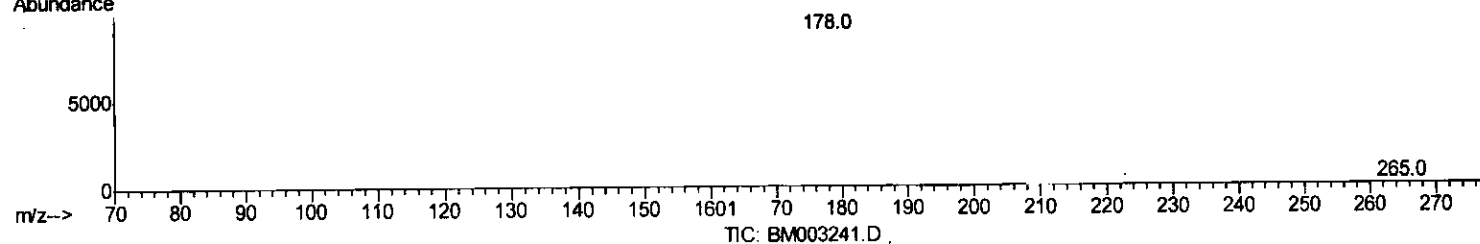
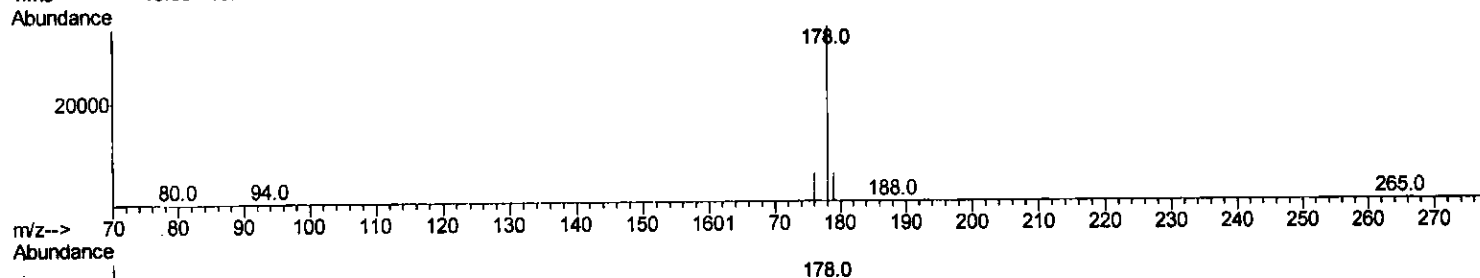
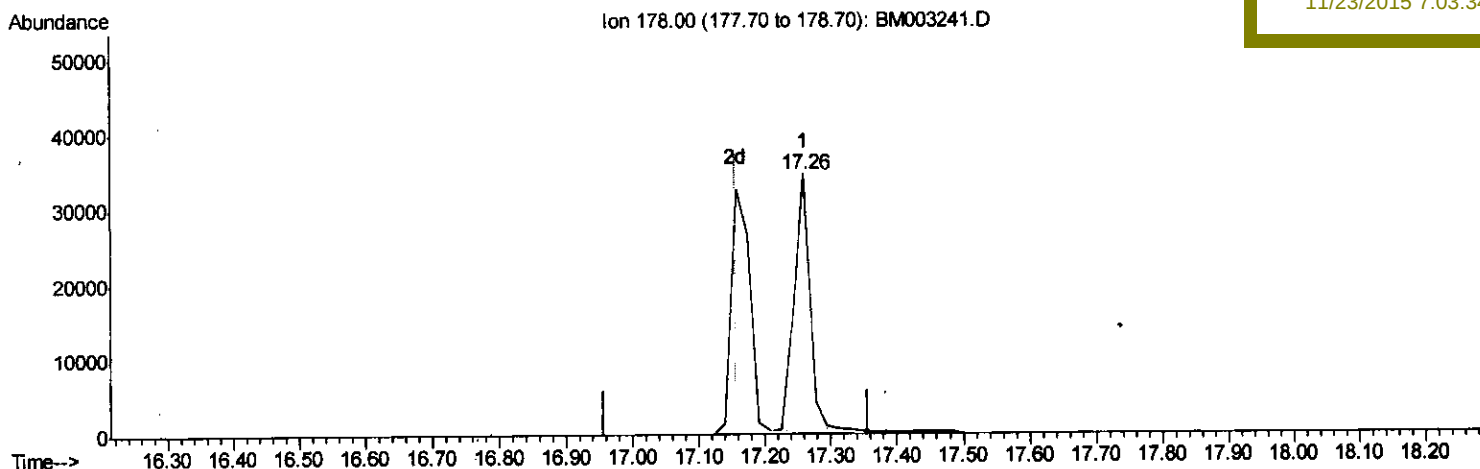
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(14) Phenanthrene

17.260min (+0.103) 0.35ng/ul

response 55935

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.62
179.00	17.70	16.56
0.00	0.00	0.00

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