

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007079.D
 Acq On : 13 Aug 2016 21:43
 Operator : UM/SJ
 Sample : H4314-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJT6

Quant Time: Aug 15 13:08:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	219692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	865657	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	500061	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1172280	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1511469	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1600915	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	25164	5.00	ng/uL	0.00
5) Phenol-d5	6.97	99	482700	27.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	283590	27.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	396525	27.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	387771	26.48	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	176902	28.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	191909	28.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	377077	26.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	480679	28.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1173422	28.40	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1424568	28.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	150907	20.38	ng/ul	0.00
57) Fluorene-d10	15.43	176	1038623	28.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	121451	18.75	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1669757	30.75	ng/ul	0.00
76) Pyrene-d10	19.57	212	2100281	32.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2468241	33.71	ng/ul	-0.01

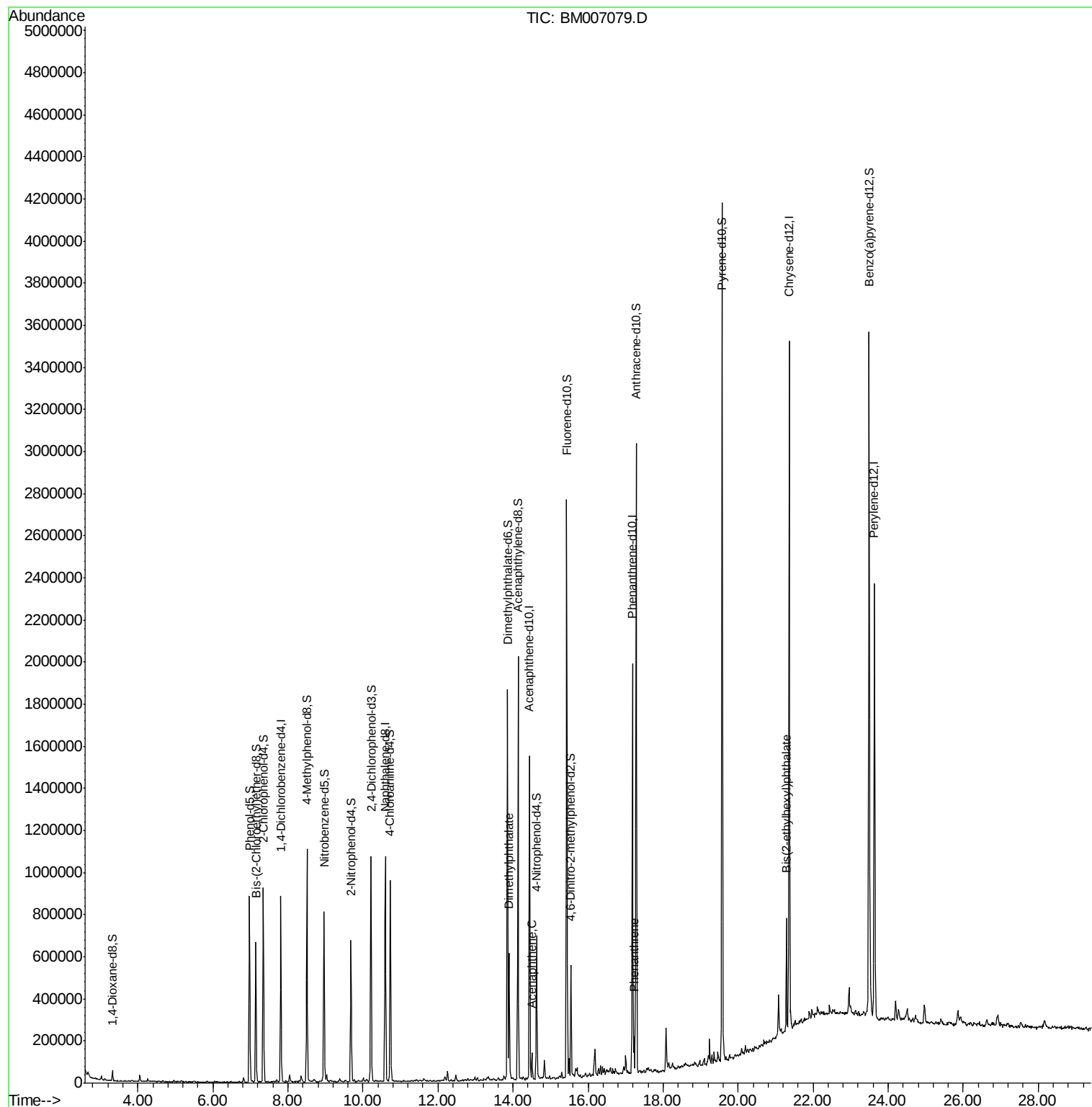
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.90	163	357160	8.65	ng/ul	99
49) Acenaphthene	14.50	153	49455	1.49	ng/ul	98
69) Phenanthrene	17.23	178	105251	1.67	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.29	149	169033	3.52	ng/ul	100

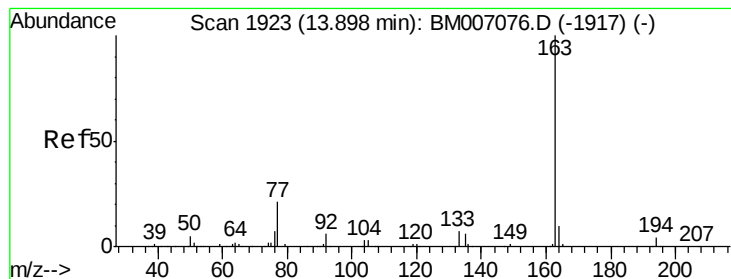
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.65 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

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Acq: 13 Aug 2016 21:43

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ClientSampleId :

BDJT6

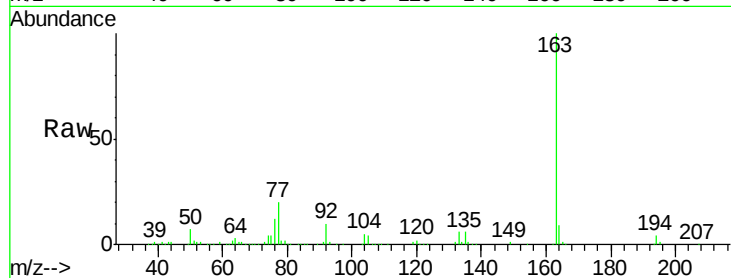
Tgt Ion:163 Resp: 357160

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

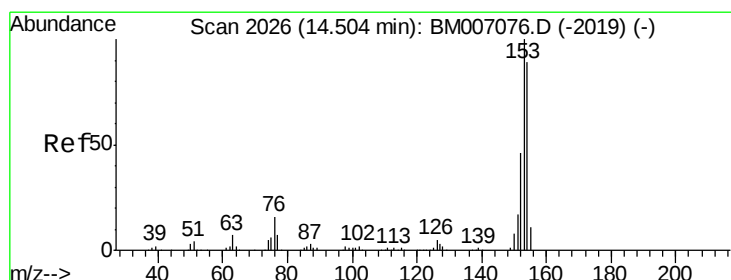
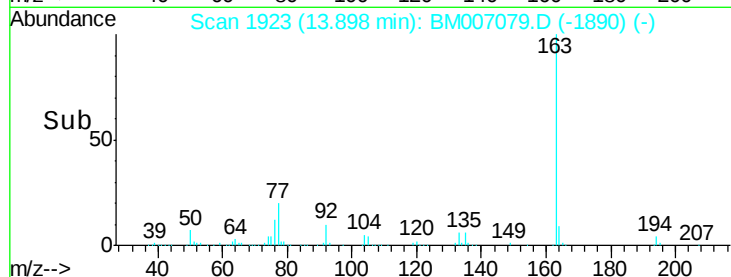
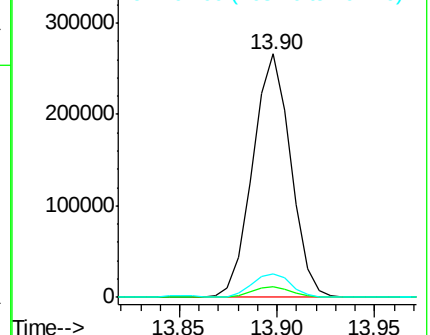
164 9.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#49

Acenaphthene

Concen: 1.49 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. -0.01 min

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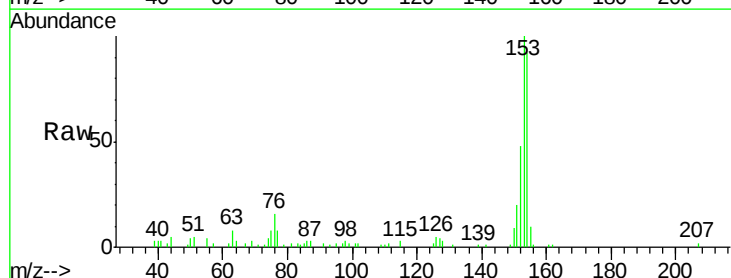
Tgt Ion:153 Resp: 49455

Ion Ratio Lower Upper

153 100

152 48.4 37.8 56.6

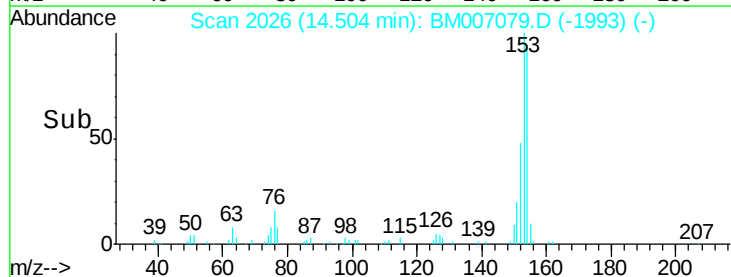
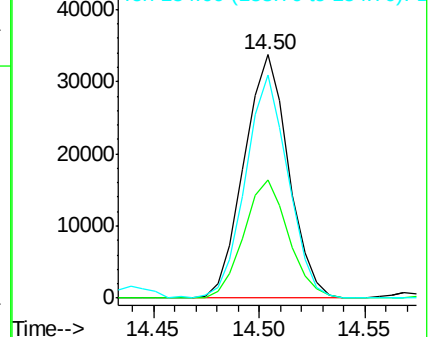
154 91.8 71.4 107.0

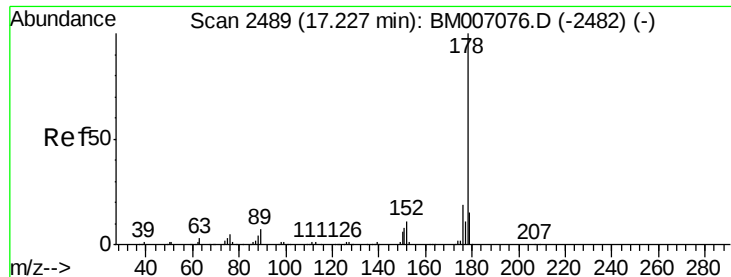


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#69

Phenanthrene

Concen: 1.67 ng/ul

RT: 17.23 min Scan# 2489

Delta R.T. 0.00 min

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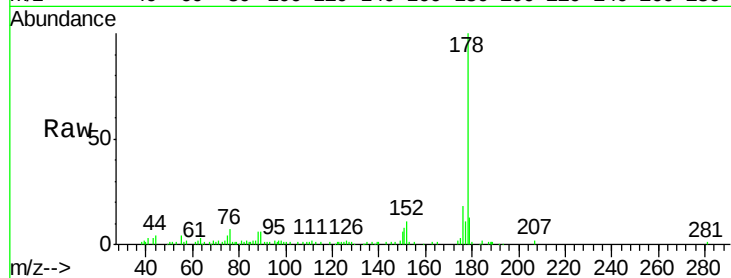
Tgt Ion:178 Resp: 105251

Ion Ratio Lower Upper

178 100

179 13.1 12.2 18.2

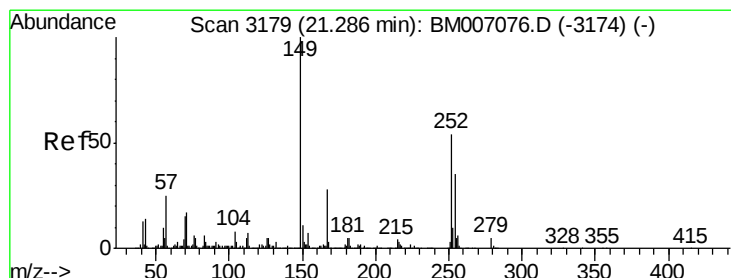
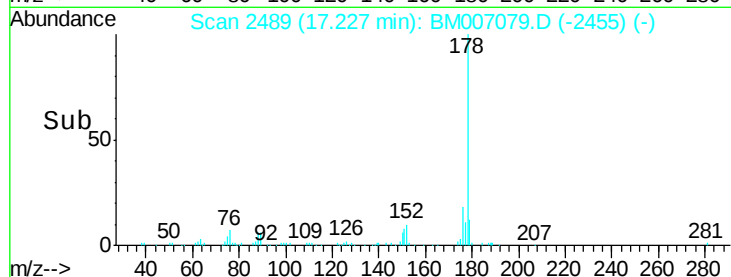
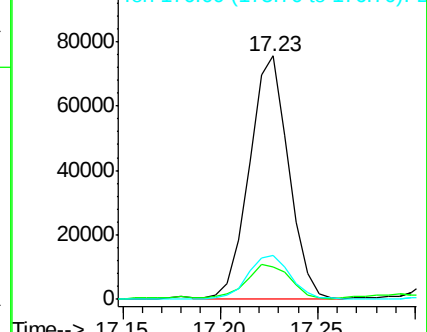
176 17.9 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.52 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.01 min

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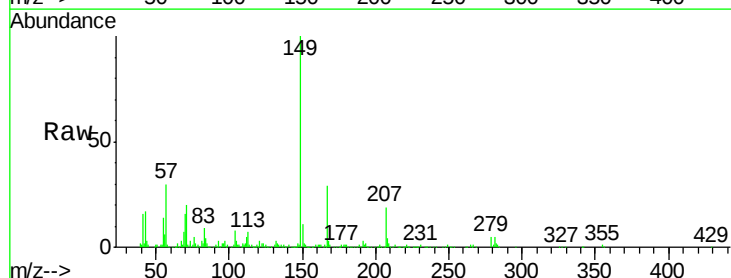
Tgt Ion:149 Resp: 169033

Ion Ratio Lower Upper

149 100

167 28.8 23.2 34.8

279 5.0 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

