

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112015\
 Data File : BM003224.D
 Acq On : 20 Nov 2015 16:56
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.457

Quant Time: Nov 21 04:23:05 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 03:26:56 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	14393	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	54074	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	26818	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	56836	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	57772	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	55485	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.20	96	14794	0.96	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	30360	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	59624	0.43	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.23	88	16964	0.97	ng/ul#	100
5) Naphthalene	10.58	128	56425	0.41	ng/ul	99
7) 2-Methylnaphthalene	12.19	142	37711	0.42	ng/ul#	100
9) Acenaphthylene	14.09	152	49463	0.44	ng/ul	99
10) Acenaphthene	14.45	153	38670	0.41	ng/ul	100
11) Fluorene	15.44	166	42308	0.41	ng/ul	100
13) Pentachlorophenol	16.78	266	5915	0.44	ng/ul	96
14) Phenanthrene	17.16	178	66746m	0.40	ng/ul	99
15) Anthracene	17.26	178	61693	0.45	ng/ul	99
17) Fluoranthene	19.19	202	77620	0.42	ng/ul	98
19) Fyrene	19.55	202	84044	0.42	ng/ul	99
20) Benzo(a)anthracene	21.31	228	76875	0.46	ng/ul	95
21) Chrysene	21.36	228	75919	0.40	ng/ul	97
23) Benzo(b)fluoranthene	22.91	252	82621	0.39	ng/ul	98
24) Benzo(k)fluoranthene	22.95	252	72825	0.36	ng/ul	97
25) Benzo(a)pyrene	23.49	252	76003	0.41	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	25.87	276	86896	0.39	ng/ul#	90
27) Dibenzo(a,h)anthracene	25.89	278	69508	0.38	ng/ul	99
28) Benzo(g,h,i)perylene	26.57	276	73928	0.38	ng/ul	99

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

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Quantitation Report (Qedit)

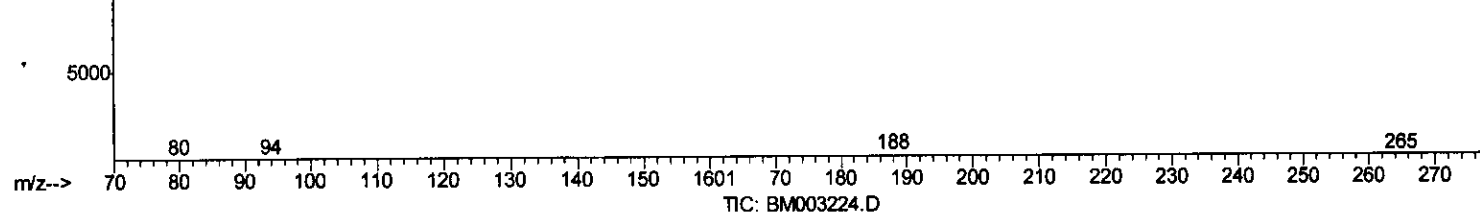
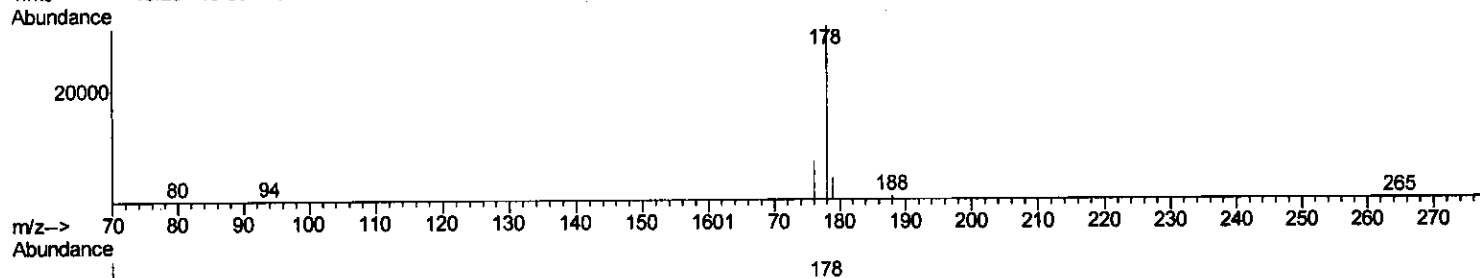
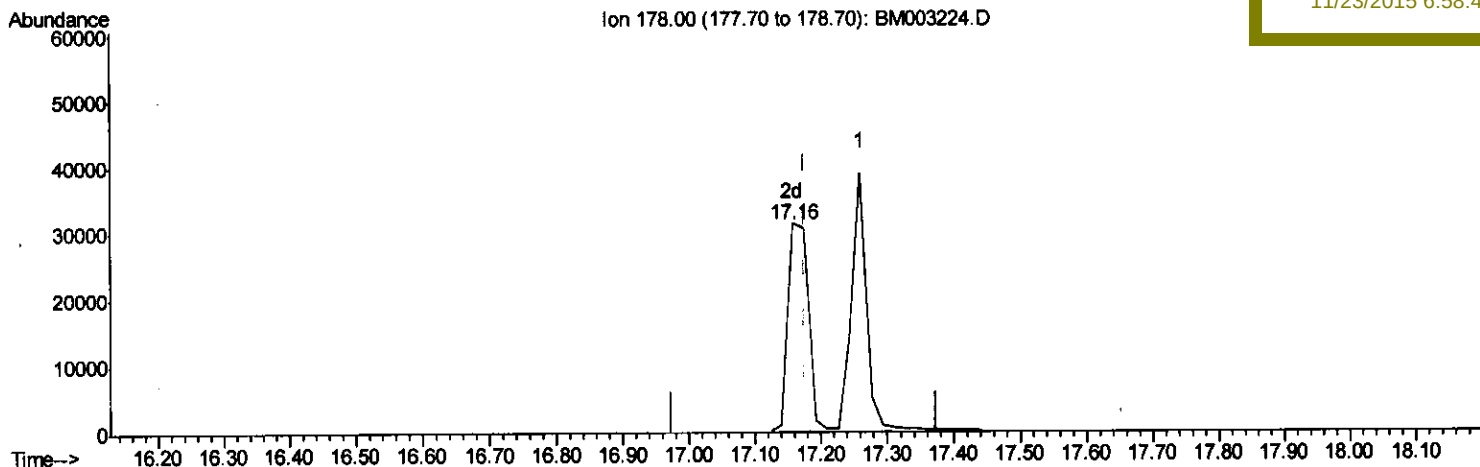
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(14) Phenanthrene
 17.157min (-0.017) 0.40ng/ul m
 response 66746

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.61#
179.00	17.70	13.50#
0.00	0.00	0.00

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Quantitation Report (Qedit)

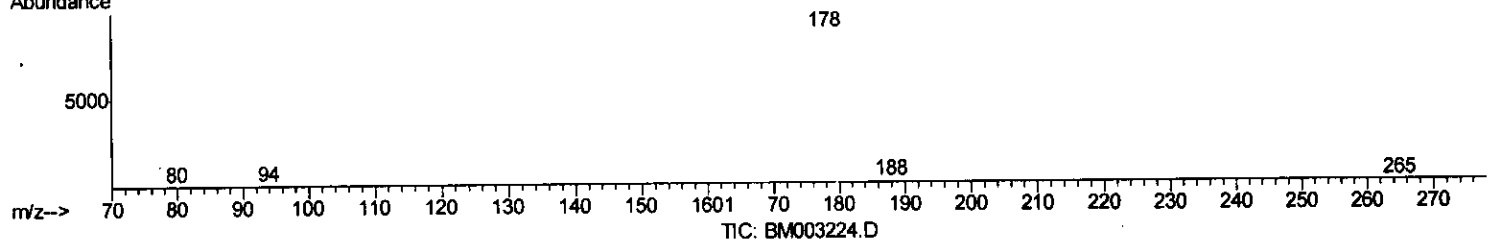
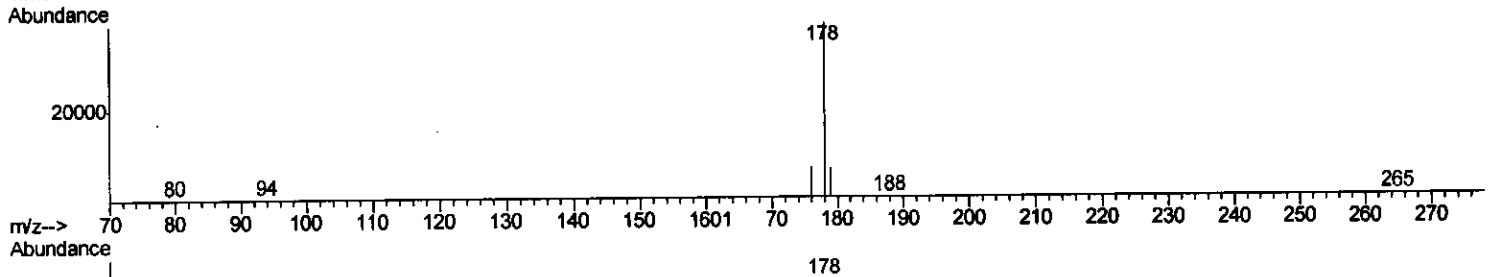
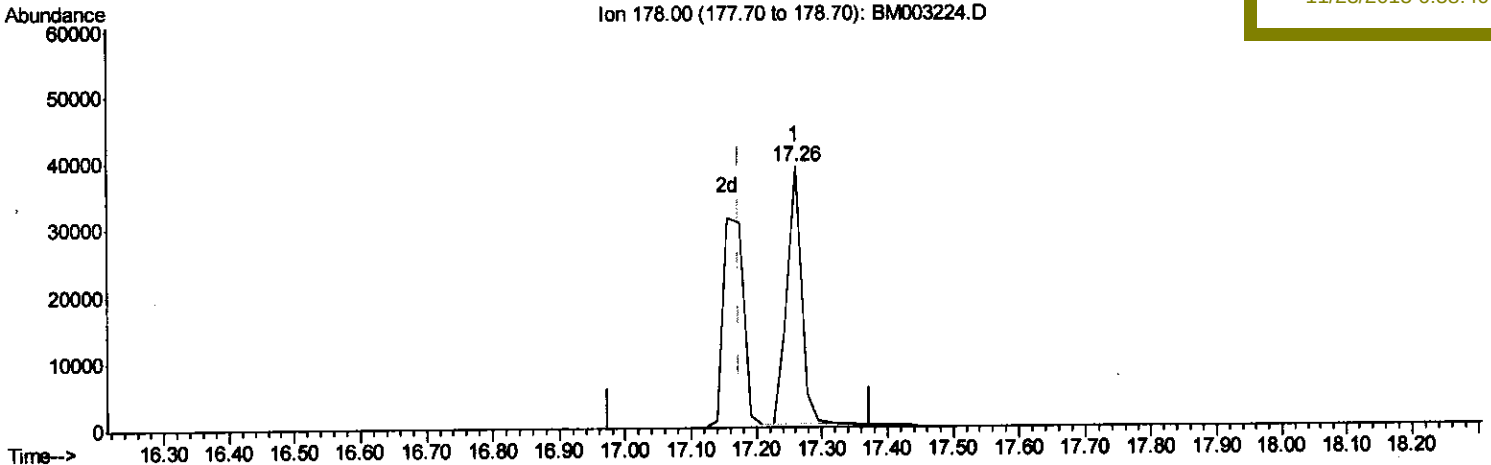
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(14) Phenanthrene

17.260min (+0.086) 0.36ng/ul

response 59647

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.34
179.00	17.70	16.42
0.00	0.00	0.00

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