

Quantitation Report (Qedit)

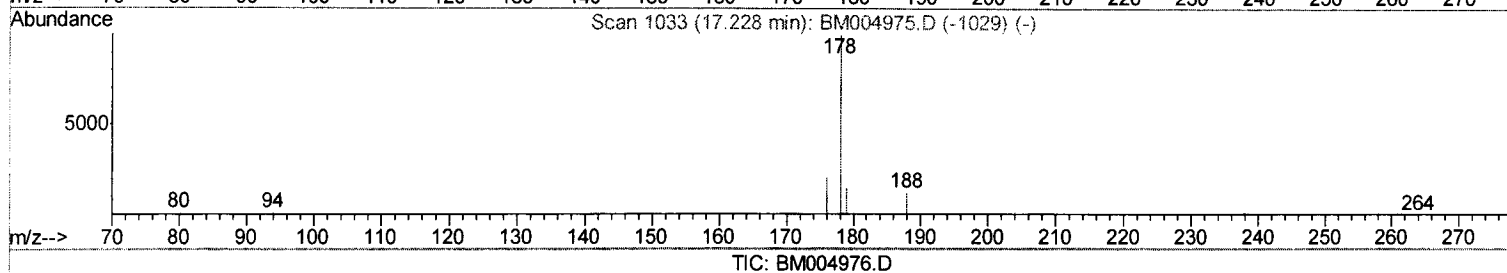
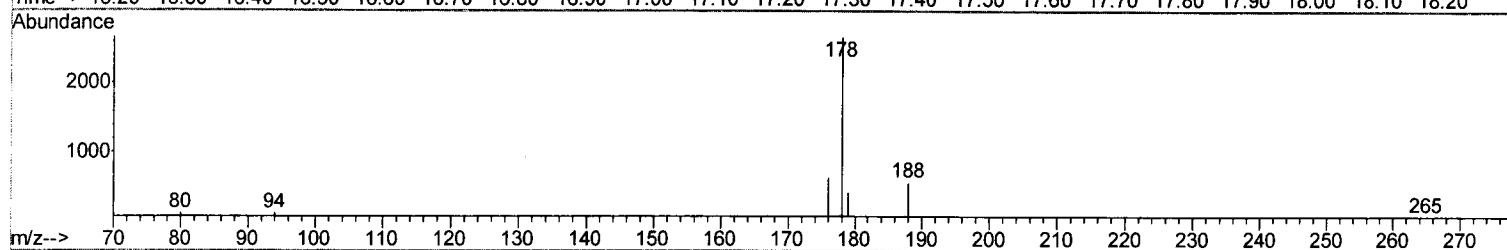
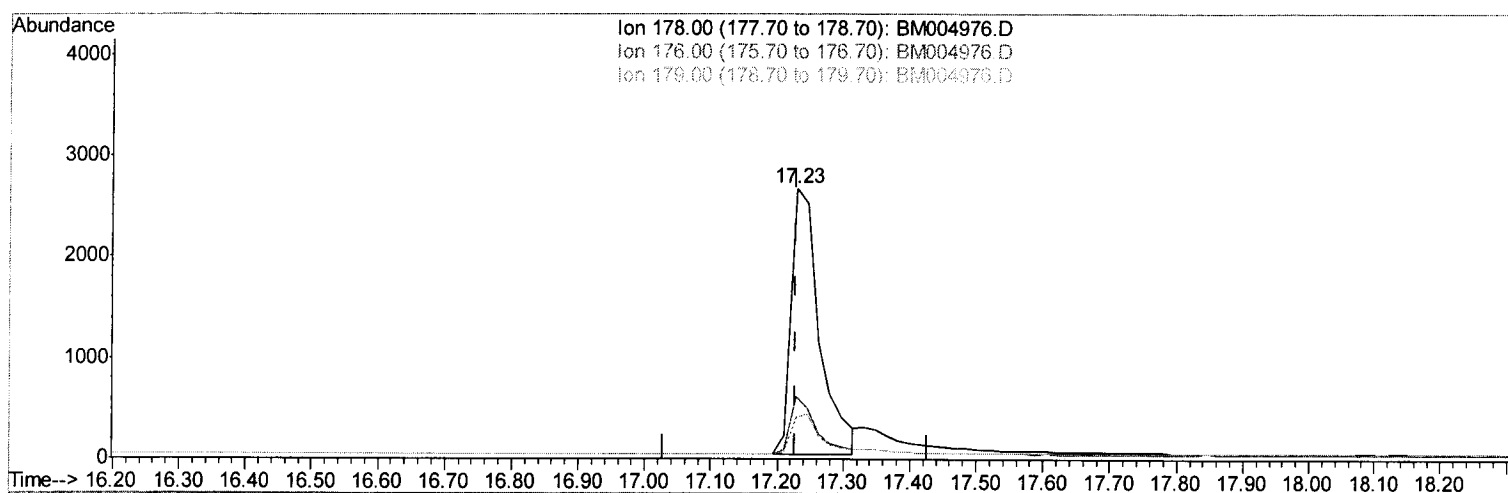
Data Path : Z:\HPCHEM1\BNA_M\Data\BM041816\
Data File : BM004976.D
Acq On : 18 Apr 2016 16:56
Operator : UM/SJ
Sample : H2298-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9T73

Manual Integrations
APPROVED

Sohil
4/19/2016 6:29:03 PM

Quant Time: Apr 19 09:58:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 08:25:48 2016
Response via : Initial Calibration



(14) Phenanthrene

17.228min (+0.000) 0.59ng/ul m

response 7888

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	23.03#
179.00	17.70	15.57
0.00	0.00	0.00

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04/25/16

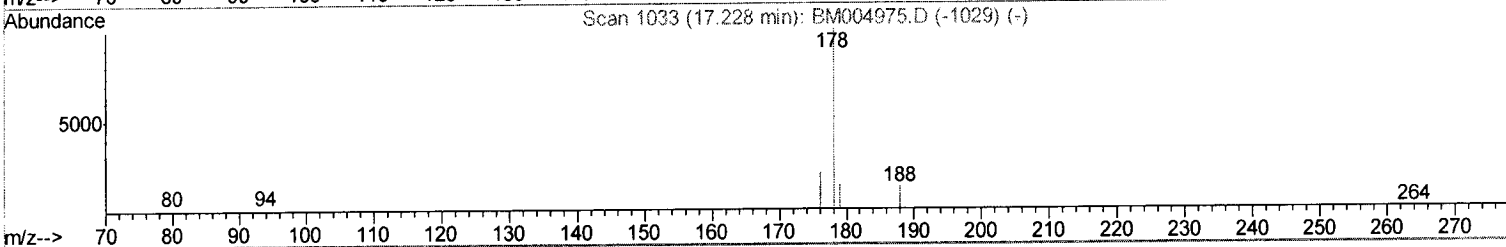
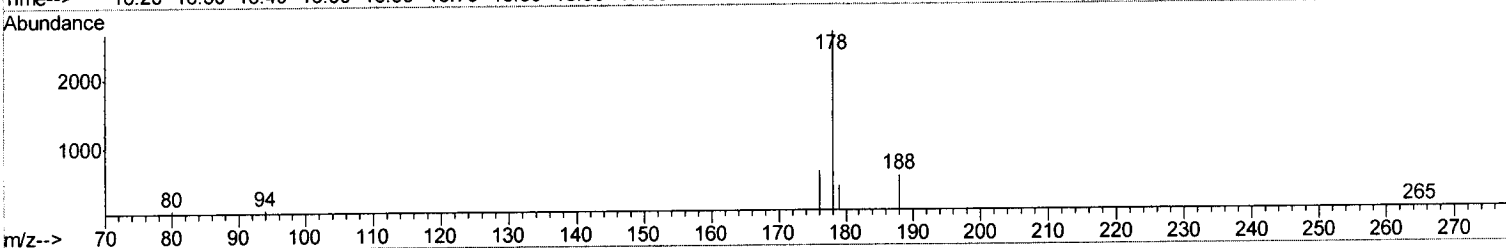
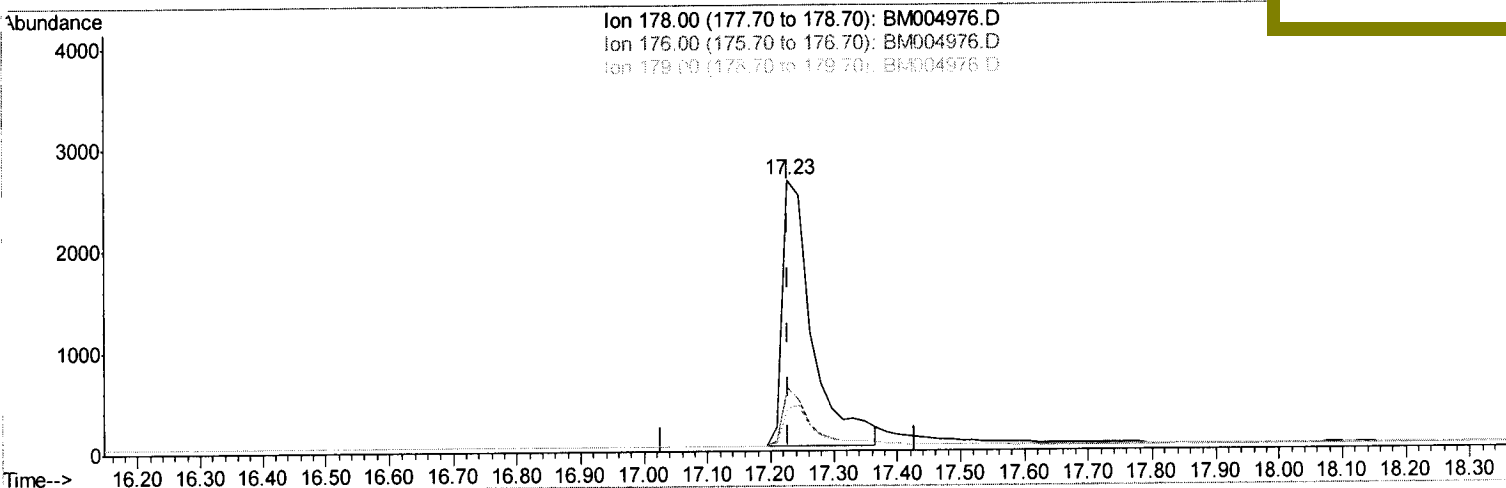
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Quant Time: Apr 22 07:24:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
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Sohil
4/19/2016 6:29:03 PM



TIC: BM004976.D

(14) Phenanthrene

17.228min (+0.000) 0.64ng/ul

response 8540

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	23.03#
179.00	17.70	15.57
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	7.82	152	1242	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	4892	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	2476	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	4839	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	4479	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	3638	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.21	152	2131	0.37	ng/ul	0.01
16) Fluoranthene-d10	19.23	212	4334	0.44	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.66	128	5323	0.46	ng/ul#	94
7) 2-Methylnaphthalene	12.27	142	7134	0.93	ng/ul	99
9) Acenaphthylene	14.16	152	5698	0.57	ng/ul	98
10) Acenaphthene	14.50	153	11889	1.43	ng/ul	85
13) Pentachlorophenol	16.85	266	776	1.36	ng/ul	97
14) Phenanthrene	17.23	178	7888m	0.59	ng/ul	
17) Fluoranthene	19.25	202	15850	1.16	ng/ul	95
19) Pyrene	19.62	202	12894	0.71	ng/ul	99
20) Benzo(a)anthracene	21.37	228	6509	0.55	ng/ul#	90
23) Benzo(b)fluoranthene	22.98	252	10577	0.81	ng/ul	96
24) Benzo(k)fluoranthene	23.02	252	12317	0.98	ng/ul#	94
25) Benzo(a)pyrene	23.58	252	5639	0.50	ng/ul#	92
26) Indeno(1,2,3-cd)pyrene	25.98	276	9208	0.80	ng/ul#	77
27) Dibenzo(a,h)anthracene	26.01	278	8814	1.00	ng/ul#	92
28) Benzo(g,h,i)perylene	26.69	276	10453	0.99	ng/ul#	90

0. m,
 04/25/16

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

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